



# **PELAN TINDAKAN KEMENTERIAN KESIHATAN MALAYSIA 2016-2020**

*MINISTRY OF HEALTH MALAYSIA  
PLAN OF ACTION 2016-2020*

Bahagian Perancangan Kementerian Kesihatan Malaysia 2016  
*Planning Division Ministry of Health Malaysia 2016*

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#### STRENGTHEN DELIVERY OF HEALTHCARE SERVICES FOR EACH LEVEL OF DISEASE SPECTRUM, EMPHASISING ON PRIMARY HEALTH CARE

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## TERAS STRATEGIK 1 :

### MENGUKUHKAN PENYAMPAIAN PERKHIDMATAN KESIHATAN BAGI SETIAP TAHAP PENYAKIT KHUSUSNYA PENJAGAAN KESIHATAN PRIMER

## STRATEGIC THRUST 1:

### STRENGTHEN DELIVERY OF HEALTHCARE SERVICES FOR EACH LEVEL OF DISEASE SPECTRUM, EMPHASISING ON PRIMARY HEALTH CARE

#### LS 1: Memperluas Perkhidmatan Penjagaan Kesihatan dengan penekanan di kawasan Luar Bandar dan Pedalaman

#### SM 1: Expanding Healthcare Services to Rural and Remote Areas

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                          | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                      | PROGRAM/ BAHAGIAN DIVISION                                                                 | SASARAN/ TARGET                                                             |                                                                             |                                                                             |                                                                             |                                                                             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|          |                                                                                                                                                               |                    |                                                                                                                         |                                                                                            | 2016                                                                        | 2017                                                                        | 2018                                                                        | 2019                                                                        | 2020                                                                        |
| 1.       | Meningkatkan lawatan pasukan bergerak ke kampung Orang Asli.<br><i>Enhancing the mobile team visits to Orang Asli Villages.</i>                               | 1                  | Kekerapan lawatan ke perkampungan Orang Asli.<br><i>Frequency of visits to Orang Asli villages in remote area.</i>      | Pejabat TKPK (Kesihatan Awam).<br><i>Deputy Director General's (Public Health) Office.</i> | 80% liputan bagi setiap 6 minggu.<br><i>80% coverage for every 6 weeks.</i> | 80% liputan bagi setiap 5 minggu.<br><i>80% coverage for every 5 weeks.</i> | 80% liputan bagi setiap 4 minggu.<br><i>80% coverage for every 4 weeks.</i> | 80% liputan bagi setiap 4 minggu.<br><i>80% coverage for every 4 weeks.</i> | 80% liputan bagi setiap 4 minggu.<br><i>80% coverage for every 4 weeks.</i> |
| 2.       | Meperkukuhkan Program Pemulihan Kanak-kanak Kekurangan Zat Makanan (PPKZM).<br><i>Enhancing Program Pemulihan Kanak-kanak Kekurangan Zat Makanan (PPKZM).</i> | 2a                 | Peratusan kanak-kanak yang meningkat berat badan dalam PPKZM.<br><i>Percentage of children gaining weight in PPKZM.</i> | Bahagian Pemakanan.<br><i>Nutrition Division.</i>                                          | 45%                                                                         | 47.5%                                                                       | 50%                                                                         | 52.5%                                                                       | 55%                                                                         |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                                                               | PROGRAM/ BAHAGIAN DIVISION | SASARAN/ TARGET |       |       |       |       |
|----------|----------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------|-------|-------|-------|
|          |                      |                    |                                                                                                                                                                                                                                                                                  |                            | 2016            | 2017  | 2018  | 2019  | 2020  |
|          |                      | 2b                 | Bilangan Pusat "Community Feeding" (PCF) yang telah ditubuhkan.<br><i>Number of Community Feeding (PCF) Centre established.</i>                                                                                                                                                  |                            | 3               | 3     | 3     | 3     | 3     |
|          |                      | 2c                 | Peratusan liputan kanak-kanak Orang Asli/ Pribumi yang mengalami kekurangan zat makanan berdaftar dalam Program "Community Feeding".<br><i>Percentage of Malnourished Aborigine/ Indigenous children enrolled in the Community Feeding Programme.</i>                            |                            | ≥ 95%           | ≥ 95% | ≥ 95% | ≥ 95% | ≥ 95% |
|          |                      | 2d                 | Peratusan kanak-kanak Orang Asli/Pribumi yang mengalami kekurangan zat makanan pulih selepas 6 bulan mengikuti Program "Community Feeding".<br><i>Percentage of Aborigine/ Indigenous malnourished children rehabilitated after 6 months in the Community Feeding Programme.</i> |                            | ≥ 25%           | ≥ 25% | ≥ 25% | ≥ 25% | ≥ 25% |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                       | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                    | PROGRAM/ BAHAGIAN DIVISION                                                             | SASARAN/ TARGET |         |         |         |         |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|---------|---------|---------|---------|
|          |                                                                                                                                                            |                    |                                                                                                                                                                       |                                                                                        | 2016            | 2017    | 2018    | 2019    | 2020    |
| 3.       | Mengukuhkan perkhidmatan penjagaan kesihatan primer kepada kumpulan sasar.<br><i>Strengthening of Primary Health Care services to targeted population.</i> | 3a                 | Bilangan Klinik 1Malaysia baru setiap tahun.<br><i>Number of new 1Malaysia Clinic per year.</i>                                                                       | Bahagian Pembangunan Kesihatan Keluarga.<br><i>Family Health Development Division.</i> | 33              | 33      | 33      | 33      | 33      |
|          |                                                                                                                                                            | 3b                 | Kehadiran pesakit di Klinik Bergerak 1Malaysia (KB1M).<br><i>KB1M attendances.</i>                                                                                    |                                                                                        | 76,000          | 79,000  | 82,000  | 85,000  | 89,000  |
|          |                                                                                                                                                            | 3c                 | Kehadiran pesakit di Klinik Bergerak.<br><i>Mobile Clinic attendances.</i>                                                                                            |                                                                                        | 430,000         | 460,000 | 490,000 | 520,000 | 550,000 |
| 4.       | Menyediakan rawatan pembedahan katarak kepada penduduk berkepadatan rendah.<br><i>Providing cataract surgery treatment to low-density population.</i>      | 4                  | Bilangan pembedahan katarak oleh Klinik Katarak 1Malaysia (KK1M) bagi setiap tahun.<br><i>Number of cataract surgery by Klinik Katarak 1Malaysia (KK1M) per year.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i>               | 4,800           | 5,280   | 5,808   | 6,388   | 7,026   |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                           | PROGRAM/ BAHAGIAN DIVISION                                    | SASARAN/ TARGET |       |       |       |       |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------|-------|-------|-------|-------|
|          |                                                                                                                                                     |                    |                                                                                                                                                                                              |                                                               | 2016            | 2017  | 2018  | 2019  | 2020  |
| 5.       | Mengukuhkan perkhidmatan kesihatan pergigian kepada kumpulan sasaran.<br><i>Strengthening of oral healthcare services to targetted populations.</i> | 5a                 | Peratusan pesakit berumur 60 tahun dan ke atas yang mendapat gigi palsu dalam tempoh 8 minggu.<br><i>Percentage of patients aged 60 years and above issued with dentures within 8 weeks.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | 54.0%           | 54.5% | 55.0% | 55.5% | 56.0% |
|          |                                                                                                                                                     | 5b                 | Bilangan klinik pergigian bergerak baru.<br><i>Number of new mobile dental clinics.</i>                                                                                                      |                                                               | 4               | 2     | 2     | 2     | 2     |
|          |                                                                                                                                                     | 5c                 | Peratusan klinik pergigian yang menyediakan perkhidmatan pesakit luar setiap hari.<br><i>Percentage of dental clinics providing daily outpatient services.</i>                               |                                                               | 76.0%           | 76.5% | 77.0% | 77.5% | 78.0% |
|          |                                                                                                                                                     | 5d                 | Bilangan perkhidmatan kepakaran pergigian baru yang diwujudkan.<br><i>Number of new dental specialist services established.</i>                                                              |                                                               | 13              | 31    | 16    | 23    | 10    |



**LS 2: Melaksanakan Penjagaan Kesihatan di Kediaman Dalam Komuniti**

**SM 2: Implementing Domiciliary Healthcare in Community Setting**

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                             | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                | PROGRAM/<br>BAHAGIAN<br>DIVISION                                                       | SASARAN/ TARGET |       |       |       |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|-------|-------|-------|-------|
|             |                                                                                                                                                                                                                                     |                       |                                                                                                                                                                                                                      |                                                                                        | 2016            | 2017  | 2018  | 2019  | 2020  |
| 6.          | Memperluaskan pelaksanaan perkhidmatan penjagaan kesihatan domisiliari (DHC) di peringkat kesihatan primer (PTPK).<br><i>Extending the implementation of Domiciliary Health Care services (DHC) at primary care setting (PTPK).</i> | 6a                    | Peratusan klinik kesihatan yang mempunyai pasukan penjagaan kesihatan domisiliari.<br><i>Percentage of health clinic with Domiciliary Health Care (DHC) team.</i>                                                    | Bahagian Pembangunan Kesihatan Keluarga.<br><i>Family Health Development Division.</i> | 50%             | 70%   | 90%   | 100%  | 100%  |
|             |                                                                                                                                                                                                                                     | 6b                    | Bilangan pesakit baru yang discaj dari hospital dan berdaftar dalam program penjagaan domisiliari.<br><i>Number of new patients discharged from hospital and enrolled into the Domiciliary Healthcare Programme.</i> |                                                                                        | 900             | 1,100 | 1,300 | 1,600 | 2,000 |

### LS 3: Mewujudkan Pasukan Penjagaan Kesihatan Primer Bersepadu

#### SM 3: Establishing Integrated Primary Healthcare Teams

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                               | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                 | PROGRAM/ BAHAGIAN DIVISION                                                             | SASARAN/ TARGET |      |      |      |      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                    |                    |                                                                                                                                    |                                                                                        | 2016            | 2017 | 2018 | 2019 | 2020 |
| 7.       | Mengukuhkan pasukan penjagaan kesihatan primer untuk melaksanakan konsep doktor keluarga.<br><i>Strengthening of Primary Health (PHC) Team to implement family doctor concept.</i> | 7                  | Bilangan Klinik Kesihatan yang baru dengan pasukan PHC setiap tahun.<br><i>Number of new Health Clinic with PHC team per year.</i> | Bahagian Pembangunan Kesihatan Keluarga.<br><i>Family Health Development Division.</i> | 48              | 48   | 48   | 48   | 48   |

### LS 4: Melaksanakan Pengurusan Kejut bagi Penjagaan Kesihatan

#### SM 4: Implementing Lean Management for Healthcare

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                         | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                | PROGRAM/ BAHAGIAN DIVISION                                               | SASARAN/ TARGET |      |      |      |      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                              |                    |                                                                                                                                   |                                                                          | 2016            | 2017 | 2018 | 2019 | 2020 |
| 8.       | Memperluaskan pelaksanaan inisiatif Pengurusan Kejut di kemudahan kesihatan.<br><i>Extending the implementation of Lean Management initiative at health care facilities.</i> | 8a                 | Bilangan hospital melaksanakan inisiatif Pengurusan Kejut.<br><i>Number of hospitals implementing Lean Management initiative.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 15              | 15   | 15   | 15   | 15   |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                                          | SASARAN/ TARGET |      |      |      |      |
|----------|----------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                      |                    |                                                                                                                                                           |                                                                                     | 2016            | 2017 | 2018 | 2019 | 2020 |
|          |                      | 8b                 | Bilangan klinik kesihatan baru yang melaksanakan inisiatif Pengurusan Kejut. <i>Number of new Health Clinics implementing Lean management initiative.</i> | Bahagian Pembangunan Kesihatan Keluarga. <i>Family Health Development Division.</i> | 2               | 2    | 2    | 2    | 2    |

#### LS 5: Melaksanakan Konsep Hospital Kluster

#### SM 5: Implementing the Hospital Cluster Concept

| BIL. NO. | INISIATIF INITIATIVE                                                                                                    | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                | PROGRAM/ BAHAGIAN DIVISION                                            | SASARAN/ TARGET |      |      |      |      |
|----------|-------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                         |                    |                                                                                                   |                                                                       | 2016            | 2017 | 2018 | 2019 | 2020 |
| 9.       | Memperluaskan pelaksanaan konsep Hospital Kluster. <i>Extending the implementation of the Cluster Hospital concept.</i> | 9                  | Bilangan kluster baru/ tambahan setiap tahun. <i>Number of new/ additional clusters per year.</i> | Bahagian Perkembangan Perubatan. <i>Medical Development Division.</i> | 3               | 3    | 3    | 3    | 3    |

**LS 6: Menambahbaik Perkhidmatan Hospital dan Ambulan**

**SM 6: Improving Pre-hospital Care and Ambulance Services**

| BIL. NO. | INISIATIF INITIATIVE                                                                              | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                | PROGRAM/ BAHAGIAN DIVISION                                               | SASARAN/ TARGET |          |          |          |          |
|----------|---------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|----------|----------|----------|----------|
|          |                                                                                                   |                    |                                                                                                                                                                                                                                   |                                                                          | 2016            | 2017     | 2018     | 2019     | 2020     |
| 10.      | Menambahbaik perkhidmatan penjagaan pra-hospital.<br><i>Improving Pre-hospital Care Services.</i> | 10a                | Bilangan bandar metropolitan yang bekerjasama dengan NGO dalam menyediakan perkhidmatan Pra-Hospital dan ambulans.<br><i>The number of metropolitan cities that collaborate with the NGO Pre-Hospital and ambulance services.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 5               | 5        | 5        | 5        | 5        |
|          |                                                                                                   | 10b                | Bilangan ambulan dibeli.<br><i>Number of ambulances purchased.</i>                                                                                                                                                                |                                                                          | 200 unit        | 200 unit | 200 unit | 200 unit | 200 unit |
|          |                                                                                                   | 10c                | Bilangan Kenderaan bagi Perkhidmatan Pengangkutan Pesakit (PTSV) dibeli.<br><i>Number of Patient Transport Service Vehicle (PTSV) purchased.</i>                                                                                  |                                                                          | 5               | 5        | 5        | 5        | 5        |
|          |                                                                                                   | 10d                | Bilangan Kenderaan Tindak Pantas dibeli.<br><i>Number of Rapid Response Vehicle (RRV) purchased.</i>                                                                                                                              |                                                                          | 5               | 5        | 5        | 5        | 5        |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                                                                                                               | PROGRAM/<br>BAHAGIAN<br>DIVISION                                         | SASARAN/ TARGET |      |      |      |      |
|-------------|-------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                         |                       |                                                                                                                                                                                                                                                                                                                     |                                                                          | 2016            | 2017 | 2018 | 2019 | 2020 |
|             |                         | 10e                   | Peratusan kes kecemasan keutamaan 1 dengan masa respon ambulan < 15 minit.<br><i>Percentage of priority 1 emergency cases with an ambulance response time &lt; 15 minutes.</i>                                                                                                                                      | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 30%             | 40%  | 50%  | 60%  | 70%  |
|             |                         | 10f                   | Masa tindak balas menggunakan Sistem Isyarat Kecemasan.<br><i>Response time using Emergency Alert System.</i>                                                                                                                                                                                                       |                                                                          | 96%             | 97%  | 98%  | 99%  | 100% |
|             |                         | 10g                   | Bilangan Klinik Kesihatan (KK) diaktifkan oleh Medical Emergency Coordinating Centre (MECC) dalam Perkhidmatan Penjagaan Pra-hospital dan perkhidmatan ambulans.<br><i>Number of Health Clinics activated by Medical Emergency Coordinating Centre (MECC) in Pre-hospital Care Services and ambulance services.</i> |                                                                          | 328             | 350  | 370  | 390  | 410  |

**LS 7: Membina dan Menaik Taraf Kemudahan Penjagaan Kesihatan**

**SM 7: Building New and Upgrading Healthcare Facilities**

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                           | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                | PROGRAM/ BAHAGIAN DIVISION                                                  | SASARAN/ TARGET |      |      |      |      |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                                                                                                                                                |                    |                                                                                                                   |                                                                             | 2016            | 2017 | 2018 | 2019 | 2020 |
| 11.      | Menaik taraf / menubuhkan Makmal Keselamatan dan Kualiti Makanan (FSQL) di KKM mengikut keperluan semasa dari segi infrastruktur, kapasiti dan keupayaan. Upgrade/Establish Food Safety and Quality Laboratories (FSQLs) in MOH according to current need in terms of infrastructure, capacity and capability. | 11a                | Bilangan FSQL dinaik taraf / ditubuhkan. Number of FSQs upgraded/established.                                     | Bahagian Keselamatan dan Kualiti Makanan. Food Safety and Quality Division. | 2               | 2    | 4    | 4    | 5    |
|          |                                                                                                                                                                                                                                                                                                                | 11b                | Bilangan zon dengan skop analisis makmal diperluaskan. Number of zone with expended scope of laboratory analysis. |                                                                             | 1               | 1    | 1    | 1    |      |
| 12.      | Menubuhkan Pusat Pengendalian Penyakit Pergigian Khusus. Establish Centres for Management of Specific Oral Conditions.                                                                                                                                                                                         | 12                 | Bilangan pusat baru ditubuhkan. Number of new centres established.                                                | Bahagian Perkhidmatan Pergigian. Oral Health Division.                      | 1               | 1    | 1    | 1    | 1    |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                            | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                              | PROGRAM/ BAHAGIAN DIVISION                                               | SASARAN/ TARGET |      |      |      |      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                                                                 |                    |                                                                                                                                                                                                 |                                                                          | 2016            | 2017 | 2018 | 2019 | 2020 |
| 13.      | Mempertingkatkan Perkhidmatan Mamografi.<br><i>Enhancing Mammography Services.</i>                                                                                                                                              | 13                 | Bilangan hospital Pakar Major KKM yang menyediakan perkhidmatan mamografi.<br><i>Number of MOH Major Specialist Hospital that provides mammography services.</i>                                | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 2               | 4    | 6    | 8    | 10   |
| 14.      | Memperkuh Kawalan Infeksi melalui penggunaan antibiotik yang sesuai dan menetapkan standard bagi rawatan luka.<br><i>Strengthening of Infection Control via appropriate antibiotic usage and standardisation of wound care.</i> | 14                 | Bilangan hospital dengan Pasukan Antimicrobial Stewardship (AMS) dan Pasukan Wound Care (WC).<br><i>Number of hospitals with Antimicrobial Stewardship (AMS) Team and Wound Care (WC) Team.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 14              | 29   | 41   |      |      |
| 15.      | Memperkuhkan inisiatif Kesakitan Adalah Tanda Vital ke 5.<br><i>Strengthening Pain As 5<sup>th</sup> Vital Sign initiative.</i>                                                                                                 | 15                 | Bilangan hospital diiktiraf berstatus Bebas Kesakitan.<br><i>Number of hospitals with Pain Free status.</i>                                                                                     | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i> | 14              | 14   | 13   | 14   | 13   |

## TERAS STRATEGIK 2 :

### MENGUKUHKAN TADBIR URUS SISTEM KESIHATAN DAN KEUPAYAAN ORGANISASI

#### STRATEGIC THRUST 2:

#### STRENGTHENING HEALTH SYSTEM GOVERNANCE AND ORGANISATIONAL CAPACITY

##### LS 8: Mengkaji semula dan menggubal undang-undang dan dasar

##### SM 8: Reviewing and formulating legislations and policies

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                               | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                                                      | PROGRAM/ BAHAGIAN DIVISION                                                                                                                      | SASARAN/ TARGET                                                                                                                                                              |                                                       |                                                       |                                                                                                                                           |                                                                                                                                           |
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|          |                                                                                                                                                                                                    |                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                 | 2016                                                                                                                                                                         | 2017                                                  | 2018                                                  | 2019                                                                                                                                      | 2020                                                                                                                                      |
| 16.      | Menggubal undang-undang bagi mengawal selia perkhidmatan dan kemudahan penjagaan kesihatan warga tua swasta. <i>Formulating a law to regulate private aged healthcare facilities and services.</i> | 16                 | Undang-undang bagi mengawal selia perkhidmatan dan kemudahan penjagaan kesihatan warga tua swasta dilaksanakan. <i>A law to regulate private aged healthcare facilities and services implemented.</i>                                                                   | Bahagian Amalan Perubatan dan Bahagian Pembangunan Kesihatan Keluarga. <i>Medical Practice Division and Family Health Development Division.</i> | Rang undang-undang di bentangkan Parlimen (tertakluk pada kelulusan pihak berkuasa). <i>The bill to be tabled in Parliament (subject to approval by relevant authority).</i> | Penggubalan Peraturan. <i>Drafting of regulation.</i> | Penggubalan Peraturan. <i>Drafting of regulation.</i> | Penguatkuasaan Akta (tertakluk kepada tarikh kelulusan Peraturan). <i>Enforcement of the Act (subject to approval of the regulation).</i> | Penguatkuasaan Akta (tertakluk kepada tarikh kelulusan Peraturan). <i>Enforcement of the Act (subject to approval of the regulation).</i> |
| 17.      | Memperkukuhkan pelaksanaan Pelan Tindakan Alkohol Malaysia 2013 – 2020. <i>Strengthening the implementation of Malaysia's Alcohol Action Plan 2013 - 2020.</i>                                     | 17a                | Bilangan kursus peringkat kebangsaan untuk pengajar bagi melatih pekerja kesihatan menjalankan saringan dan intervensi berkaitan alkohol. <i>Number of national Training of Trainers (TOT) for health care workers to conduct alcohol screening &amp; intervention.</i> | Bahagian Kawalan Penyakit. <i>Disease Control Division.</i>                                                                                     | 1                                                                                                                                                                            | 1                                                     | 1                                                     | 1                                                                                                                                         | 1                                                                                                                                         |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                        | NO SIRI<br>SERIAL<br>NO. | PETUNJUK<br>INDICATOR                                                                                                                                                           | PROGRAM/<br>BAHAGIAN<br>DIVISION                  | SASARAN/ TARGET                                                                                                                                                            |                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |                                                                                                                                                     |      |
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|             |                                                                                                                                | 17b                      | Bilangan kumulatif klinik sentinel untuk intervensi ringkas alkohol.<br><i>Cumulative number of sentinel clinics for alcohol brief intervention.</i>                            |                                                   | 90                                                                                                                                                                         | 105                                                                                                                                                                                                     | 119                                                                                                                                                                                                                                                       | 132                                                                                                                                                 | 145  |
|             |                                                                                                                                | 17c                      | Bilangan kumulatif projek “harm prevention” berkaitan dengan alkohol dalam masyarakat.<br><i>Cumulative number of alcohol-related harm prevention project in the community.</i> |                                                   | 65                                                                                                                                                                         | 85                                                                                                                                                                                                      | 105                                                                                                                                                                                                                                                       | 125                                                                                                                                                 | 145  |
| 18.         | Semakan semula Dasar Pemakanan Kebangsaan Malaysia, 2003.<br><i>Review of the National Nutrition Policy of Malaysia, 2003.</i> | 18                       | Dasar Pemakanan Kebangsaan Malaysia dikaji semula.<br><i>The National Nutrition Policy of Malaysia, 2003 reviewed.</i>                                                          | Bahagian Pemakanan.<br><i>Nutrition Division.</i> | Jawatankuasa Semakan Semula Dasar Pemakanan Kebangsaan Malaysia, 2003 dibentuk.<br><i>Committee to review the National Nutrition Policy of Malaysia, 2003 established.</i> | Mesyuarat dan perbincangan bagi mengkaji semula Dasar Pemakanan Kebangsaan Malaysia diadakan.<br><i>Conducted series of meeting and engagement to review the National Nutrition Policy of Malaysia.</i> | Draf Semakan Semula Dasar Pemakanan Kebangsaan diedarkan kepada kementerian yang berkaitan melalui Memorandum Jemaah Menteri.<br><i>The reviewed draft of National Nutrition Policy circulated to the relevant ministries through Cabinet Memorandum.</i> | Dasar Kebangsaan Pemakanan Malaysia diluluskan oleh Kabinet.<br><i>The reviewed National Nutrition Policy of Malaysia, endorsed by the Cabinet.</i> |      |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                    | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                       | PROGRAM/ BAHAGIAN DIVISION                                                            | SASARAN/ TARGET                                                                                                                                                         |                                                                                                                                                                                                                                                                                                  |                                                                                                                                             |                                                                                                                                             |                                                                                                                                                  |
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| 19.      | Memperluaskan pelaksanaan Pelan Tindakan Pemakanan Kebangsaan Malaysia (NPANM) III, 2016-2025 kepada semua kementerian, agensi dan NGO.<br><i>Expand the implementation of the National Plan of Action for Nutrition Malaysia (NPANM) III, 2016-2025 to all relevant ministries, agencies and NGOs.</i> | 19                 | Advokasi NPANM III kepada semua kementerian dan agensi yang berkaitan dijalankan.<br><i>Advocacy of the NPANM III to all relevant ministries and agencies conducted.</i> | Bahagian Pemakanan.<br><i>Nutrition Division.</i>                                     | Menjalankan advokasi NPANM III kepada semua kementerian dan agensi yang berkaitan.<br><i>Advocacy of the NPANM III to all relevant ministries and agencies.</i>         | Menjalankan aktiviti advokasi NPANM III kepada semua kementerian dan agensi yang berkaitan.<br><i>Advocacy of the NPANM III to all relevant ministries and agencies.</i>                                                                                                                         |                                                                                                                                             |                                                                                                                                             |                                                                                                                                                  |
| 20.      | Penubuhan Pihak Berkuasa Keselamatan Makanan Malaysia (FSA Malaysia).<br><i>Establishment of Food Safety Authority Malaysia (FSA Malaysia).</i>                                                                                                                                                         | 2                  | FSA Malaysia ditubuhkan.<br><i>FSA Malaysia established.</i>                                                                                                             | Bahagian Keselamatan dan Kualiti Makanan.<br><i>Food Safety and Quality Division.</i> | Memorandum Penubuhan FSA Malaysia dibentang ke Kabinet untuk kelulusan.<br><i>Memorandum on the establishment of FSA Malaysia is presented to Cabinet for approval.</i> | Rang Undang-undang (RUU) FSA Malaysia dan pindaan RUU Akta Makanan 1983 dan Akta Juruanalisis Makanan 2011 dibentangkan untuk kelulusan di Parlimen.<br><i>FSA Malaysia Bill and consequential amendments Bill on Food Act 1983 and Food Analyst Act 2011 tabled for approval by Parliament.</i> | Pengoperasian FSA dan pembangunan infrastruktur pada tahap 60 %.<br><i>Operationalization of FSA and infrastructure development at 60%.</i> | Pengoperasian FSA dan pembangunan infrastruktur pada tahap 80 %.<br><i>Operationalization of FSA and infrastructure development at 80%.</i> | Pengoperasian FSA dan pembangunan infrastruktur lengkap 100%.<br><i>Operationalization of FSA and infrastructure development completed 100%.</i> |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                       | NO SIRI<br>SERIAL<br>NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                       | PROGRAM/<br>BAHAGIAN<br>DIVISION                                                      | SASARAN/ TARGET |         |        |        |         |
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|             |                                                                                                                                                                                                                               |                          |                                                                                                                                                                                                                             |                                                                                       | 2016            | 2017    | 2018   | 2019   | 2020    |
| 21.         | Memperkukuh langkah-langkah untuk memastikan pematuhan premis makanan dan produk makanan yang dijual di pasaran.<br><i>Strengthening measures to ensure compliance of food premises and food products sold in the market.</i> | 21a                      | Peratusan premis makanan ( <i>outlet</i> ) berdaftar yang didapati bersih.<br><i>Percentage of food premises outlet registered found to be clean.</i>                                                                       | Bahagian Keselamatan dan Kualiti Makanan.<br><i>Food Safety and Quality Division.</i> | ≥ 96%           | ≥ 96%   | ≥ 96%  | ≥ 96%  | ≥ 96%   |
|             |                                                                                                                                                                                                                               | 21b                      | Peratus produk makanan di pasaran yang mematuhi peraturan- peraturan dan Akta Makanan 1983.<br><i>Percentage food products in the market complying with the Food Act 1983 and its Regulations.</i>                          |                                                                                       | > 95%           | > 95%   | > 95%  | > 95%  | > 95%   |
|             |                                                                                                                                                                                                                               | 21c                      | Peratus episod keracunan makanan di sekolah.<br><i>Percentage of food poisoning episode in schools.</i>                                                                                                                     |                                                                                       | < 1.4%          | < 1.35% | <1.30% | <1.25% | < 1.20% |
|             |                                                                                                                                                                                                                               | 21d                      | Peratus premis pengilang makanan berdaftar yang diiktiraf dibawah pensijilan Makanan Selamat Tanggungjawab Industri (MeSTI).<br><i>Percentage of registered food manufacturing establishments with MeSTI certification.</i> |                                                                                       | 40%             | 55%     | 70%    | 85%    | 100%    |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                            | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                         | PROGRAM/ BAHAGIAN DIVISION                                                            | SASARAN/ TARGET                                                                                                                                              |                                                                                                                                                              |                                                                                           |                                                                                                |      |
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| 22.      | Semakan semula dan pelaksanaan struktur fi untuk semua kemudahan kesihatan awam.<br><i>Revise and implement the fee structure for public health facilities.</i>                                                                                                                                 | 22                 | Struktur Fi kemudahan kesihatan awam disemak dan dilaksanakan.<br><i>Fee structure revised and implemented.</i>                            | Bahagian Kewangan.<br><i>Finance Division.</i>                                        | Struktur fi disemak semula.<br><i>Revise the fee structure.</i>                                                                                              | Struktur fi yang baru dilaksanakan.<br><i>Implement the revised fee structure.</i>                                                                           |                                                                                           |                                                                                                |      |
| 23.      | Kajian untuk menaiktaraf Kolej-kolej Latihan KKM bagi membolehkannya mengurniakan Ijazah.<br><i>Study on Upgrading of MOH Training Colleges to Confer Degree.</i>                                                                                                                               | 22                 | Kelulusan Pengurusan Tertinggi KKM diperolehi.<br><i>Approval of MOH top Management obtained.</i>                                          | Institut Pengurusan Kebangsaan.<br><i>Institute for Health Management.</i>            | Keputusan Kajian Analisa Jurang berdasarkan kriteria (Bahagian 1) dibentangkan.<br><i>Result of Gap Analysis Study based on criteria (Part 1) presented.</i> | Keputusan Kajian Analisa Jurang berdasarkan kriteria (Bahagian 2) dibentangkan.<br><i>Result of Gap Analysis Study based on criteria (Part 2) presented.</i> | Kelulusan pihak Berkepentingan KKM diperolehi.<br><i>Obtain MOH Stakeholder Approval.</i> | Kelulusan Pengurusan Tertinggi KKM diperolehi.<br><i>Obtained MOH top Management approval.</i> |      |
| 24.      | Meningkatkan kesedaran kos pihak berkepentingan dan untuk meningkatkan kecekapan serta responsif terhadap aktiviti-aktiviti keselamatan makanan tertentu.<br><i>Enhance cost-consciousness of stakeholders and to improve efficiency and responsiveness on specific food safety activities.</i> | 24                 | Bilangan aktiviti keselamatan makanan yang memberikan pulangan kos.<br><i>Number of activities on food safety that are cost recovered.</i> | Bahagian Keselamatan dan Kualiti Makanan.<br><i>Food Safety and Quality Division.</i> | 15                                                                                                                                                           | 18                                                                                                                                                           | 20                                                                                        | 22                                                                                             | 24   |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                             | PROGRAM/ BAHAGIAN DIVISION                                                                  | SASARAN/ TARGET                                                                                                      |                                                                                                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                                                                           |                                                                                                |
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| 25.      | Pengisytiharan Akta Farmasi yang baru.<br><i>Promulgation of new Pharmacy Act.</i>                                                                                        | 25                 | Akta Farmasi dan Peraturan diwartakan.<br><i>Pharmacy Act and Regulations gazetted.</i>                                                                                        | Bahagian Perkembangan dan Amalan Farmasi.<br><i>Pharmaceutical Services Division.</i>       | Pembentangan Rang Undang-Undang di Parlimen.<br><i>The Bill tabled in Parliament.</i>                                | Perwartaan Akta Farmasi Penggubalan Peraturan-Peraturan/ Arahan.<br><i>Gazettment of the Pharmacy Act Drafting of the Regulations/ Directive.</i>                                                                                                       | Advokasi dengan Jabatan Peguam Negara (untuk peraturan & arahan).<br><i>Negara (untuk peraturan &amp; arahan). Advocacy with AGC (on regulations &amp; directives).</i> | Menjalankan aktiviti-aktiviti kesedaran dan Penilaian Impak Peraturan (peraturan-peraturan dan arahan-arahan).<br><i>Conduct awareness activities and Regulatory Impact Assessment of the regulations and directives.</i> | Perwartaan peraturan-peraturan & arahan.<br><i>Gazettment of regulations &amp; directives.</i> |
| 26.      | Menubuhkan Biro Pengawalan Farmaseutikal Kebangsaan sebagai sebuah Badan Berkanun.<br><i>Establishment of National Pharmaceutical Control Bureau as a Statutory Body.</i> | 26                 | Biro Pengawalan Farmaseutikal Kebangsaan beroperasi sebagai sebuah badan berkanun.<br><i>Operationalisation of National Pharmaceutical Control Bureau as a statutory body.</i> | Biro Pengawalan Farmaseutikal Kebangsaan.<br><i>National Pharmaceutical Control Bureau.</i> | Kertas konsep dibentangkan kepada Menteri Kesihatan.<br><i>Presentation of the concept paper to Health Minister.</i> | Mendapatkan khidmat perundingan untuk menjalankan :<br>1. Penilaian Impak Peraturan.<br>2. Penilaian Implikasi Kewangan.<br><i>Procure consultancy services to conduct:</i><br>1. Regulatory Impact assessment.<br>2. Financial implication assessment. | RUU disediakan dan dikemukakan kepada Pejabat Peguam Negara.<br><i>The Bill prepared and submitted to the Attorney General Office.</i>                                  | RUU dibentangkan di Parlimen.<br><i>The Bill tabled in the Parliament.</i>                                                                                                                                                | Badan berkanun BPFK beroperasi.<br><i>Operationalisation of NPCB as statutory body.</i>        |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                     | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                     | PROGRAM/ BAHAGIAN DIVISION                                                                     | SASARAN/ TARGET                                                                                                                                                                       |                                                                                                                                                                      |                                                                                                                                                                                                           |                                                                                                |                                                                                                                |
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| 27.      | Menubuhkan Majlis Farmasi Malaysia (MPC) sebagai sebuah Badan Berkanun.<br><i>Establishment of Malaysian Pharmacy Council (MPC) as a Statutory Body.</i> | 27                 | MPC beroperasi sebagai sebuah badan berkanun.<br><i>Operationalisation of MPC as a statutory body.</i> | Bahagian Perkembangan dan Amalan Farmasi/PUU.<br><i>Pharmaceutical Services Division/ PUU.</i> | Kertas kerja menubuhkan Majlis Farmasi Malaysia sebagai badan berkanun disediakan.<br><i>A working paper for the establishment of a statutory Malaysian Pharmacy Council prepared</i> | Kelulusan dari pihak berkepentingan untuk penubuhan MPC diperolehi.<br><i>Obtained approval from relevant stakeholders for the establishment of a Statutory MPC.</i> | RUU berkaitan disediakan / bawah Akta Farmasi.<br><i>The Bill drafted / under Pharmacy Act.</i>                                                                                                           | RUU dibentangkan di Parlimen.<br><i>The Bill tabled to Parliament.</i>                         | MPC ditubuhkan dan beroperasi sebagai badan berkanun.<br><i>Operationalisation of MPC as a statutory body.</i> |
| 28.      | Menguatkuasakan Akta Air Selamat Minum (SDWA).<br><i>Enforcement of Safe Drinking Water Act (SDWA).</i>                                                  | 28                 | Pelaksanaan dan penguatkuasaan SDWA.<br><i>Implementation and enforcement of SDWA.</i>                 | Bahagian Perkhidmatan Kejuruteraan.<br><i>Engineering Services Division.</i>                   | RUU dibentang di Parlimen.<br><i>The Bill tabled in Parliament.</i>                                                                                                                   | Advokasi dengan Jabatan Peguam Negara (bagi peraturan & arahan).<br><i>Advocacy with AGC (on regulations &amp; directives).</i>                                      | Aktiviti-aktiviti kesedaran dan Penilaian Impak Peraturan (Peraturan-peraturan & arahan) dijalankan.<br><i>Awareness activities and Regulatory Impact Assessment of the (regulations and directives).</i> | Peraturan-peraturan & arahan diwartakan.<br><i>Gazettment of regulations &amp; directives.</i> | Pelaksanaan dan penguatkuasaan SDWA.<br><i>Implementation and enforcement of SDWA.</i>                         |

| BIL. NO. | INISIATIF INITIATIVE                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                               | SASARAN/ TARGET                                                                                                                                                                                                                                          |                                                                                                                                                                                                 |                                                                                                                                                    |                                                                                                                                                    |                                                                                                                                                |
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| 29.      | Rasionalisasi penstrukturan semula Kementerian Kesihatan.<br><i>Rationalization of MOH restructuring.</i> | 29a                | Penstrukturan semula Kementerian Kesihatan dilaksanakan.<br><i>Restructuring of MOH implemented.</i>                                      | Bahagian Sumber Manusia.<br><i>Human Resources Division.</i>             | Penstrukturan semula Kementerian Kesihatan di peringkat Ibu Pejabat dengan fokus kepada struktur utama melibatkan Ketua-ketua Jabatan.<br><i>Restructuring of MOH at headquarters level focussing on higher level that involves Head of Departments.</i> | Penstrukturan semula Kementerian Kesihatan diperingkat Ibu pejabat dengan fokus kepada lain-lain peringkat.<br><i>Restructuring of MOH at headquarters level focussing on the other levels.</i> | Penstrukturan semula Kementerian Kesihatan diperingkat negeri (JKN/ Institusi).<br><i>Restructuring of MOH at state level (JKN/ Institutions).</i> | Penstrukturan semula Kementerian Kesihatan diperingkat negeri (JKN/ Institusi).<br><i>Restructuring of MOH at state level (JKN/ Institutions).</i> | Penstrukturan semula Kementerian Kesihatan diperingkat negeri (Hospital/ PKD).<br><i>Restructuring of MOH at state level (Hospitals/ PKD).</i> |
|          |                                                                                                           | 29b                | Penstrukturan semula Institut Kesihatan Negara (NIH) diluluskan.<br><i>Restructuring of National Institute for Health (NIH) approved.</i> | Institut Pengurusan Kesihatan.<br><i>Institute of Health Management.</i> |                                                                                                                                                                                                                                                          | Penstrukturan semula NIH diluluskan.<br><i>Approval of NIH restructuring.</i>                                                                                                                   |                                                                                                                                                    |                                                                                                                                                    |                                                                                                                                                |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                  | NO SIRI<br>SERIAL<br>NO. | PETUNJUK<br>INDICATOR                                                                                                                   | PROGRAM/<br>BAHAGIAN<br>DIVISION                                             | SASARAN/ TARGET                                                           |                                                                            |                                                                    |                                                                                                         |      |
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| 30.         | Melaksanakan Pelan Tindakan Kesihatan Alam Sekitar Kebangsaan (NEHAP) melalui pendekatan strategi lautan biru.<br><i>Implementing the National Environmental Health Action Plan (NEHAP) through blue ocean strategy.</i> | 30                       | Pelan Tindakan Kesihatan Alam Sekitar yang dikaji semula dilaksanakan.<br><i>Reviewed Environmental Health Action Plan Implemented.</i> | Bahagian Perkhidmatan Kejuruteraan.<br><i>Engineering Services Division.</i> | Pelan tindakan TWG dilaksanakan.<br><i>Implementation of Action plan.</i> | Pelaksanaan pelan dan pemantauan.<br><i>Implementation and monitoring.</i> | Kajian semula pelan tindakan.<br><i>Review of the Action Plan.</i> | Pelaksanaan pelan (kajian semula) dan pemantauan.<br><i>Implementation of the reviewed action plan.</i> |      |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                      | NO SIRI<br>SERIAL<br>NO. | PETUNJUK<br>INDICATOR                                                            | PROGRAM/<br>BAHAGIAN<br>DIVISION                              | SASARAN/ TARGET                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                         |                                                                                                                                |      |
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| 31.         | Pelaksanaan Akta Pergigian baru.<br><i>Implementation of new Dental Act.</i> | 31                       | Akta Pergigian baru dikuatkuasakan.<br><i>Enforcement of the new Dental Act.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | RUU Pergigian baru dibentangkan di Parlimen.<br><i>New Dental Act tabled in Parliament.</i> | 1. Road show untuk Pengamal Pergigian dan Juruterapi Pergigian.<br>2. Penyediaan dan kelulusan Peraturan-Peraturan Pergigian.<br>3. Pendaftaran Juruterapi Pergigian.<br>4. Pendaftaran Pakar Pergigian.<br>5. Pelaksanaan Peperiksaan Kelayakan Professional.<br>6. Pewujudan Unit Penguatkuasaan.<br>1. Road show for Dental Practitioners and Dental Therapists.<br>2. Preparation and approval of dental regulations.<br>3. Registration of Dental Therapists.<br>4. Registration of Dental Specialists.<br>5. Implementation of the Professional Qualifying Examination.<br>6. Establishment of Enforcement Unit. | Pelaksanaan dan penguatkuasaan Akta dan Peraturan.<br><i>Implementation and enforcement of the Act and Regulations.</i> | Penguatkuasaan dan pemantauan pelaksanaan Akta dan Peraturan.<br><i>Enforcement and monitoring of the Act and Regulations.</i> |      |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                                                                                                           | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                               | PROGRAM/ BAHAGIAN DIVISION                                    | SASARAN/ TARGET                                                                                                                                                             |                                                                                                                                                                                           |                                                                                                                                                                                                      |                                                                                                                                                                                                                                                  |                                                                                                                                                   |
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|          |                                                                                                                                                                                                                                                                                                                                                                                                |                    |                                                                                                                                  |                                                               | 2016                                                                                                                                                                        | 2017                                                                                                                                                                                      | 2018                                                                                                                                                                                                 | 2019                                                                                                                                                                                                                                             | 2020                                                                                                                                              |
| 32.      | Pelaksanaan Pelan Kesihatan Pergigian Kebangsaan (NOHP) 2011-2020.<br><i>Implementation of National Oral Health Plan (NOHP) 2011-2020.</i>                                                                                                                                                                                                                                                     | 32                 | Pelan Kesihatan Pergigian Kebangsaan NOHP 2011-2020 dikaji semula.<br><i>Review of National Oral Health Plan NOHP 2011-2020.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | i. Kajian separuh penggal disiapkan.<br>ii. Pembentukan strategi susulan.<br><i>i. Completion of the mid-term review.</i><br><i>ii. Formulation of reviewed strategies.</i> | Pelaksanaan strategi susulan.<br><i>Implementation of reviewed strategies.</i>                                                                                                            | Pelaksanaan dan pemantauan strategi susulan.<br><i>Implementation and monitoring of reviewed strategies.</i>                                                                                         | Pelaksanaan dan pemantauan strategi susulan.<br><i>Implementation and monitoring of reviewed strategies.</i>                                                                                                                                     | Penilaian pencapaian NOHP 2011-2020 dan pembangunan NOHP 2021 – 2030.<br><i>Evaluation of NOHP 2011-2020 and development of NOHP 2021 – 2030.</i> |
| 33.      | Memperkuhkan pengesanan dan pengurusan awal karies (non-cavitated) menggunakan kriteria <i>International Caries Detection and Assessment System (ICDAS)</i> dalam Program Pergigian Inkremental Sekolah.<br><i>Strengthening early caries detection and management using International Caries Detection and Assessment System (ICDAS) criteria in the School Incremental Dental Programme.</i> | 33                 | "Modified MOH-ICDAS" dilaksanakan.<br><i>Implementation of Modified MOH-ICDAS.</i>                                               | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | Aktiviti kesedaran dan latihan dijalankan.<br><i>Conduct awareness activities &amp; training.</i>                                                                           | Fasa 1 dilaksanakan melibatkan 2 daerah dan 4 buah sekolah rendah di setiap negeri.<br><i>Phase 1 implementation which will involve 2 districts and 4 primary schools in every state.</i> | Fasa 2 dilaksanakan melibatkan 2 daerah dan 4 buah sekolah rendah di setiap negeri.<br><i>Phase 2 implementation which will involve additional 2 districts and 4 primary schools in every state.</i> | 1. Mengkaji semula pelaksanaan dan perluasan.<br>2. Mengesyorkan pelan tindakan seterusnya untuk pelaksanaan fasa ke-3.<br>1. Review implementation and expansion.<br>2. Propose recommendations and plan of actions for phase 3 implementation. | Fasa 3 dilaksanakan.<br><i>Phase 3 implementation.</i>                                                                                            |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                    | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                      | SASARAN/ TARGET                                                                                                                                            |                                                                                                             |                                                                                                     |                                                                                               |                                                                                                                                  |
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|          |                                                                                                                                                                         |                    |                                                                                                                                                                                                           |                                                                 | 2016                                                                                                                                                       | 2017                                                                                                        | 2018                                                                                                | 2019                                                                                          | 2020                                                                                                                             |
| 34.      | Mengkaji semula undang-undang sedia ada bagi profesional penjagaan kesihatan.<br><i>To review existing healthcare professionals laws.</i>                               | 34                 | Kerangka penambahbaikan undang-undang berkaitan profesional penjagaan kesihatan disediakan.<br><i>Frameworks for improvement to the healthcare professionals laws developed.</i>                          | Bahagian Amalan Perubatan.<br><i>Medical Practice Division.</i> | Kajian mengenai undang-undang profesional penjagaan kesihatan sedia ada dijalankan.<br><i>Studies on existing healthcare professionals laws conducted.</i> | Lawatan kerja (Australia). Laporan disediakan.<br><i>Working visits (Australia). Preparation of report.</i> | Lawatan kerja (Jepun). Laporan disediakan.<br><i>Working visits (Japan). Preparation of report.</i> | Lawatan kerja (EU). Laporan disediakan.<br><i>Working visits (EU). Preparation of report.</i> | Kerangka penambahbaikan undang-undang berkaitan disediakan.<br><i>Frameworks for improvement to the existing laws developed.</i> |
| 35.      | Mengkaji semula undang-undang yang sedia ada bagi amalan perubatan.<br><i>To review existing medical practices law.</i>                                                 | 35                 | Kerangka penambahbaikan undang-undang berkaitan amalan perubatan disediakan.<br><i>Frameworks for improvement to the medical practices laws developed.</i>                                                | Bahagian Amalan Perubatan.<br><i>Medical Practice Division.</i> | Kajian mengenai undang-undang profesional penjagaan kesihatan sedia ada dijalankan.<br><i>Studies on existing healthcare professionals laws conducted.</i> | Lawatan kerja (Australia). Laporan disediakan.<br><i>Working visits (Australia). Preparation of report.</i> | Lawatan kerja (Jepun). Laporan disediakan.<br><i>Working visits (Japan). Preparation of report.</i> | Lawatan kerja (EU). Laporan disediakan.<br><i>Working visits (EU). Preparation of report.</i> | Kerangka penambahbaikan undang-undang berkaitan disediakan.<br><i>Frameworks for improvement to the existing laws developed.</i> |
| 36.      | Mengkaji semula undang-undang sedia ada berkaitan kemudahan dan perkhidmatan penjagaan kesihatan.<br><i>To review existing healthcare facilities and services laws.</i> | 36                 | Kerangka penambahbaikan undang-undang berkaitan kemudahan dan perkhidmatan penjagaan kesihatan disediakan.<br><i>Frameworks for improvement to the healthcare facilities and services laws developed.</i> | Bahagian Amalan Perubatan.<br><i>Medical Practice Division.</i> | Kajian mengenai undang-undang profesional penjagaan kesihatan sedia ada dijalankan.<br><i>Studies on existing healthcare professionals laws conducted.</i> | Lawatan kerja (Australia). Laporan disediakan.<br><i>Working visits (Australia). Preparation of report.</i> | Lawatan kerja (Jepun). Laporan disediakan.<br><i>Working visits (Japan). Preparation of report.</i> | Lawatan kerja (EU). Laporan disediakan.<br><i>Working visits (EU). Preparation of report.</i> | Kerangka penambahbaikan undang-undang berkaitan disediakan.<br><i>Frameworks for improvement to the existing laws developed.</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                 | PROGRAM/ BAHAGIAN DIVISION                                                       | SASARAN/ TARGET                                                                                                                                                                                                                     |                                                                                                                                              |                                                                        |                                                                                                                                                                                                           |                                                                      |
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|          |                                                                                                                                                                           |                    |                                                                                                    |                                                                                  | 2016                                                                                                                                                                                                                                | 2017                                                                                                                                         | 2018                                                                   | 2019                                                                                                                                                                                                      | 2020                                                                 |
| 37.      | Menggubal undang-undang untuk mengawal selia perkhidmatan pemindahan tisu dan organ.<br><i>To draft a law to regulate organ and tissue transplantation services.</i>      | 37                 | Draf Rang Undang-Undang di kemukakan ke Jabatan Peguam Negara.<br><i>Submit draft bill to AGC.</i> | Bahagian Amalan Perubatan (CGA/ CKAP).<br>Medical Practice Division (CGA/ CKAP). | Draf rang undang-undang dikemukakan kepada Jabatan Peguam Negara – mengadakan mesyuarat susulan dengan Jabatan Peguam Negara mengikut keperluan.<br><i>Draft bill submitted to AGC - follow up meetings with AGC on need basis.</i> | RUU dibentangkan di Parlimen.<br><i>The Bill tabled in Parliament.</i>                                                                       | Peraturan digubal.<br><i>The Regulation drafted.</i>                   | Draf peraturan dikemukakan kepada AGC dengan mesyuarat susulan bersama Jabatan Peguam Negara mengikut keperluan.<br><i>Submit draft regulation to AGC with follow up meetings with AGC on need basis.</i> | Draf peraturan dimuktamadkan.<br><i>Draft regulations finalised.</i> |
| 38.      | Menggubal undang-undang untuk mengawal selia perkhidmatan sokongan reproduktif teknologi.<br><i>To draft a law to regulate assisted reproductive technology services.</i> | 38                 | Draf Rang Undang-Undang di kemukakan ke Jabatan Peguam Negara.<br><i>Submit draft bill to AGC.</i> | Bahagian Amalan Perubatan (CGA/ CKAP).<br>Medical Practice Division (CGA/ CKAP). | Draf rang undang-undang dikemukakan kepada Jabatan Peguam Negara – mengadakan mesyuarat susulan dengan Jabatan Peguam Negara mengikut keperluan.<br><i>Draft bill submitted to AGC - follow up meetings with AGC on need basis.</i> | Mesyuarat susulan dengan Jabatan Peguam Negara mengikut keperluan dijalankan.<br><i>Follow up meetings with AGC on need basis conducted.</i> | RUU dibentangkan di Parlimen.<br><i>The Bill tabled in Parliament.</i> | Peraturan digubal.<br><i>The Regulation drafted.</i>                                                                                                                                                      | Draf peraturan dimuktamadkan.<br><i>Draft regulations finalised.</i> |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                            | PROGRAM/ BAHAGIAN DIVISION                                                              | SASARAN/ TARGET                                                                                                                           |                                                                                                |                                                      |                                                                                                                                             |                                                                                                       |
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|          |                                                                                                                                                     |                    |                                                                                                               |                                                                                         | 2016                                                                                                                                      | 2017                                                                                           | 2018                                                 | 2019                                                                                                                                        | 2020                                                                                                  |
| 39.      | Menggubal undang-undang untuk mengawal selia perkhidmatan kesihatan bergerak.<br><i>To draft a law to regulate mobile healthcare services.</i>      | 39                 | Draf Rang Undang-Undang di kemukakan ke Jabatan Peguam Negara.<br><i>Submit draft bill to AGC.</i>            | Bahagian Amalan Perubatan (CGA/ CKAP).<br><i>Medical Practice Division (CGA/ CKAP).</i> | Menjalankan Kajian kemungkinan dan penyediaan kertas konsep.<br><i>Conducting a feasibility study and preparation of a concept paper.</i> | Membuat penilaian kesan risiko (RIA).<br><i>To carry out risk impact assessment (RIA).</i>     |                                                      |                                                                                                                                             | Menyediakan Draf Rang undang-undang.<br><i>Drafting of the bill.</i>                                  |
| 40.      | Menggubal undang-undang untuk mengawal selia Managed care organization.<br><i>To draft a law to regulate Managed care organization.</i>             | 40                 | Draf Rang Undang-Undang di kemukakan ke Jabatan Peguam Negara.<br><i>Submit draft bill to AGC.</i>            | Bahagian Amalan Perubatan.<br><i>Medical Practice Division (CGA/ CKAP).</i>             | Kajian kemungkinan dan penyediaan kertas konsep dilakukan.<br><i>Feasibility study and preparation of a concept paper conducted.</i>      | Penilaian kesan risiko (RIA) dijalankan.<br><i>Risk impact assessment (RIA) carried out.</i>   |                                                      | Draf Rang undang-undang disediakan.<br><i>The bill drafted.</i>                                                                             | Draf Rang Undang-Undang di kemukakan ke Jabatan Peguam Negara.<br><i>Draft bill submitted to AGC.</i> |
| 41.      | Menggubal undang-undang untuk mengawal selia undang-undang Makmal Patologi.<br><i>To draft a law to regulate Pathology Laboratories Regulation.</i> | 41                 | Penguatkuasaan kawalan ke atas Makmal Patologi dilaksanakan.<br><i>Enforcement of Pathology Laboratories.</i> | Bahagian Amalan Perubatan.<br><i>Medical Practice Division.</i>                         | Draf peraturan disemak oleh Jabatan Peguam Negara.<br><i>Draft regulation reviewed by AGC.</i>                                            | Draf peraturan disemak oleh Jabatan Peguam Negara.<br><i>Draft regulation reviewed by AGC.</i> | Peraturan diluluskan.<br><i>Regulation approved.</i> | Penguatkuasaan Akta yang tertakluk kepada kelulusan peraturan.<br><i>Enforcement of the Act is subjected to approval of the regulation.</i> |                                                                                                       |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                            | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                              | PROGRAM/ BAHAGIAN DIVISION                                    | SASARAN/ TARGET                                                                                                                                                          |                                                                                                                                             |                                                                                                                                                                  |                                                                   |                                                                                                                                                                              |
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|          |                                                                                                                                                                 |                    |                                                                                                                                                                                                 |                                                               | 2016                                                                                                                                                                     | 2017                                                                                                                                        | 2018                                                                                                                                                             | 2019                                                              | 2020                                                                                                                                                                         |
| 42.      | Peluasan Pensijilan MS ISO di Fasilitas Pergigian.<br><i>Expansion of MS ISO Certification of Dental Facilities.</i>                                            | 42a                | Peratusan Klinik Pergigian primer yang mendapat pensijilan MS ISO.<br><i>Percentage of primary care Dental Clinics with MS ISO certification.</i>                                               | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | 83.5%                                                                                                                                                                    | 84.0%                                                                                                                                       | 84.5%                                                                                                                                                            | 85.0%                                                             | 85.5%                                                                                                                                                                        |
|          |                                                                                                                                                                 | 42b                | Peratusan Fasilitas Pergigian (kumulatif) yang beralih ke pensijilan MS ISO 9001:2015.<br><i>Percentage of Dental Facilities (cumulative) which migrated to MS ISO 9001:2015 certification.</i> |                                                               | 10%                                                                                                                                                                      | 50%                                                                                                                                         | 100%                                                                                                                                                             | 100%                                                              | 100%                                                                                                                                                                         |
| 43.      | Penggunaan Kalkulator <i>Nutrition Enhancing Agriculture Food Production.</i><br><i>Adoption of Nutrition Enhancing Agriculture Food Production Calculator.</i> | 43                 | Kalkulator <i>Nutrition Enhancing Agriculture Food Production</i> digunakan.<br><i>Nutrition Enhancing Agriculture Food Production Calculator adopted.</i>                                      | Bahagian Pemakanan.<br><i>Nutrition Division.</i>             | Kumpulan Kerja Teknikal Jaminan Kebolehdapatan Makanan dan Pemakanan ditubuhkan.<br><i>The Technical Working Group (TWG) on Food and Nutrition Security established.</i> | Pembangunan kalkulator ini diusulkan sebagai satu agenda di dalam KKT.<br><i>Setting an agenda for the development of the 'Calculator'.</i> | Siri perbincangan dan konsultasi bagi pembangunan kalkulator ini diadakan.<br><i>Series of meeting and consultation to develop the 'Calculator' carried out.</i> | Kalkulator di pra-uji.<br><i>Pre-testing of the 'Calculator'.</i> | Kalkulator ini digunakan oleh Kementerian Pertanian dan Industri Asas Tani.<br><i>Adoption of the 'Calculator' by the Ministry of Agriculture &amp; Agro-based Industry.</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                         | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                   | PROGRAM/ BAHAGIAN DIVISION                                                 | SASARAN/ TARGET                                                                                                                                                                                  |                                                                                                                                                                           |                                                                                                                                                                      |                                                                                                                                                                                    |                                                                                                                                                                                 |
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|          |                                                                                                                                                                                              |                    |                                                                                                                                                                                      |                                                                            | 2016                                                                                                                                                                                             | 2017                                                                                                                                                                      | 2018                                                                                                                                                                 | 2019                                                                                                                                                                               | 2020                                                                                                                                                                            |
| 44.      | Penyediaan dan pengemaskinian Garis Panduan Klinikal berlandaskan Amalan Berasaskan Bukti.<br><i>Development of new &amp; updated Clinical Guidelines following Evidence Based Practice.</i> | 44                 | Bilangan Garis Panduan Amalan Klinikal (CPG) baru dan yang dikemaskinkan setiap tahun.<br><i>Number of new Clinical Practice Guidelines (CPG) and existing CPG updated per year.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i>   | 4                                                                                                                                                                                                | 4                                                                                                                                                                         | 4                                                                                                                                                                    | 4                                                                                                                                                                                  | 4                                                                                                                                                                               |
| 45.      | Penyediaan Rujukan Harga Ubat-ubatan Kebangsaan.<br><i>Development of a National Medicines Pricing Reference.</i>                                                                            | 45                 | Harga Rujukan Ubat-ubatan Kebangsaan disediakan dan dilaksanakan.<br><i>National Medicines Pricing Reference established and implemented.</i>                                        | Bahagian Perkhidmatan Farmasi.<br><i>Pharmaceutical Services Division.</i> | Peraturan CDCR 1984 dipinda untuk membolehkan pendedahan harga ubat-ubatan.<br><i>Amendment of Control of Drugs and Cosmetic Regulation (CDCR) 1984 to enable disclosure of medicines price.</i> | Pangkalan data bagi harga ubat-ubatan yang dilaporkan oleh industri disediakan.<br><i>To have a database for the price of all medicines as disclosed by the industry.</i> | Mekanisme struktur harga bagi ubat-ubatan berjenama asal dan generik dibangunkan.<br><i>Price structure mechanism for innovator and generic medicines developed.</i> | Kelulusan kabinet untuk pelaksanaan mekanisme struktur harga ubat-ubatan diperolehi.<br><i>Cabinet approval for implementation of medicine price structure mechanism obtained.</i> | Harga Rujukan Ubatan Kebangsaan berpandukan mekanisme struktur harga disediakan.<br><i>National Medicines Pricing Reference based on price structure mechanism established.</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                          | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                           | PROGRAM/ BAHAGIAN DIVISION                                            | SASARAN/ TARGET                                                                                                                                                                                        |                                                                                                                                                                                                      |                                                            |      |      |
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|          |                                                                                                                                               |                    |                                                                                                                              |                                                                       | 2016                                                                                                                                                                                                   | 2017                                                                                                                                                                                                 | 2018                                                       | 2019 | 2020 |
| 46.      | Membangunkan keupayaan pemantauan kepatuhan bagi peranti perubatan.<br><i>Develop capacity for compliance monitoring for medical devices.</i> | 46a                | Membangunkan program Pihak Berkuasa Pemantauan pematuhan.<br><i>Compliance Monitoring Authority (CMA) Program developed.</i> | Pihak Berkuasa Peranti Perubatan.<br><i>Medical Device Authority.</i> | Fasa 2 Pembangunan ICT Penyelidikan ke atas bilangan kemudahan ujian pra klinikal di Malaysia.<br><i>Phase 2 of ICT Development Research on number of pre clinical testing facilities in Malaysia.</i> | Mendapatkan kelulusan kabinet untuk MDA menjadi CMA bagi makmal GLP terutamanya peranti perubatan.<br><i>Cabinet Approval for MDA to become a CMA for GLP labs particularly for Medical Devices.</i> | MDA mencapai status CMA.<br><i>MDA attains CMA status.</i> |      |      |
|          |                                                                                                                                               | 46b                | Bilangan dokumen Program CMA dibangunkan.<br><i>Number of CMA Program document developed.</i>                                |                                                                       | 5                                                                                                                                                                                                      | 5                                                                                                                                                                                                    | 5                                                          |      |      |
|          |                                                                                                                                               | 46c                | Bilangan program Kesedaran CMA.<br><i>Number of CMA Awareness programme.</i>                                                 |                                                                       | 1                                                                                                                                                                                                      | 1                                                                                                                                                                                                    | 3                                                          | 3    | 3    |
|          |                                                                                                                                               | 46d                | Bilangan kakitangan yang terlatih untuk memantau pematuhan.<br><i>Number of staff trained to monitor compliance.</i>         |                                                                       | 16                                                                                                                                                                                                     | 24                                                                                                                                                                                                   | 24                                                         | 24   | 8    |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                | NO SIRI<br>SERIAL<br>NO. | PETUNJUK<br>INDICATOR                                                                                                                                   | PROGRAM/<br>BAHAGIAN<br>DIVISION                                            | SASARAN/ TARGET |      |                         |      |      |
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|             |                                                                                                                                                        |                          |                                                                                                                                                         |                                                                             | 2016            | 2017 | 2018                    | 2019 | 2020 |
| 47.         | Memastikan Akta Profesion Kesihatan Bersekutu 2016 – AKTA 774 dikuatkuasakan. <i>To ensure Allied Health Professions Act, 2016 - ACT 774 enforced.</i> | 47a                      | Peraturan Profesion Kesihatan Bersekutu disiapkan. <i>Allied Health Professions Regulation prepared.</i>                                                | Bahagian Sains Kesihatan Bersekutu. <i>Allied Health Sciences Division.</i> |                 |      | Siap. <i>Completed.</i> |      |      |
|             |                                                                                                                                                        | 47b                      | Code of Ethics and Professional Conduct disiapkan. <i>Code of Ethics and Professional Conduct prepared.</i>                                             |                                                                             |                 |      | Siap. <i>Completed.</i> |      |      |
|             |                                                                                                                                                        | 47c                      | Bilangan Garis Panduan Amalan Profesion Kesihatan Bersekutu dibangunkan. <i>Numbers of Practice Guidelines developed for Allied Health Professions.</i> |                                                                             | 6               | 8    | 9                       |      |      |

**LS 9: Memperkukuh Kesediaan dan Integrasi ICT melalui eHealth**

**SM 9: Strengthening ICT Readiness and Integration through eHealth**

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                       | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                                             | SASARAN/ TARGET                                                                                                                                                                                                                                                      |        |        |        |        |
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|          |                                                                                                                                                            |                    |                                                                                                                                                                                                           |                                                                                        | 2016                                                                                                                                                                                                                                                                 | 2017   | 2018   | 2019   | 2020   |
| 48.      | Melaksanakan Sistem Bersepadu Penjagaan Primer melibatkan TPC-OHCIS.<br><i>Implementation of Integrated System for Primary Care involving TPC - OHCIS.</i> | 48                 | Peratusan Klinik Kesihatan mengguna Sistem Bersepadu Penjagaan Primer melibatkan TPC-OHCIS.<br><i>Percentage of health clinics implementing Integrated System for Primary Care involving TPC - OHCIS.</i> | Bahagian Pembangunan Kesihatan Keluarga.<br><i>Family Health Development Division.</i> | Pembangunan dan pengujian aplikasi TPC-OHCIS (37% daripada pembangunan aplikasi) dan projek perintis di 12 Klinik Kesihatan.<br><i>Development and testing of TPC applications - OHCIS (37% of development applications) and pilot project in 12 health clinics.</i> | 15%    | 35%    | 50%    | 80%    |
| 49.      | Membangunkan bahan/intervensi pendidikan kesihatan melalui media sosial.<br><i>Develop health education materials/ interventions through social media.</i> | 49                 | Bilangan 'likes' di media sosial.<br><i>Number of 'likes' in the social media.</i>                                                                                                                        | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i>                    | 49,000                                                                                                                                                                                                                                                               | 59,000 | 69,000 | 79,000 | 89,000 |

| BIL. NO. | INISIATIF INITIATIVE                                                                                       | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                               | PROGRAM/ BAHAGIAN DIVISION                                                 | SASARAN/ TARGET                                                                                                                                       |                                                                                                               |                                                                                                                                                                                                                  |                                                                                             |                                                                                                                                                                                            |
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|          |                                                                                                            |                    |                                                                                                                  |                                                                            | 2016                                                                                                                                                  | 2017                                                                                                          | 2018                                                                                                                                                                                                             | 2019                                                                                        | 2020                                                                                                                                                                                       |
| 50.      | Menubuhkan Malaysian Health Data Warehouse (MyHDW).<br>Establish Malaysian Health Data Warehouse (MyHDW).  | 50                 | Malaysian Health Data Warehouse (MyHDW) dibangunkan.<br>Malaysian Health Data Warehouse (MyHDW) established.     | Bahagian Perancangan.<br>Planning Division.                                | Pelancaran (Sumber data: Sistem Maklumat Rawatan Pesakit (SMRP) 1.1).<br>Roll out (Source data: SMRP 1.1).                                            | Membina platform gunasama untuk SMRP 2.0 dan PRIS 1.0.<br>Building common platform for SMRP 2.0 and PRIS 1.0. | MyHDW Fasa 2 – Perluasan melibatkan lain-lain sumber data dan penambahbaikan analisis data yang tidak berstruktur. Phase 2 MyHDW -Expansion to other data sources and enhancement on unstructured data analysis. | Ke arah BDA yang komprehensif dan data terbuka.<br>Towards comprehensive BDA and Open Data. | MyHDW yang komprehensif dibangunkan<br>• BDA<br>• Predictive-Analytics<br>• NLP<br>Comprehensive MyHDW developed<br>• BDA<br>• Predictive-Analytics<br>• Natural Language Processing (NLP) |
| 51.      | Membangunkan Sistem Keselamatan Makanan Malaysia (FSSM).<br>Develop Food Safety System of Malaysia (FSSM). | 51                 | Sistem Keselamatan Makanan Malaysia (FSSM) beroperasi.<br>Food Safety System of Malaysia (FSSM) operationalised. | Bahagian Keselamatan Kualiti Makanan.<br>Food Safety and Quality Division. | Kajian sistem keperluan kepenggunaan dan perolehan perkakasan bagi pembangunan.<br>Users Requirement System and hardware for development procurement. | Pembangunan sistem.<br>System development.                                                                    | Pembangunan sistem dan perolehan perkakasan dan perisian.<br>System development and hardware and software procurement.                                                                                           | Pelaksanaan projek.<br>Project implementation.                                              | Sistem beroperasi.<br>System Go Live.                                                                                                                                                      |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                   | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                            | SASARAN/ TARGET                                                                                                 |                                                                                                                             |                                                                                                                       |                                                                                                                  |                                                                                                                  |
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|          |                                                                                                                                                                                        |                    |                                                                                                                                                           |                                                                       | 2016                                                                                                            | 2017                                                                                                                        | 2018                                                                                                                  | 2019                                                                                                             | 2020                                                                                                             |
| 52.      | Memperkuhkan piawaian dan kerangka kerja ke arah integrasi sistem e-Health yang holistik. <i>Strengthening standards and framework towards a holistic e-Health system integration.</i> | 52a                | Penyediaan <i>Enterprise Architecture (EA). Establishment of Enterprise Architecture (EA).</i>                                                            | Bahagian Pengurusan Maklumat. <i>Information Management Division.</i> | Pembangunan kompetensi EA. <i>EA competency development.</i>                                                    | Pembangunan EA. <i>EA development.</i>                                                                                      | Penubuhan EA. <i>Establishment of EA.</i>                                                                             |                                                                                                                  |                                                                                                                  |
|          |                                                                                                                                                                                        | 52b                | Kamus Data Kesihatan Negara (NHDD) diratifikasi sebagai piawai kebangsaan. <i>National Health Data Dictionary (NHDD) ratified as a national standard.</i> | Pusat Informatik Kesihatan. <i>Health Information Centre.</i>         | Membangunkan Kompetensi. <i>Competency development.</i>                                                         | Menyediakan NHDD. <i>NHDD development.</i>                                                                                  | NHDD disediakan. <i>NHDD developed.</i>                                                                               | Ratifikasi NHDD sebagai piawai kebangsaan. <i>NHDD ratified as National Standard.</i>                            |                                                                                                                  |
| 53.      | Meningkatkan kecekapan dan kepakaran serta keupayaan dalam bidang untuk ICT kesihatan. <i>Enhancing competencies and expertise as well as capacity in the area of health ICT.</i>      | 53a                | Program Kompetensi untuk ICT Kesihatan di KKM dilaksanakan. <i>Health ICT MOH Competency Programme implemented.</i>                                       | Bahagian Pengurusan Maklumat. <i>Information Management Division.</i> | Kajian kerangka kompetensi dijalankan. <i>Competency framework survey conducted.</i>                            | Kerangka Kompetensi dibangunkan. <i>Competency framework developed.</i>                                                     | Program Kompetensi untuk ICT Kesihatan KKM dilaksanakan. <i>MOH Health ICT Competency Programme Implemented.</i>      | Program Kompetensi untuk ICT Kesihatan KKM dilaksanakan. <i>MOH Health ICT Competency Programme Implemented.</i> | Program Kompetensi untuk ICT Kesihatan KKM dilaksanakan. <i>MOH Health ICT Competency Programme Implemented.</i> |
|          |                                                                                                                                                                                        | 53b                | Penstrukturan semula organisasi ICT KKM dilaksanakan. <i>Restructuring of MOH ICT Organisation implemented.</i>                                           |                                                                       | Kajian penstrukturan semula Organisasi ICT KKM dijalankan. <i>Review of the MOH ICT Organization conducted.</i> | Penyediaan cadangan penstrukturan semula Organisasi ICT KKM. <i>Preparation of proposal on ICT re-organization for MOH.</i> | Cadangan penstrukturan semula Organisasi ICT KKM disediakan. <i>Proposal on ICT re-organization for MOH prepared.</i> | Penstrukturan semula Organisasi ICT KKM dilaksanakan. <i>ICT re-organization for MOH implemented.</i>            | Penstrukturan semula Organisasi ICT KKM dilaksanakan. <i>ICT re-organization for MOH implemented.</i>            |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                       | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                               | PROGRAM/ BAHAGIAN DIVISION                                                   | SASARAN/ TARGET                                                                                      |                                                             |                                                             |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                         |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                                                                            |                    |                                                                                                                                  |                                                                              | 2016                                                                                                 | 2017                                                        | 2018                                                        | 2019                                                                                                                                                                                                                                                                      | 2020                                                                                                                                                                                    |
|          |                                                                                                                                                                                                                                                                                                            | 53c                | Peratus Fasiliti Kesihatan mempunyai persekitaran berdaya ICT. <i>Percentage Health Facilities with ICT Enabled Environment.</i> | Program Perubatan. <i>Medical Programme.</i>                                 | 20%                                                                                                  | 40%                                                         | 60%                                                         | 80%                                                                                                                                                                                                                                                                       | 100%                                                                                                                                                                                    |
| 54.      | Menaik taraf sistem MedPCs (pendaftaran sistem dalam talian dan permohonan lesen oleh fasiliti kesihatan Swasta) yang dibangunkan sejak 2006. <i>Upgrading of MedPCs system (online system of registration and licence application by private healthcare facilities) which was established since 2006.</i> | 54                 | Menggunakan sepenuhnya sistem yang dinaiktaraf. <i>Full use of upgraded system.</i>                                              | Bahagian Amalan Perubatan (CKAPS). <i>Medical Practice Division (CKAPS).</i> | Susulan kelulusan ke atas cadangan menaik taraf. <i>Follow up on approval of upgrading proposal.</i> | Naiktaraf dilaksanakan. <i>Upgrading to be in progress.</i> | Naiktaraf dilaksanakan. <i>Upgrading to be in progress.</i> | Menggunakan sepenuhnya sistem yang dinaiktaraf oleh pemohon dan pengawal selia (melibatkan aplikasi, kawal selia dan modul penguatkuasaan). <i>Full use of upgraded system by applicants and regulators (involving applications, regulatory and enforcement modules).</i> | Kajian semula sistem yang di naik taraf secara komprehensif dan langkah-langkah penambahbaikan. <i>Review of the comprehensiveness of the upgraded system and improvement measures.</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                  | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                             | PROGRAM/ BAHAGIAN DIVISION                                           | SASARAN/ TARGET                                                      |                                                                      |                                                                      |                                                 |                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
|          |                                                                                                                       |                    |                                                                                                                                |                                                                      | 2016                                                                 | 2017                                                                 | 2018                                                                 | 2019                                            | 2020                                            |
| 55.      | Membangunkan Rekod Kesihatan Sepanjang Hayat (LHR).<br><i>Development of Lifetime Health (LHR) Record.</i>            | 55                 | Rekod Kesihatan Sepanjang Hayat (LHR) dibangunkan.<br><i>Development of Lifetime Health (LHR) Record.</i>                      | Bahagian Telekesihatan.<br><i>Telehealth Division.</i>               | Menjalankan keperluan kajian.<br><i>Conduct requirements survey.</i> | Menjalankan keperluan kajian.<br><i>Conduct requirements survey.</i> | Menjalankan keperluan kajian.<br><i>Conduct requirements survey.</i> | Membangunkan LHR.<br><i>Development of LHR.</i> | Membangunkan LHR.<br><i>Development of LHR.</i> |
| 56.      | Pengurusan Kandungan untuk Portal Perpustakaan Maya KKM.<br><i>Content Management for MOH Virtual Library Portal.</i> | 56                 | Bilangan pangkalan data atas talian yang dilanggan.<br><i>Number of subscribed online databases.</i>                           | Bahagian Khidmat Pengurusan.<br><i>Management Services Division.</i> | 6                                                                    | 6                                                                    | 7                                                                    | 7                                               | 7                                               |
| 57.      | Akses kepada Portal Perpustakaan Maya KKM.<br><i>Access to MOH Virtual Library Portal.</i>                            | 57                 | Bilangan pengguna yang mengakses Portal Perpustakaan Maya KKM.<br><i>Number of users accessing MOH Virtual Library Portal.</i> | Bahagian Khidmat Pengurusan.<br><i>Management Services Division.</i> | 34,000                                                               | 35,000                                                               | 36,000                                                               | 37,000                                          | 38,000                                          |

**LS 10: Mempergiat Penyelidikan dan Pembangunan dan Pengkomersialan**

**SM 10: Intensifying Research and Development and Commercialisation**

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                    | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                    | SASARAN/ TARGET                                                                                                                                                                               |                                                                                                                                          |                                                                                                                 |      |      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------|------|
|          |                                                                                                                                                                         |                    |                                                                                                                                                                                                           |                                                               | 2016                                                                                                                                                                                          | 2017                                                                                                                                     | 2018                                                                                                            | 2019 | 2020 |
| 58.      | Melaksanakan kajian untuk penambahbaikan tahap akses, ekuiti dan liputan penduduk (PTPK).<br><i>Study to improve access, equity and coverage for population (PTPK).</i> | 58                 | Projek Perintis berpandukan Pelan Induk untuk transformasi sistem kesihatan dilaksanakan.<br><i>Pilot project based on the health system transformation blueprint conducted.</i>                          | Bahagian Perancangan.<br><i>Planning Division.</i>            | Pelan Induk dibentangkan kepada Jawatankuasa Pemandu Kajian Sistem Kesihatan Malaysia (MHSR).<br><i>The blueprint presented to Malaysia Health System Research (MHSR) Steering Committee.</i> | Kelulusan pelaksanaan Pelan Induk oleh Kerajaan diperolehi.<br><i>Approval of blueprint implementation from the government obtained.</i> | Projek Rintis berpandukan Pelan Induk dilaksanakan.<br><i>Pilot project based on the blueprint implemented.</i> |      |      |
| 59.      | Menjalankan Kajian Kesihatan Oral Kebangsaan.<br><i>Conduct National Oral Health Survey.</i>                                                                            | 59a                | Laporan Kajian Kesihatan Oral Kebangsaan bagi Kanak-Kanak Pra-Sekolah 2015 (NOHPS 2015) disediakan.<br><i>Report on the National Oral Health Survey of Preschool Children 2015 (NOHPS 2015) prepared.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i> | Pengurusan data dan penyediaan laporan kajian<br><i>Data management and preparation of survey report.</i>                                                                                     |                                                                                                                                          |                                                                                                                 |      |      |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                     | PROGRAM/ BAHAGIAN DIVISION                                                                                                          | SASARAN/ TARGET                                                                                                       |                                                                                                         |      |      |                                                                                                                       |
|----------|----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------|------|-----------------------------------------------------------------------------------------------------------------------|
|          |                      |                    |                                                                                                                                                                                                                        |                                                                                                                                     | 2016                                                                                                                  | 2017                                                                                                    | 2018 | 2019 | 2020                                                                                                                  |
|          |                      | 59b                | Kajian Morbiditi Kesihatan Kebangsaan 2015 dan 2019 (NHMS 2015 & 2019) - Modul Kesihatan Oral dijalankan. <i>National Health Morbidity Survey 2015 and 2019 (NHMS 2015 &amp; 2019) - Oral Health Module conducted.</i> |                                                                                                                                     | Pengurusan data dan penyediaan laporan kajian 2015. <i>Data management and preparation of survey report for 2015.</i> |                                                                                                         |      |      | Pengurusan data dan penyediaan laporan kajian 2019. <i>Data management and preparation of survey report for 2019.</i> |
|          |                      | 59c                | Kajian Global Kesihatan Sekolah WHO 2016 (Modul Kebersihan). <i>WHO Global School Health Survey 2016 (Hygiene Module).</i>                                                                                             | Bahagian Kesihatan Pergigian dengan kerjasama Institut Kesihatan Umum (IKU). <i>Oral Health Division in collaboration with IKU.</i> |                                                                                                                       | Pengurusan data dan penyediaan laporan kajian. <i>Data management and preparation of survey report.</i> |      |      |                                                                                                                       |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION | SASARAN/ TARGET |                                                                                                                       |                                                                                                         |      |      |
|----------|----------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------|------|
|          |                      |                    |                                                                                                                                                                                                                                                           |                            | 2016            | 2017                                                                                                                  | 2018                                                                                                    | 2019 | 2020 |
|          |                      | 59d                | Kajian Morbiditi Kesihatan Kebangsaan 2017: Kajian Kesihatan Oral Kebangsaan bagi Pelajar Sekolah 2017 (NOHSS 2017) dijalankan. <i>National Health Morbidity Survey 2017: National Oral Health Survey of School Children 2017 (NOHSS 2017) conducted.</i> |                            |                 | Latihan Pemeriksa Negeri dan pelaksanaan Kajian. <i>Training of State Examiners and implementation of the survey.</i> | Pengurusan data dan penyediaan laporan kajian. <i>Data management and preparation of survey report.</i> |      |      |

**LS 11: Meningkatkan Keselamatan Pesakit dan Personel Kesihatan**

**SM 11: Enhancing Safety for Patients and Healthcare Personnel**

| BIL. NO. | INISIATIF INITIATIVE                                                                                                        | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                          | PROGRAM/ BAHAGIAN DIVISION                                            | SASARAN/ TARGET |      |      |      |      |
|----------|-----------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                             |                    |                                                                                                                                             |                                                                       | 2016            | 2017 | 2018 | 2019 | 2020 |
| 60.      | Penubuhan Jabatan Tadbir Urus Klinikal di Hospital. <i>Establishment of Clinical Governance Department in the Hospital.</i> | 60                 | Bilangan kumulatif hospital dengan Jabatan Tadbir Urus Klinikal. <i>Cumulative number of hospitals with Clinical Governance Department.</i> | Bahagian Perkembangan Perubatan. <i>Medical Development Division.</i> | 14              | 46   | 78   | 111  | 144  |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                          | PROGRAM/ BAHAGIAN DIVISION                                                                                   | SASARAN/ TARGET |      |                                                                                                                                                                   |                                                                                                                                                                                                               |                                                                                                                                                                                         |
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|          |                                                                                                                                                                                                                                                                                                                           |                    |                                                                                                                                                                                                                             |                                                                                                              | 2016            | 2017 | 2018                                                                                                                                                              | 2019                                                                                                                                                                                                          | 2020                                                                                                                                                                                    |
| 61.      | Menguukuhkan Matlamat Keselamatan Pesakit di Malaysia.<br><i>Strengthening of the Malaysian Patient Safety Goals.</i>                                                                                                                                                                                                     | 61                 | Bilangan kumulatif Matlamat Keselamatan Pesakit yang telah dilaksanakan secara komprehensif di Hospital KKM.<br><i>Cumulative number of Patient Safety Goals that has been implemented comprehensively in MOH Hospital.</i> | Bahagian Perkembangan Perubatan.<br><i>Medical Development Division.</i>                                     | 3               | 6    | 9                                                                                                                                                                 | 13                                                                                                                                                                                                            |                                                                                                                                                                                         |
| 62.      | Membangunkan garis panduan bagi membantu pembangunan industri Perubatan Tradisional & Komplementari (PT&K) dan melindungi hak pesakit (keselamatan & kualiti perkhidmatan).<br><i>To develop guidelines to facilitate T&amp;CM industry's development and to protect patients' right (safety &amp; quality services).</i> | 62                 | Garis panduan yang dibangunkan.<br><i>Guidelines developed.</i>                                                                                                                                                             | Bahagian Perubatan Tradisional dan Komplementari.<br><i>Traditional and Complementary Medicine Division.</i> |                 | -    | Garis panduan bagi memudahkan penubuhan hospital swasta PT&K disediakan.<br><i>Guideline to facilitate establishment of private T&amp;CM hospitals developed.</i> | Garis panduan bagi memudahkan hospital swasta moden sedia ada untuk perkhidmatan PT&K disediakan.<br><i>Guideline to facilitate existing modern private hospitals to provide T&amp;CM services developed.</i> | Garis panduan penubuhan premis swasta PT & K (perkhidmatan pesakit luar) disediakan.<br><i>Guideline on establishment of private T&amp;CM premises (out-patient service) developed.</i> |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                 | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                                                         | SASARAN/ TARGET                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                  |                                                                                                                                   |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                           |                                                                                                    | 2016                                                                                                                                                                                                                                        | 2017                                                                                                                                                                                                                                                                                                                                                                                             | 2018                                                                                                                                                                                                                                                                                                                                                                                                  | 2019                                                                                                                                             | 2020                                                                                                                              |
| 63.      | Pengukuhan <i>Assessable Death notification dan Incident reporting</i> oleh perkhidmatan dan fasiliti Kesihatan swasta di bawah Akta 586. <i>Strengthening the Assessable Death notification and Incident reporting by private healthcare facilities and services under Act 586.</i> | 63                 | Pangkalan data dan sistem notifikasi dan pelaporan dalam talian yang sesuai dibangunkan. <i>A suitable system and with the use of online tools and databases created.</i> | Bahagian Amalan Perubatan (CKAPS). <i>Medical Practice Division (CKAPS).</i>                       | Aktiviti kesedaran tentang pemberitahuan dan keperluan notifikasi dikalangan fasiliti kesihatan swasta dijalankan. <i>Awareness activities on notification and reporting requirement among the private healthcare facilities conducted.</i> | 1. Mewujudkan sistem atas talian dan pangkalan data yang sesuai dan mesra pengguna.<br>2. Menganalisis data yang dikumpul.<br>3. Membuat cadangan dan pelan tindakan.<br>4. Penerbitan cadangan.<br>1. Establish a proper user-friendly online system and database.<br>2. Analysing the collected data.<br>3. Propose recommendations and plan of actions.<br>4. Publication of recommendations. | 1. Mewujudkan sistem atas talian dan pangkalan data yang sesuai dan mesra pengguna.<br>2. Menganalisis data yang dikumpul.<br>3. Mencadangkan cadangan dan pelan tindakan.<br>4. Penerbitan cadangan.<br>1. Establish a proper user-friendly online system and database.<br>2. Analysing the collected data.<br>3. Propose recommendations and plan of actions.<br>4. Publication of recommendations. | Menjalankan program perkongsian maklumat (persidangan / pameran bergerak). <i>Conduct information-sharing programmes (conference/ roadshow).</i> | Menyediakan kerangka kerja untuk melaksanakan cadangan-cadangan. <i>Establish the framework to implement the recommendations.</i> |
| 64.      | Penubuhan Unit <i>Medicolegal</i> di peringkat negeri. <i>Establishment of Medico legal Units at state level.</i>                                                                                                                                                                    | 64                 | Bilangan unit yang dibangunkan setiap tahun. <i>Number of unit established per year.</i>                                                                                  | Bahagian Amalan Perubatan (Medicolegal Unit). <i>Medical Practice Division (Medicolegal Unit).</i> | 3                                                                                                                                                                                                                                           | 4                                                                                                                                                                                                                                                                                                                                                                                                | 4                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                                                                                                                                |                                                                                                                                   |

**LS 12: Menangani Kekurangan Personel dan Agihan yang Tidak Sama Rata**

**SM 12: Addressing Healthcare Personnel Shortage and Unequal Distribution**

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                         | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                      | PROGRAM/<br>BAHAGIAN<br>DIVISION                                                       | SASARAN/ TARGET |      |      |      |      |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                                                                                                                                                 |                       |                                                                                                                                                            |                                                                                        | 2016            | 2017 | 2018 | 2019 | 2020 |
| 65.         | Meningkatkan bilangan Pakar dikalangan Pegawai Perubatan dan Pergigian.<br><i>Increase the number of specialist among doctors and dentists.</i> | 65a                   | Bilangan Pakar Perubatan Keluarga yang dilatih.<br><i>Number of Family Medicine Specialist trained.</i>                                                    | Bahagian Pembangunan Kesihatan Keluarga.<br><i>Family Health Development Division.</i> | 160             | 170  | 180  | 190  | 200  |
|             |                                                                                                                                                 | 65b                   | Bilangan Pakar Perubatan Kesihatan Awam dilatih.<br><i>Number of Public Health Medicine Specialist trained.</i>                                            | Pejabat TKPK (KA).<br><i>Deputy Director General's (Public Health) Office.</i>         | 30              | 30   | 35   | 40   | 40   |
|             |                                                                                                                                                 | 65c                   | Bilangan Pakar Pergigian yang dilatih.<br><i>Number of Dental Specialist trained.</i>                                                                      | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i>                          | 43              | 50   | 50   | 50   | 50   |
|             |                                                                                                                                                 | 65d                   | Bilangan pakar perubatan yang dilatih melalui sistem terbuka.<br><i>Number of medical specialist trained through open system.</i>                          | Bahagian Pengurusan Latihan.<br><i>Training Management Division.</i>                   | 916             | 925  | 940  | 950  | 960  |
|             |                                                                                                                                                 | 65e                   | Bilangan pakar perubatan yang dilatih melalui Parallel Pathways Program.<br><i>Number of medical specialist trained through Parallel Pathways Program.</i> |                                                                                        | 100             | 150  | 200  | 250  | 300  |

| BIL. NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                                                                                                                   | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                                                               | PROGRAM/<br>BAHAGIAN<br>DIVISION                                     | SASARAN/ TARGET |      |      |      |      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                                                                                                                                                           |                       |                                                                                                                                                                                                                                                                     |                                                                      | 2016            | 2017 | 2018 | 2019 | 2020 |
|          |                                                                                                                                                                                                                                                                                                                           | 65f                   | Bilangan pakar-pakar perubatan yang terlatih melalui Program Subkepakaran.<br><i>Number of medical experts trained through Subspecialty Programme.</i>                                                                                                              |                                                                      | 155             | 155  | 155  | 155  | 155  |
| 66.      | Meningkatkan bilangan personel berkepakaran dikalangan jururawat, penolong pegawai perubatan (PPP) dan lain-lain Personel Kesihatan Sains Bersekutu (AHP).<br><i>Increase the number of specialised personel among the nurses, assistant medical officers (AMO) and other Allied Health Sciences professionals (AHP).</i> | 66a                   | Bilangan jururawat terlatih dan lain-lain Profesional Kesihatan Sains Bersekutu menjalani Program Sarjana/PhD (disiplin tertentu).<br><i>Number of trained nurses and other Allied Health Sciences Professionals in Master/PhD programme (specific discipline).</i> | Bahagian Pengurusan Latihan.<br><i>Training Management Division.</i> | 100             | 174  | 184  | 174  | 184  |
|          |                                                                                                                                                                                                                                                                                                                           | 66b                   | Bilangan jururawat, PPP dan AHP lain menjalani diploma lanjutan kursus /pengkhususan.<br><i>Number of nurses, AMO and other AHP undergoing advanced diploma/specialisation courses.</i>                                                                             |                                                                      | 5000            | 5100 | 5110 | 5130 | 6002 |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                     | PROGRAM/ BAHAGIAN DIVISION                                | SASARAN/ TARGET                                                                                                      |                                                                         |                                                                         |                                                                         |                                                                                     |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                           |                    |                                                                                                                                                                        |                                                           | 2016                                                                                                                 | 2017                                                                    | 2018                                                                    | 2019                                                                    | 2020                                                                                |
| 67.      | Menggubal pakej retensi pakar (kewangan dan bukan kewangan) untuk menarik dan mengekalkan talen (Pegawai Perubatan Pakar).<br><i>Formulate retention packages for specialists (monetary and non-monetary) to attract and retain talent (Specialists).</i> | 67                 | Pakej retensi pakar disediakan.<br><i>Retention packages for specialist are developed.</i>                                                                             | Bahagian Sumber Manusia<br><i>Human Resource Division</i> | Perbincangan dengan pihak berkepentingan yang berkaitan dijalankan.<br><i>Engagement with relevant stakeholders.</i> | Perancangan polisi dilakukan.<br><i>Policy Planning.</i>                | Dasar retensi dilaksanakan<br><i>Policy Implementation.</i>             | Pemantauan dasar dilakukan.<br><i>Policy Monitoring.</i>                |                                                                                     |
| 68.      | Membangunkan dan melaksanakan Pelan Induk Sumber Manusia untuk Kesihatan (SMuK) 2016-2020 (PTPK).<br><i>Develop and implement Human Resource For Health (HRH) Masterplan 2016-2020 (PTPK).</i>                                                            | 68                 | Pelan Induk Sumber Manusia untuk Kesihatan 2016-2020 dibangunkan dan dilaksanakan.<br><i>Human Resource For Health Masterplan 2016-2020 developed and implemented.</i> | Bahagian Perancangan.<br><i>Planning Division.</i>        | Pelan Induk SMuK disediakan.<br><i>The HRH Masterplan prepared.</i>                                                  | Pelan Induk SMuK dilaksanakan.<br><i>The HRH Masterplan implemeted.</i> | Pelan Induk SMuK dilaksanakan.<br><i>The HRH Masterplan implemeted.</i> | Pelan Induk SMuK dilaksanakan.<br><i>The HRH Masterplan implemeted.</i> | Kajian semula Pelan Induk SMuK dilaksanakan.<br><i>The HRH Masterplan reviewed.</i> |

**LS 13: Menambahbaik Program Bina Upaya Warga Kerja**

**SM 13: Improving Human Resource Capacity Building Programmes**

| BIL. NO. | INISIATIF INITIATIVE                                                             | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                  | PROGRAM/ BAHAGIAN DIVISION                                           | SASARAN/ TARGET |      |      |      |      |
|----------|----------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                  |                    |                                                                                                                     |                                                                      | 2016            | 2017 | 2018 | 2019 | 2020 |
| 69.      | Menjalankan program kerohanian dan pembangunan manusia untuk anggota KKM (PTPK). | 69a                | Bilangan program pengurusan kewangan.<br><i>Number of financial management program.</i>                             | Bahagian Khidmat Pengurusan.<br><i>Management Services Division.</i> | 30              | 30   | 40   | 50   | 60   |
|          | <i>Running spiritual and human development program for MOH staff (PTPK).</i>     | 69b                | Bilangan program Pengurusan stress.<br><i>The number of stress management program.</i>                              |                                                                      | 6               | 8    | 10   | 12   | 14   |
|          |                                                                                  | 69c                | Bilangan Program pembangunan rohani dan insaniah.<br><i>The number of spiritual and human development programs.</i> |                                                                      | 30              | 60   | 60   | 60   | 60   |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                          | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                                                                                                                                                          | PROGRAM/<br>BAHAGIAN<br>DIVISION                                  | SASARAN/ TARGET |      |      |      |      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                                                                                                                                  |                       |                                                                                                                                                                                                                                                                                                                                                                |                                                                   | 2016            | 2017 | 2018 | 2019 | 2020 |
| 70.         | Melaksanakan program WeCare (pengurusan aduan) (PTPK).<br><i>Implementing the WeCare program (complaints management) (PTPK).</i> | 70a.                  | Bilangan aktiviti <i>Mystery Shopping</i> yang dilaksanakan.<br><i>The number of Mystery Shopping activities undertaken.</i>                                                                                                                                                                                                                                   | Unit Komunikasi Korporat.<br><i>Corporate Communication Unit.</i> | 6               | 6    | 6    |      |      |
|             |                                                                                                                                  | 70b.                  | Pengurangan peratusan bilangan aduan yang diterima bagi kategori kualiti perkhidmatan tidak memuaskan, kegagalan komunikasi, salah laku anggota awam dan salah guna kuasa.<br><i>Reduction in the percentage of the number of complaints received in the category of quality of service, communication, misconduct of public officials and abuse of power.</i> |                                                                   | 50%             | 40%  | 40%  | 30%  | 30%  |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                          | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                     | PROGRAM/ BAHAGIAN DIVISION                                                                                    | SASARAN/ TARGET                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                               |                                                                                                 |                                                                                                 |                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|          |                                                                                                                               |                    |                                                                                                                                        |                                                                                                               | 2016                                                                                                                                                                                                                                                                                                                                                                                | 2017                                                                                                                                                                                                                                                                                                                                          | 2018                                                                                            | 2019                                                                                            | 2020                                                                                            |
| 71.      | Penubuhan kepakaran farmasi dalam perkhidmatan farmasi.<br><i>Establishment of pharmacy specialties in pharmacy services.</i> | 71                 | Bilangan Program latihan kepakaran Farmasi yang dibangunkan.<br><i>Pharmacy specialty training programmes developed and conducted.</i> | Bahagian Perkhidmatan Farmasi.<br><i>Pharmaceutical Services Division/ Academia and Academic of Pharmacy.</i> | i. Pengiktirafan program kepakaran farmasi.<br>ii. Perancangan program latihan kepakaran farmasi yang dikenal pasti bersama-sama dengan Insitut Pengajian dan Akademik Farmasi.<br><i>i. Recognition of the pharmacy specialties programmes.</i><br><i>ii. Planning of training programmes for identified pharmacy specialties together with Academia and Academic of Pharmacy.</i> | i. Pengiktirafan dan pewartaan pakar farmasi.<br>ii. Membangunkan pendaftaran pakar farmasi.<br>iii. Pembangunan program kepakaran farmasi.<br><i>i. Recognition and gazettelement of pharmacy specialists.</i><br><i>ii. Establishment of pharmacy specialists' registry.</i><br><i>iii. Development of pharmacy specialists programmes.</i> | 2 program kepakaran farmasi dibangunkan.<br><i>2 pharmacy specialists programmes developed.</i> | 2 program kepakaran farmasi dibangunkan.<br><i>2 pharmacy specialists programmes developed.</i> | 3 program kepakaran farmasi dibangunkan.<br><i>3 pharmacy specialists programmes developed.</i> |



| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                           | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                                                                         | PROGRAM/<br>BAHAGIAN<br>DIVISION                                                                                           | SASARAN/ TARGET |      |      |      |      |
|-------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                                                                                                                   |                       |                                                                                                                                                                                                                                                                               |                                                                                                                            | 2016            | 2017 | 2018 | 2019 | 2020 |
| 72.         | Menubuhkan Pusat Kecemerlangan bagi penyelidikan.<br><i>To establish Centre Of Excellence (COE) for research.</i> | 72                    | Bilangan Pusat Kecemerlangan<br><i>Number of centre of excellence</i><br>*Pusat Kecemerlangan didefinisikan sekiranya sesuatu pusat itu menjalankan tidak kurang dari 10 ISR.<br><i>*COE is defined as centre that conduct at least 10 Industry Sponsored Research (ISR).</i> | Pusat Penyelidikan Klinikal & <i>Clinical Research Malaysia Clinical Research Centre &amp; Clinical Research Malaysia.</i> | 18              | 19   | 20   | 21   | 22   |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                     | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                | PROGRAM/ BAHAGIAN DIVISION                                                                       | SASARAN/ TARGET                 |       |                                 |       |                                 |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------|-------|---------------------------------|-------|---------------------------------|
|          |                                                                                                                                                                                                          |                    |                                                                   |                                                                                                  | 2016                            | 2017  | 2018                            | 2019  | 2020                            |
| 73.      | Melaksanakan program bagi memantapkan <i>softskill</i> , nilai murni dan integriti untuk anggota KKM (PTPK).<br><i>Conduct softskills/ good values/ integrity spiritual programs for members of KKM.</i> | 73                 | Bilangan anggota yang dilatih.<br><i>Number of staff trained.</i> | Bahagian Dasar dan Hubungan Antarabangsa.<br><i>Policy and International Relations Division.</i> | 1,200                           | 1,220 | 1,220                           | 1,250 | 1,250                           |
| 74.      | Amalan Ekosistem Kondusif Sektor Awam (EKSA).<br><i>EKSA Practice.</i>                                                                                                                                   | 74                 | Pensijilan semula.<br><i>Re-certification.</i>                    | Bahagian Khidmat Pengurusan.<br><i>Management Services Division.</i>                             | Sangat baik<br><i>Very Good</i> | -     | Sangat baik<br><i>Very Good</i> | -     | Sangat baik<br><i>Very Good</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                             | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                         | PROGRAM/ BAHAGIAN DIVISION                                                                 | SASARAN/ TARGET                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                  |                    |                                                                                                            |                                                                                            | 2016                                                                                                                                                                                                                                                                                     | 2017                                                                                                                                                                                                                                                              | 2018                                                                                                                                                                                                                                                               | 2019                                                                                                                                                                                                                                                               | 2020                                                                                                                                                            |
| 75.      | Penubuhan program latihan pegawai penguat kuasa untuk Bahagian Amalan Perubatan. <i>Establishment of training programme for Medical Practice Division. enforcement officers.</i> | 75                 | Program latihan pegawai penguatkuasa ditubuhkan. <i>Enforcement officers training program established.</i> | Bahagian Amalan Perubatan (CKAPS/ UKAPS). <i>Medical Practice Division (CKAPS/ UKAPS).</i> | Untuk mewujudkan satu modul latihan sepunya, disesuaikan dengan keperluan kerangka kawal selia khusus di bawah Bahagian Amalan Perubatan. <i>To establish a common training module, tailored to the requirements of specified regulatory frameworks under Medical Practice Division.</i> | 1. Pelaksanaan modul latihan, bermula dengan ketua unit di negeri masing-masing. 2. Penilaian pegawai/ peserta latihan. <i>1. Implementation of the training module, starting with head of units in respective states. 2. Assessment of personnel/ attendees.</i> | 1. Pelaksanaan modul latihan, bermula dengan ketua unit di negeri masing-masing. 2. Penilaian pegawai / peserta latihan. <i>1. Implementation of the training module, starting with head of units in respective states. 2. Assessment of personnel/ attendees.</i> | 1. Pelaksanaan modul latihan, bermula dengan ketua unit di negeri masing-masing. 2. Penilaian pegawai / peserta latihan. <i>1. Implementation of the training module, starting with head of units in respective states. 2. Assessment of personnel/ attendees.</i> | 1. Pengauditan modul dijalankan. 2. Melaksanakan langkah-langkah peningkatan kualiti. <i>1. Audit of the module. 2. Implement quality improvement measures.</i> |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                             | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                     | PROGRAM/<br>BAHAGIAN<br>DIVISION                                | SASARAN/ TARGET                                                                                    |                                                                                                                 |                                                                                                                                        |                                                                                                  |                                                                                |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|             |                                                                                                                                                                                                                     |                       |                                                                                                                                                                           |                                                                 | 2016                                                                                               | 2017                                                                                                            | 2018                                                                                                                                   | 2019                                                                                             | 2020                                                                           |
| 76.         | Mewujudkan laluan kerjaya Pakar Bidang (SME) yang berkaitan dengan aspek-aspek pengamalan perubatan.<br><i>Establishing a career pathway for Subject Matter Experts (SME) relevant to medical practice aspects.</i> | 76                    | Mendapatkan pengiktirafan bagi Pakar Bidang (SME) dari Jabatan Perkhidmatan Awam.<br><i>Recognition of Subject Matter Experts (SME) by the Public Service Department.</i> | Bahagian Amalan Perubatan.<br><i>Medical Practice Division.</i> | Mengumpul maklumat dan situasi analisis.<br><i>Information gathering and situational analysis.</i> | Penyediaan kertas cadangan pengiktirafan Pakar Bidang.<br><i>Preparation of proposal on recognition as SME.</i> | Mengemukakan kertas cadangan kepada pihak berkuasa (KKM, JPA).<br><i>Propose the paperwork to the relevant authorities (MOH, JPA).</i> | Tindakan susulan mengenai cadangan yang bentangkan.<br><i>Follow up actions on the proposal.</i> | Subjek Kepakaran diiktirafkan.<br><i>Recognition of Subject Matter Expert.</i> |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                            | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                                                                                                                                               | PROGRAM/<br>BAHAGIAN<br>DIVISION                                            | SASARAN/ TARGET |      |      |      |      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                                                                                                                                                                                                                                    |                       |                                                                                                                                                                                                                                     |                                                                             | 2016            | 2017 | 2018 | 2019 | 2020 |
| 77.         | Memperkuhkan potensi kepimpinan di kalangan pegawai professional teknikal di Kementerian Kesihatan Malaysia (PTPK).<br><i>Enhanced leadership potential among technical healthcare professionals in Ministry of Health (PTPK).</i> | 77a                   | Peratusan peserta yang berjaya menamatkan program <i>Talent Grooming</i> dalam tempoh maksimum 3 tahun.<br><i>Percentage of officers who successfully completed the Talent Grooming Program within a maximum period of 3 years.</i> | Institut Pengurusan Kesihatan.<br><i>Institute of Health Management.</i>    | 90%             | 90%  | 90%  | 90%  | 90%  |
|             |                                                                                                                                                                                                                                    | 77b                   | Bilangan kursus Program Pembangunan Kepimpinan disediakan.<br><i>The number of courses offered by the Leadership Development Program.</i>                                                                                           | Bahagian Pembangunan Kompetensi.<br><i>Competency Development Division.</i> | 6               | 7    | 8    | 9    | 9    |

### TERAS STRATEGIK 3:

## MEMPERKASAKAN INDIVIDU, KELUARGA DAN MASYARAKAT MENGENAI KESIHATAN

### STRATEGIC THRUST 3:

## EMPOWERING INDIVIDUAL, FAMILY AND COMMUNITY IN HEALTH MATTERS

### LS 14: Meningkatkan Program Pemerksaan dan Mobilisasi Komuniti

### SM 14: Enhancing Community Empowerment and Mobilisation Programme

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                   | PROGRAM/ BAHAGIAN DIVISION                                                                         | SASARAN/ TARGET |       |       |       |       |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------|-------|-------|-------|-------|
|          |                                                                                                                                                     |                    |                                                                                                                                                                                                                      |                                                                                                    | 2016            | 2017  | 2018  | 2019  | 2020  |
| 78.      | Projek Bandar Bebas Rokok (PTPK).<br><i>Smoke Free City Projects (PTPK).</i>                                                                        | 78                 | Bilangan bandar bebas rokok baru setiap tahun.<br><i>Number of new Smoke Free City Projects per year.</i>                                                                                                            | Lembaga Promosi Kesihatan Malaysia(MySihat).<br><i>Malaysian Health Promotion Board (MySihat).</i> | 2               | 2     | 2     | 2     |       |
| 79.      | Program Ikon Pergigian (i-GG).<br><i>Dental Icon Programme (i-GG).</i>                                                                              | 79                 | Bilangan kumulatif i-GG yang aktif bagi melaksanakan Program Intervensi dan Promosi Kesihatan Pergigian.<br><i>Cumulative number of i-GG actively implementing Oral Health Intervention and Promotion Programme.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i>                                      | 20              | 70    | 120   | 180   | 230   |
| 80.      | Melaksanakan Program Komuniti Sihat Perkasa Negara (KOSPEN) (PTPK).<br><i>Implementing Komuniti Sihat Perkasa Negara (KOSPEN) Programme (PTPK).</i> | 80a                | Bilangan kumulatif lokaliti melaksana program KOSPEN.<br><i>Cumulative number of localities implementing KOSPEN Programme.</i>                                                                                       | Bahagian Kawalan Penyakit.<br><i>Disease Control Division.</i>                                     | 6,000           | 7,000 | 8,000 | 8,500 | 9,000 |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                                     | PROGRAM/ BAHAGIAN DIVISION                                     | SASARAN/ TARGET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------|----------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                      |                    |                                                                                                                                                                                                                                                        |                                                                | 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          |                      | 80b                | Peratus peserta di lokaliti yang mengambil bahagian yang berumur 18 tahun ke atas menjalani ujian saringan faktor risiko NCD.<br><i>Percentage of participants in participating localities aged 18 years and above, screened for NCD risk factors.</i> | Bahagian Kawalan Penyakit.<br><i>Disease Control Division.</i> | 1. 10% bagi kohort lokaliti tahun pertama pelaksanaan.<br>2. 20% bagi kohort lokaliti tahun kedua pelaksanaan.<br>3. 40% bagi kohort lokaliti tahun ketiga pelaksanaan.<br>4. 70% bagi kohort lokaliti tahun keempat dan seterusnya.<br><i>1. 10 % of the locality on the first year of implementation cohort.<br/>2. 20% of the locality on the second year of implementation cohort.<br/>3. 40% of the locality on the third year of implementation cohort.<br/>4. 70% of the locality on the fourth year of implementation cohort and so on.</i> | 1. 10% bagi kohort lokaliti tahun pertama pelaksanaan.<br>2. 20% bagi kohort lokaliti tahun kedua pelaksanaan.<br>3. 40% bagi kohort lokaliti tahun ketiga pelaksanaan.<br>4. 70% bagi kohort lokaliti tahun keempat dan seterusnya.<br><i>1. 10 % of the locality on the first year of implementation cohort.<br/>2. 20% of the locality on the second year of implementation cohort.<br/>3. 40% of the locality on the third year of implementation cohort.<br/>4. 70% of the locality on the fourth year of implementation cohort and so on.</i> | 1. 10% bagi kohort lokaliti tahun pertama pelaksanaan.<br>2. 20% bagi kohort lokaliti tahun kedua pelaksanaan.<br>3. 40% bagi kohort lokaliti tahun ketiga pelaksanaan.<br>4. 70% bagi kohort lokaliti tahun keempat dan seterusnya.<br><i>1. 10 % of the locality on the first year of implementation cohort.<br/>2. 20% of the locality on the second year of implementation cohort.<br/>3. 40% of the locality on the third year of implementation cohort.<br/>4. 70% of the locality on the fourth year of implementation cohort and so on.</i> | 1. 10% bagi kohort lokaliti tahun pertama pelaksanaan.<br>2. 20% bagi kohort lokaliti tahun kedua pelaksanaan.<br>3. 40% bagi kohort lokaliti tahun ketiga pelaksanaan.<br>4. 70% bagi kohort lokaliti tahun keempat dan seterusnya.<br><i>1. 10 % of the locality on the first year of implementation cohort.<br/>2. 20% of the locality on the second year of implementation cohort.<br/>3. 40% of the locality on the third year of implementation cohort.<br/>4. 70% of the locality on the fourth year of implementation cohort and so on.</i> | 1. 10% bagi kohort lokaliti tahun pertama pelaksanaan.<br>2. 20% bagi kohort lokaliti tahun kedua pelaksanaan.<br>3. 40% bagi kohort lokaliti tahun ketiga pelaksanaan.<br>4. 70% bagi kohort lokaliti tahun keempat dan seterusnya.<br><i>1. 10 % of the locality on the first year of implementation cohort.<br/>2. 20% of the locality on the second year of implementation cohort.<br/>3. 40% of the locality on the third year of implementation cohort.<br/>4. 70% of the locality on the fourth year of implementation cohort and so on.</i> |



| BIL. NO. | INISIATIF INITIATIVE                                                                          | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                        | PROGRAM/ BAHAGIAN DIVISION                                          | SASARAN/ TARGET                                              |        |        |        |        |
|----------|-----------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|--------|--------|--------|--------|
|          |                                                                                               |                    |                                                                                                                                                                                           |                                                                     | 2016                                                         | 2017   | 2018   | 2019   | 2020   |
|          |                                                                                               | 80c                | Peratus peserta saringan yang memenuhi kriteria di rujuk ke klinik.<br><i>Percentage of those screened referred to clinics after fulfilling the criteria.</i>                             | Bahagian Kawalan Penyakit.<br><i>Disease Control Division.</i>      | 100%                                                         | 100%   | 100%   |        |        |
|          |                                                                                               | 80d                | Peratusan peserta KOSPEN yang ingin berhenti merokok.<br><i>Percentage of KOSPEN participants who wish to quit smoking.</i>                                                               |                                                                     | 13%                                                          | 15%    | 17%    |        |        |
|          |                                                                                               | 80e                | Bilangan kumulatif anggota komuniti menjadi penggalak ( <i>promoter</i> ) gaya hidup sihat.<br><i>Cumulative number of community members becoming Healthy Life Style (HLS) promoters.</i> |                                                                     | 30,000                                                       | 35,000 | 40,000 | 42,500 | 45,000 |
| 81.      | Pelan Tindakan Kebangsaan bagi Hidup Aktif.<br><i>National Action Plan for Active Living.</i> | 81a                | Pelan Tindakan Kebangsaan bagi Hidup Aktif dibangunkan.<br><i>National Action Plan for Active Living developed.</i>                                                                       | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | Pelan Tindakan dicetak.<br><i>The Action Plan published.</i> | -      | -      | -      | -      |
|          |                                                                                               | 81b                | Garis panduan Aktiviti Fisikal Rakyat Malaysia dibangunkan.<br><i>Malaysian Physical Activity Guidelines developed.</i>                                                                   |                                                                     | Garis panduan dicetak.<br><i>Guidelines published.</i>       | -      | -      | -      | -      |

| BIL. NO. | INISIATIF INITIATIVE | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                             | PROGRAM/ BAHAGIAN DIVISION                                          | SASARAN/ TARGET |      |      |      |      |
|----------|----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                      |                    |                                                                                                                                                |                                                                     | 2016            | 2017 | 2018 | 2019 | 2020 |
|          |                      | 81c                | Bilangan advokator mempromosi aktiviti fizikal di setiap peringkat.<br><i>Number of advocators to promote physical activity at all levels.</i> | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | 375             | 375  | 375  | 375  | 375  |
|          |                      | 81d                | Bilangan kumulatif pasukan Aktiviti Fizikal berdedikasi.<br><i>Cumulative number of dedicated team for Physical Activity.</i>                  |                                                                     | 37              | 77   | 77   | 117  | 117  |
|          |                      | 81e                | Bilangan aktiviti fizikal yang dilaksanakan di tempat kerja.<br><i>Number of physical activity initiatives at workplaces.</i>                  |                                                                     | 1480            | 1630 | 1790 | 1980 | 2170 |
|          |                      | 81f                | Bilangan aktiviti fizikal yang dilaksanakan dalam komuniti.<br><i>Number of physical activity initiatives in the community.</i>                |                                                                     | 1600            | 1760 | 1930 | 2130 | 2340 |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                      | PROGRAM/ BAHAGIAN DIVISION                                          | SASARAN/ TARGET              |                              |                                    |                                  |                                   |
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|          |                                                                                                                                                     |                    |                                                                                                                                                                         |                                                                     | 2016                         | 2017                         | 2018                               | 2019                             | 2020                              |
| 82.      | Mengukuhkan Pusat Promosi Kesihatan Komuniti (PPKK) (PTPK).<br><i>Establish Community Health Promotion Center (CHPC) (PTPK).</i>                    | 82a                | Bilangan pasukan PPKK diwujudkan.<br><i>The number of CHPC teams created.</i>                                                                                           | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | 2                            | 5                            | 8                                  | 10                               | 11                                |
|          |                                                                                                                                                     | 82b                | Bilangan Pusat Sumber Kesihatan di PPKK.<br><i>The Number of Health Resource Centre in CHPC.</i>                                                                        |                                                                     | 2                            | 5                            | 8                                  | 10                               | 11                                |
|          |                                                                                                                                                     | 82c                | Bilangan PPKK di Pusat Tranformasi Bandar atau Luar Bandar (UTC/ RTC).<br><i>Numbers of CHPC at Urban or Rural Transformation Centre (UTC/RTC).</i>                     |                                                                     | -                            | 1 (UTC)                      | 1 (RTC)                            | -                                | -                                 |
| 83.      | Pemeriksaan individu dan komuniti melalui Media Baru.<br><i>Community and Individual Empowerment through new media.</i>                             | 83                 | Bilangan <i>hits</i> dalam penggunaan Portal MyHealth.<br><i>Number of hit among users of MyHealth Portal.</i>                                                          | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | 1 juta.<br><i>1 million.</i> | 2 juta.<br><i>2 million.</i> | 2.25 juta.<br><i>2.25 million.</i> | 2.5 juta.<br><i>2.5 million.</i> | 2.75 juta.<br><i>2.75million.</i> |
| 84.      | Projek Aplikasi Telefon Pintar MyNutriApps II: MyNutriDiari (PTPK).<br><i>Smart Phone Application Project MyNutriApps II : MyNutriDiari (PTPK).</i> | 84                 | Bilangan kumulatif muat turun aplikasi MyNutriApps II: MyNutriDiari.<br><i>Cumulative number of downloads for smartphone application MyNutriApps II : MyNutriDiari.</i> | Bahagian Pemakanan.<br><i>Nutrition Division.</i>                   | 20,000                       | 25,000                       | 30,000                             | 35,000                           | 40,000                            |

**LS 15: Memperkukuh Promosi Kesihatan di Sekolah**

**SM 15: Strengthening Health Promotion in Schools**

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                               | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                       | PROGRAM/ BAHAGIAN DIVISION                        | SASARAN/ TARGET                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |                                                                                       |                                                                                                                                                                           |                                                                                                         |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                                                    |                    |                                                                                                                                                                          |                                                   | 2016                                                                                                                                                                                                                               | 2017                                                                                                                                                                                                              | 2018                                                                                  | 2019                                                                                                                                                                      | 2020                                                                                                    |
| 85.      | Pelaksanaan program (My Body fit and fabulous) MyBFF@school (My Body fit and fabulous) di sekolah terpilih.<br><i>Implementation of MyBFF@school in selected schools.</i>                                                                                                          | 85                 | Bilangan sekolah yang melaksanakan program MyBFF@school.<br><i>Number of schools implementing MyBFF@school programme.</i>                                                | Bahagian Pemakanan.<br><i>Nutrition Division.</i> | Kajian untuk menambahbaik program dilaksanakan.<br><i>A study to improve the programme conducted.</i>                                                                                                                              | Hasil kajian diterjemahkan untuk memperbaiki pembangunan program.<br><i>The study findings translated to improve the programme development.</i>                                                                   | 140 sekolah.<br><i>140 schools.</i>                                                   | 280 sekolah.<br><i>280 schools.</i>                                                                                                                                       | 420 sekolah.<br><i>420 schools.</i>                                                                     |
| 86.      | Mengintegrasikan komponen pemakanan ke dalam Projek "Pertanian Bandar" dibawah teraju Jabatan Pertanian (DOA) di sekolah-sekolah terpilih.<br><i>Integrate nutrition components into "Pertanian Bandar" Project under the Department of Agriculture (DOA) in selected schools.</i> | 86                 | Komponen pemakanan diintegrasikan ke dalam Projek "Pertanian Bandar" Jabatan Pertanian.<br><i>Nutrition components integrated into DOA's "Pertanian Bandar" Project.</i> | Bahagian Pemakanan.<br><i>Nutrition Division.</i> | Penglibatan bersama dengan DOA untuk mengintegrasikan komponen pemakanan ke dalam Projek "Pertanian Bandar" di sekolah.<br><i>Engagement with DOA to integrate nutrition components into Project "Pertanian Bandar" in school.</i> | Panduan untuk integrasi komponen pemakanan ke dalam Projek "Pertanian Bandar" di sekolah dibangunkan.<br><i>Guide for nutrition components integration into Project "Pertanian Bandar" in school established.</i> | Projek rintis dijalankan di setiap zon.<br><i>Pilot project carried out by zones.</i> | Pelaksanaan komponen pemakanan ke dalam Projek "Pertanian Bandar" di sekolah.<br><i>Implementation of nutrition components into Project "Pertanian Bandar" in school.</i> | Penilaian keberkesanan program dijalankan.<br><i>Evaluation on programme effectiveness carried out.</i> |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                             | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                              | PROGRAM/ BAHAGIAN DIVISION                                          | SASARAN/ TARGET                                                                                                                                                                                                                     |                                                                                                                                                                  |                                                                                       |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                  |                    |                                                                                                                                                                                 |                                                                     | 2016                                                                                                                                                                                                                                | 2017                                                                                                                                                             | 2018                                                                                  | 2019                                                                                                                                                                                                                              | 2020                                                                                                                                                                                                                           |
| 87.      | Mengintegrasikan komponen pemakanan ke dalam Projek "Kebun Dapur" KEMAS di pra-sekolah.<br><i>Integrate nutrition components into KEMAS "Kebun Dapur" Project in pre-school.</i> | 87                 | Komponen pemakanan diintegrasikan ke dalam Projek "Kebun Dapur" KEMAS di pra-sekolah.<br><i>Nutrition components integrated into KEMAS "Kebun Dapur" Project in pre-school.</i> | Bahagian Pemakanan.<br><i>Nutrition Division.</i>                   | Penglibatan bersama dengan KEMAS untuk mengintegrasikan komponen pemakanan ke dalam Projek "Kebun Dapur" di prasekolah.<br><i>Engagement with KEMAS to integrate nutrition components into "Kebun Dapur" Project in pre-school.</i> | Modul Pengajar – Komponen Pemakanan untuk Projek "Kebun Dapur" dibangunkan.<br><i>Teaching Modul – Nutrition Components for "Kebun Dapur" Project developed.</i> | Projek rintis dijalankan di setiap zon.<br><i>Pilot project carried out by zones.</i> | Pelaksanaan Modul Pengajar – Komponen Pemakanan untuk Projek "Kebun Dapur" oleh guru pra-sekolah KEMAS.<br><i>Implementation of Teaching Modul – Nutrition Components for "Kebun Dapur" Project by KEMAS pre-school teachers.</i> | Penilaian tahap pengetahuan, tabiat dan amalan (KAP) terhadap pemakanan sihat dikalangan kanak-kanak pra-sekolah KEMAS.<br><i>Knowledge, attitude and practices (KAP) study on healthy eating amongst KEMAS pre-schoolers.</i> |
| 88.      | Program Tunas Doktor Muda di Pra-sekolah (PTPK).<br><i>Tunas Doktor Muda programme at preschools (PTPK).</i>                                                                     | 88                 | Peratusan liputan Pra-Sekolah melaksanakan Program Tunas Doktor Muda.<br><i>Percentage of pre-school implemented Tunas Doktor Muda Programme.</i>                               | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | 5%                                                                                                                                                                                                                                  | 10%                                                                                                                                                              | 15%                                                                                   | 20%                                                                                                                                                                                                                               | 25%                                                                                                                                                                                                                            |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                         | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                             | PROGRAM/ BAHAGIAN DIVISION                                          | SASARAN/ TARGET                                               |       |       |       |        |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------|-------|-------|-------|--------|
|          |                                                                                                                                                                                                                              |                    |                                                                                                                                                                                |                                                                     | 2016                                                          | 2017  | 2018  | 2019  | 2020   |
| 89.      | Inisiatif IMFREE (Program Tiada Tembakau di kalangan Kanak-kanak Sekolah Rendah) (PTPK).<br><i>Initiatives IMFREE (Tobacco Free Programme Among Primary School Children) (PTPK).</i>                                         | 89a                | Pakej IMfree dibangunkan.<br><i>IMfree package developed.</i>                                                                                                                  | Bahagian Pendidikan Kesihatan.<br><i>Health Education Division.</i> | Pakej IMfree dibangunkan.<br><i>IMfree package developed.</i> | -     | -     | -     | -      |
|          |                                                                                                                                                                                                                              | 89b                | Bilangan Sekolah melaksanakan IMFREE.<br><i>Number of schools implementing IMFREE.</i>                                                                                         |                                                                     | 36                                                            | 290   | 540   | 790   | 1040   |
|          |                                                                                                                                                                                                                              | 89c                | Bilangan guru dilatih dalam kemahiran IMFree.<br><i>Number of teachers trained in IMFree skills.</i>                                                                           |                                                                     | 64                                                            | 660   | 1260  | 1860  | 2460   |
|          |                                                                                                                                                                                                                              | 89d                | Bilangan aktiviti intervensi IMfree di Sekolah Rendah.<br><i>Number of IMfree intervention activity at Primary School.</i>                                                     |                                                                     | -                                                             | 3,300 | 6,330 | 9,330 | 12,300 |
| 90.      | Program Pencegahan dan Intervensi Merokok di kalangan pelajar sekolah menerusi Perkhidmatan Pergigian Sekolah.<br><i>Smoking Prevention and Intervention Programme among school children through School Dental Services.</i> | 90                 | Peratusan sekolah yang melaksanakan Program Pencegahan dan Intervensi Merokok.<br><i>Percentage of schools implementing the Smoking Prevention and Intervention Programme.</i> | Bahagian Kesihatan Pergigian.<br><i>Oral Health Division.</i>       | 50%                                                           | 70%   | 80%   | 90%   | 100%   |

## TERAS STRATEGIK 4:

### MEMPERGIAT KERJASAMA ANTARA SEKTOR AWAM, SWASTA DAN NGO

## STRATEGIC THRUST 4:

### INTENSIFYING COLLABORATION WITH PUBLIC SECTOR, PRIVATE SECTOR AND NGOS

#### LS 16: Menggembleng Usaha Pelbagai Sektor dalam Penyampaian Penjagaan Kesihatan

#### SM16: Enhancing Multisectorial Efforts in Healthcare Delivery

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                 | PROGRAM/ BAHAGIAN DIVISION                        | SASARAN/ TARGET |                                                                                                                 |        |        |        |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|--------|--------|--------|
|          |                                                                                                                                                           |                    |                                                                                                                                                                    |                                                   | 2016            | 2017                                                                                                            | 2018   | 2019   | 2020   |
| 91.      | Penubuhan dan pengoperasian Urusetia Logo Pilihan Sihat (HCL).<br><i>Establishment and operationalisation of Healthier Choice Logo (HCL) Secretariat.</i> | 91a                | Urusetia HCL ditubuhkan.<br><i>HCL Secretariat established.</i>                                                                                                    | Bahagian Pemakanan.<br><i>Nutrition Division.</i> | -               | Urusetia Logo Pilihan Sihat (HCL) ditubuhkan.<br><i>Secretariat of Healthier Choice Logo (HCL) established.</i> |        |        |        |
|          |                                                                                                                                                           | 91b                | Peratusan produk makanan yang mendapat HCL (untuk setiap kategori produk makanan).<br><i>Percentage of food product with HCL (for each food product category).</i> |                                                   |                 |                                                                                                                 | ≥ 10 % | ≥ 10 % | ≥ 10 % |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                          | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                       | PROGRAM/ BAHAGIAN DIVISION                                                                                       | SASARAN/ TARGET                                                                                                                                                                                                                                                                                              |                                                                                      |                                                                                                 |      |      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------|------|
|          |                                                                                                                                                               |                    |                                                                                                                                                                          |                                                                                                                  | 2016                                                                                                                                                                                                                                                                                                         | 2017                                                                                 | 2018                                                                                            | 2019 | 2020 |
|          |                                                                                                                                                               | 91c                | Sistem atas talian dan pangkalan data produk makanan dan minuman dengan HCL ditubuhkan.<br><i>Online system and database on food and beverages with HCL established.</i> | Bahagian Pemakanan/ Bahagian Pengurusan Maklumat.<br><i>Nutrition Division/ Managemant Information Division.</i> | Sistem atas talian permohonan HCL dan pangkalan data produk makanan dan minuman akan dibangunkan dengan kerjasama Bahagian Pengurusan Maklumat.<br><i>Online system for HCL application and database for food and beverages with HCL will be developed with cooperation Managemant Information Division.</i> | Pangkalan Data dibangunkan dan diuji.<br><i>Database developed and pilot tested.</i> | Pangkalan data HCL dikemas kini secara berterusan.<br><i>Regular updating the HCL Database.</i> |      |      |
| 92.      | Meningkatkan kerjasama antara agensi-agensi berkaitan dengan keselamatan makanan.<br><i>Enhancing collaboration between relevant agencies on food safety.</i> | 92                 | Bilangan kerjasama dalam aktiviti keselamatan makanan.<br><i>Number of collaboration on food safety activities.</i>                                                      | Bahagian Keselamatan dan Kualiti Makanan.<br><i>Food Safety and Quality Division.</i>                            | 2                                                                                                                                                                                                                                                                                                            | 3                                                                                    | 3                                                                                               | 3    | 4    |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                           | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                              | PROGRAM/ BAHAGIAN DIVISION                                                                                                     | SASARAN/ TARGET |      |      |      |      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                |                    |                                                                                                                                                                                                                                                 |                                                                                                                                | 2016            | 2017 | 2018 | 2019 | 2020 |
| 93.      | Menjalankan aktiviti kesedaran berkaitan dengan <i>clinical trials</i> .<br><i>Conducting awareness activities related to clinical trials.</i> | 93                 | Bilangan aktiviti kesedaran dijalankan setiap tahun.<br><i>Number of awareness activities conducted every year.</i>                                                                                                                             | Clinical Research Malaysia & Pusat Penyelidikan Klinikal.<br><i>Clinical Research Malaysia &amp; Clinical Research Centre.</i> | 12              | 12   | 15   | 20   | 22   |
| 94.      | Inisiatif Ke arah Penubuhan Badan Profesional Sains Bersekutu.<br><i>Initiative to establish Professional Bodies of Allied Science.</i>        | 94                 | Bilangan Persatuan Profesional Profesion Sains Kesihatan Bersekutu yang didaftarkan dibawah Pendaftar Pertubuhan Malaysia.<br><i>No. of professional Association of Allied Health Profession registered with Malaysian Registry of Society.</i> | Bahagian Sains Kesihatan Bersekutu.<br><i>Allied Health Sciences Division.</i>                                                 | 15              | 20   | 25   | 27   | 30   |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                             | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                            | PROGRAM/ BAHAGIAN DIVISION                                 | SASARAN/ TARGET                                                                                                                                                                                                                                               |                                                                                         |                                                                                                                 |                                                                                                                                                                       |                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                  |                    |                                                                                                                                                                                               |                                                            | 2016                                                                                                                                                                                                                                                          | 2017                                                                                    | 2018                                                                                                            | 2019                                                                                                                                                                  | 2020                                                                                                   |
| 95.      | Mewujudkan inisiatif baru di bawah Strategi Lautan Biru Kebangsaan (NBOS) iaitu Perkhidmatan Pergigian Mesra Rakyat (PPMR).<br><i>Establish new National Blue Ocean Strategy (NBOS) initiative "Perkhidmatan Pergigian Mesra Rakyat (PPMR)".</i> | 95                 | Perkhidmatan Pergigian Mesra Rakyat (PPMR) di Projek Perumahan Rakyat (PPR) dilaksanakan. <i>Implementation of "Perkhidmatan Pergigian Mesra Rakyat (PPMR)" at "Projek Perumahan Rakyat".</i> | Bahagian Kesihatan Pergigian. <i>Oral Health Division.</i> | 1. Mewujudkan dasar dan kerangka usaha sama.<br>2. Mendapat kelulusan peruntukan belanjawan.<br>3. Mengenalpasti PPR.<br><i>1. Establish policy and framework on collaborative efforts.<br/>2. Obtain approval on budget allocation.<br/>3. Identify PPR.</i> | Pelaksanaan 2 PPR WPKL 2 PPR Selangor. <i>Implementation 2 PPR WPKL 2 PPR Selangor.</i> | Peluasan dengan penambahan 2 PPR WPKL 2 PPR Selangor. <i>Expansion to additional 2 PPR WPKL 2 PPR Selangor.</i> | 1. <i>Mengkaji semula pelaksanaan.</i><br>2. <i>Mengesyorkan pelan tindakan seterusnya.</i><br><i>1. Review implementation.<br/>2. Propose future plan of action.</i> | Pelaksanaan pelan tindakan yang telah dikaji semula. <i>Implementation of reviewed plan of action.</i> |

## LS 17: Menarik Penglibatan Sektor Swasta

### SM 17: Engaging the Private Sector

| BIL. NO. | INISIATIF INITIATIVE                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                                                                                    | PROGRAM/ BAHAGIAN DIVISION                                                            | SASARAN/ TARGET                                                                                                                                                                                                                                                                                                                 |                                                                                                        |                                                                                                      |      |      |
|----------|---------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------|------|
|          |                                                                                                                           |                    |                                                                                                                                                                                                                                                       |                                                                                       | 2016                                                                                                                                                                                                                                                                                                                            | 2017                                                                                                   | 2018                                                                                                 | 2019 | 2020 |
| 96.      | Penambahbaikan peraturan-peraturan bagi pelancongan perubatan.<br><i>Improvements on regulations for medical tourism.</i> | 96                 | Senarai semak pelaksanaan pemasaran berkesan selaras dengan garis panduan pengiklanan (seperti testimonial) dibangunkan.<br><i>Implementation checklist for effective marketing within the advertising guidelines (e.g. testimonial) established.</i> | Majlis Pelancongan Kesihatan Malaysia.<br><i>Malaysian Healthcare Travel Council.</i> | 30%                                                                                                                                                                                                                                                                                                                             | 70%                                                                                                    | 100%                                                                                                 |      |      |
| 97.      | Memudahkan pemprosesan visa bagi pelancong perubatan<br><i>Facilitation of visa processing for medical tourists.</i>      | 97                 | Kelulusan bagi memudahkan pemprosesan visa bagi pelancong perubatan diperolehi.<br><i>Facilitation of visa processing for medical tourists approved.</i>                                                                                              | Majlis Pelancongan Kesihatan Malaysia.<br><i>Malaysian Healthcare Travel Council.</i> | Bekerjasama dengan Kementerian Dalam Negeri, Jabatan Imigresen Malaysia, Pesuruhjaya Tinggi / Duta memudahkan pemprosesan visa bagi pelancong perubatan.<br><i>Engage Ministry of Home Affairs, Malaysian Immigration, High Commissioner/ Ambassadors for fast-track/ facilitation of visa processing for medical tourists.</i> | Cadangan dikemukakan kepada Kementerian Kewangan.<br><i>Proposal submitted to Ministry of Finance.</i> | Insentif diluluskan oleh Kementerian Kewangan.<br><i>Incentives approved by Ministry of Finance.</i> |      |      |

| BIL.<br>NO. | INISIATIF<br>INITIATIVE                                                                                                                                                                                                                                                                                                                                                                                                           | NO SIRI<br>SERIAL NO. | PETUNJUK<br>INDICATOR                                                                                               | PROGRAM/<br>BAHAGIAN<br>DIVISION                                                      | SASARAN/ TARGET |      |      |      |      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                                                                                                                     |                                                                                       | 2016            | 2017 | 2018 | 2019 | 2020 |
| 98.         | Menubuhkan / menambah baik insentif untuk menggalakkan pelancongan perubatan. Contohnya, potongan cukai berganda bagi perbelanjaan pemasaran dan penubuhan pejabat-pejabat di luar negara serta perbelanjaan pengiklanan.<br><i>Establish / Improve incentives to effectively promote medical tourism e.g. Double tax deduction for marketing expenditure overseas, establishment of offices abroad and advertising expenses.</i> | 98                    | Kertas cadangan dikemukakan kepada Kementerian Kewangan.<br><i>Proposal paper submitted to Ministry of Finance.</i> | Majlis Pelancongan Kesihatan Malaysia.<br><i>Malaysian Healthcare Travel Council.</i> | 80%             | 100% | 100% |      |      |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                                                                                      | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                   | PROGRAM/ BAHAGIAN DIVISION                                                                                | SASARAN/ TARGET |      |      |      |      |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                                                                                                                                           |                    |                                                                                                                      |                                                                                                           | 2016            | 2017 | 2018 | 2019 | 2020 |
| 99.      | Kerjasama dengan pertubuhan luar negara untuk meluaskan rangkaian perkhidmatan. Contoh, syarikat insurans, fasiliti kesihatan, <i>Third Party Administrator</i> (TPA). <i>Collaboration with overseas establishments to expand network and presence e.g. Insurance companies, health facilities, TPA.</i> | 99                 | Bilangan kumulatif kerjasama luar negara setiap tahun. <i>Cumulative number of overseas collaborations per year.</i> | Majlis Pelancongan Kesihatan Malaysia. <i>Malaysian Healthcare Travel Council.</i>                        | 2               | 4    | 6    | 7    | 10   |
| 100.     | Pembangunan kerangka pelan Perubatan Tradisional dan Komplementari (T&CM). <i>Development of national Traditional &amp; Complementary Medicine (T&amp;CM) Blueprint.</i>                                                                                                                                  | 100                | Kerangka Pelan Induk T&CM dibangunkan. <i>T&amp;CM Blueprint developed.</i>                                          | Bahagian Perubatan Tradisional & Komplementari. <i>Traditional &amp; Complementary Medicine Division.</i> | 50%             | 100% |      |      |      |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                  | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                               | PROGRAM/ BAHAGIAN DIVISION                                                                  | SASARAN/ TARGET |      |      |      |                                                                                                                                                      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------|------|------|------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                       |                    |                                                                                                                                                                                                  |                                                                                             | 2016            | 2017 | 2018 | 2019 | 2020                                                                                                                                                 |
| 101.     | Melibatkan sektor swasta dalam aktiviti kawalan vektor penyakit (PTPK).<br><i>Involving the private sector in vector borne disease control activities (PTPK).</i>                     | 101                | Bilangan Negeri yang melibatkan sektor swasta dalam aktiviti kawalan vektor penyakit.<br><i>The number of states that involve the private sector in vector borne disease control activities.</i> | Bahagian Kawalan Penyakit.<br><i>Disease Control Division.</i>                              | 3               | 6    | 9    | 12   | 15<br>WPKL, Selangor, Johor, Pulau Pinang, Perak, Sabah, Melaka, Kelantan, Negeri Sembilan, Terengganu, Sarawak, Pahang, Kedah, Perlis dan WP Labuan |
| 102.     | Melibatkan makmal swasta dalam pengujian sampel bagi pra-pendaftaran produk Kesihatan.<br><i>Private laboratories identified to test samples for pre-registration of the product.</i> | 102                | Bilangan makmal swasta dan jenis pengujian yang disenaraikan.<br><i>Number of private labs and types of tests listed.</i>                                                                        | Biro Pengawalan Farmaseutikal Kebangsaan.<br><i>National Pharmaceutical Control Bureau.</i> | 2               |      |      |      |                                                                                                                                                      |

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                            | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                  | PROGRAM/ BAHAGIAN DIVISION                                         | SASARAN/ TARGET |      |      |      |      |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                 |                    |                                                                                                                     |                                                                    | 2016            | 2017 | 2018 | 2019 | 2020 |
| 103.     | Melibatkan sektor swasta dalam pengujian pra klinikal untuk peranti perubatan. <i>Involving the private sector in pre-clinical testing for medical devices.</i> | 103                | Bilangan latihan dan program kesedaran yang dijalankan. <i>Number of training and awareness programs conducted.</i> | Pihak Berkuasa Peranti Perubatan. <i>Medical Device Authority.</i> | 6               | 3    | 5    | 4    | 4    |

#### LS 18: Memperkukuh Peranan NGO dalam kesihatan

#### SM 18: Strengthening the Role of NGOs

| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                              | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                   | PROGRAM/ BAHAGIAN DIVISION                                                                                                  | SASARAN/ TARGET |        |        |        |        |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|--------|--------|--------|--------|
|          |                                                                                                                                                                                                                   |                    |                                                                                                                                                                      |                                                                                                                             | 2016            | 2017   | 2018   | 2019   | 2020   |
| 104.     | Melatih Persatuan Ibubapa Guru (PIBG) untuk mengatasi masalah kegemukan di sekolah. <i>Training of Parent-Teacher Association (PTA) to combat obesity in schools.</i>                                             | 104                | Bilangan kumulatif PIBG yang dilatih menggunakan Modul Latihan PIBG. <i>Cumulative number of Parent-Teacher Association (PTA) trained using PTA Training Module.</i> | Bahagian Pemakanan. <i>Nutrition Division.</i>                                                                              | 3000            | 6000   | 10,000 |        |        |
| 105.     | Melatih sukarelawan KOSPEN/NGO (Gerak Sihat Malaysia (GSiM)) termasuk menyediakan pendidikan Kesihatan. <i>Train KOSPEN volunteers/ NGO's (Gerak Sihat Malaysia (GSiM)) including providing health education.</i> | 105                | Bilangan ahli GSiM yang dilatih. <i>Number of trained GSiM members.</i>                                                                                              | Bahagian Kawalan Penyakit dan Bahagian Pendidikan Kesihatan. <i>Disease Control Division and Health Education Division.</i> | 50,000          | 52,500 | 55,000 | 57,500 | 60,000 |



| BIL. NO. | INISIATIF INITIATIVE                                                                                                                                                                                                                     | NO SIRI SERIAL NO. | PETUNJUK INDICATOR                                                                                                                                                                         | PROGRAM/ BAHAGIAN DIVISION                                                                       | SASARAN/ TARGET |      |      |      |      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|
|          |                                                                                                                                                                                                                                          |                    |                                                                                                                                                                                            |                                                                                                  | 2016            | 2017 | 2018 | 2019 | 2020 |
| 106.     | Menyokong sektor swasta dalam melaksanakan Tanggungjawab sosial Korporat (CSR) bagi Projek Pemerkasaan Kesihatan. <i>Advocate the private sectors to implement Corporate Social Responsibility (CSR) on Health Empowerment Projects.</i> | 106                | Bilangan sektor swasta bekerjasama dengan Kementerian Kesihatan dalam Projek Pemerkasaan Kesihatan. <i>Number of private sectors collaborating with MOH in Health Empowerment Project.</i> | Bahagian Pendidikan Kesihatan. <i>Health Education Division.</i>                                 | 1               | 3    | 5    | 7    | 10   |
| 107.     | Program latihan kepimpinan untuk NGO bagi melaksanakan program memperkasakan masyarakat untuk gaya hidup sihat. <i>Leadership training programme for NGOs to carry out community empowerment program for healthy lifestyle.</i>          | 107                | Bilangan NGO dan masyarakat melaksanakan projek promosi Kesihatan. <i>Number of NGOs and communities implementing health promotion project.</i>                                            | Lembaga Promosi Kesihatan Malaysia (MySihat). <i>Malaysian Health Promotion Board (MySihat).</i> | 115             | 115  | 115  | 115  | 115  |
| 108.     | Program kemahiran kepimpinan promosi kesihatan bagi pemimpin komuniti / COMBI (PTPK) <i>Leadership skill programme on health promotion for COMBI / community leaders (PTPK)</i>                                                          | 108                | Bilangan kumulatif pemimpin komuniti/ COMBI diberi latihan kemahiran kepimpinan <i>Cumulative number of COMBI / community leaders trained on leadership skill</i>                          | Bahagian Pendidikan Kesihatan <i>Health Education Division</i>                                   | 660             | 1320 | 1980 | 2640 | 3300 |