



# Ministry of Health Malaysia Strategic Plan 2006 – 2010

**"Towards Achieving Better Health through Consolidation of Services"**

April, 2008

# Contents

<b>Message from the Secretary General of Ministry of Health</b>	iii
<b>Message from the Director General of Health Malaysia</b>	iv
<b>Introduction</b>	
Background of the Strategic Plan	1
What the Strategic Plan Addresses	1
The Challenges of the Malaysian Health System	2
Organizational Structure	3
<b>Strategic Plan</b>	
Vision for Health	4
Mission	4
Corporate Values	4
Strategic Goals	5
Strategies	5
Measurement	6
<b>Conclusion</b>	6
<b>References</b>	7
<b>Appendix</b>	8

# Message from the Secretary-General of the Ministry of Health

The Ministry of Health, being the lead agency in health provides leadership on matters relating to health and also sets the direction for health care development in the country. During the Ninth Malaysia Plan period (2006 – 2010), efforts will be undertaken to consolidate health care services, enhance human resource development and optimize resource utilization.

The Strategic Plan for Health is a summary of the Country Health Plan, which was developed for the Ninth Malaysia Plan (NMP). It is intended to be a quick reference for all programmes, institutions and state departments under the Ministry of Health to ensure that all activities and resources are directed towards similar goals.

I wish to congratulate all members involved for their effort and invaluable input towards the development of this Strategic Plan. Achieving the Ministry's mission and goals will require sustained commitment. I hope that the plan will not only serve as a guide within the Ministry of Health, but will also provide a framework for other stakeholders to work together towards improving our health care system.

Dato' Sri Dr. Hj. Mohd Nasir B. Mohd Ashraf  
Secretary-General of the Ministry of Health

# Message from the Director-General of Health Malaysia

Without doubt, Malaysia has one of the best health systems in the region. However, it is our staunch belief that the pursuance of quality knows no end. Furthermore, new challenges and issues which impact the health system crop up at our doorstep almost every other day. It is only with careful and evidence-based planning, that we can hope to keep ahead.

The recently released Country Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010 has detailed out the health plan for Malaysia. Much effort had been put into its development. It involved months of deliberations and serious thoughts. Multiple parties, both from within and outside the Ministry of Health, had come aboard to contribute to its contents. Many a supporting document had been scrutinised.

This document, the Strategic Plan, presents the Country Health Plan at a glance. It is intended to be a guiding light, for all programmes, institutions and state departments under the Ministry of Health, to ensure that no activity and resources go astray; that they are aligned along the same intended path.

Needless to say, however, a plan is of little use without action. Towards this end, I urge each and every member of the Ministry of Health to play your role to the best of your ability in the execution, monitoring and evaluation of this Plan. Quoting Ralph Waldo Emerson, "To map out a course of action and follow it to the end requires some of the same courage that a soldier needs."

Let us create a positive difference to health by maximising health investments for multiple health gains. God Willing, with everyone's concerted effort, the 2006-2010 period will see us nearer towards realising our Vision for Health, and in turn, Malaysia's Vision 2020.

Tan Sri Datuk Dr. Hj. Mohd Ismail Merican  
Director- General of Health Malaysia

# Introduction

## 1.1 Background of the Strategic Plan

A Strategic Plan is a road map to lead an organisation from where it is now to where it would like to be in five or ten years time. The purpose of strategic or long-range planning is to assist the organisation in establishing priorities and to better serve the needs of its members. A strategic plan must be flexible and practical and yet serve as a guide to implementing programmes, evaluating how these programmes are doing, and making adjustments when necessary (Strategic Planning Handbook).

The Strategic Plan for the Ministry of Health (MOH) begun since early 2005 with the development of the Country Health Plan. The Country Health Plan was a Health Plan for Malaysia for the 9<sup>th</sup> Malaysia Plan period. In developing this plan all the tools of a strategic plan, such as situational analysis and Strength-Weakness-Opportunity-Threat (SWOT) Analysis were employed. It also involved analysis of the 7<sup>th</sup> and 8<sup>th</sup> Malaysia Plan and the garnering of information from the 12 technical Working Groups (TWGs) reports. It required much probing, discussion, as well as examination of the views of the leaders who are responsible for the plan's preparation.

As the MOH is the custodian of health for the country, the above document was, in essence, the Strategic Plan for the MOH. Nevertheless, it was also felt necessary for the MOH to have a document that can give at a glance, a quick guide for all programmes, institutions and state departments under the MOH, so as they will not go astray during the implementation, monitoring and evaluation of the plan. Thus the present document was developed.

## 1.2 What the Strategic Plan Addresses

This Strategic Plan is a summary of the Country Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010 documents, released earlier in 2006. It provides a clear destination for all programmes, institutions and state health departments under the Ministry of Health for the 9<sup>th</sup> Malaysia Plan period. Readers are recommended to refer to the Country Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010 Book 1 and the Programme Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010 Book 2 for further details on the background of its development as well as the action plans at ground level.

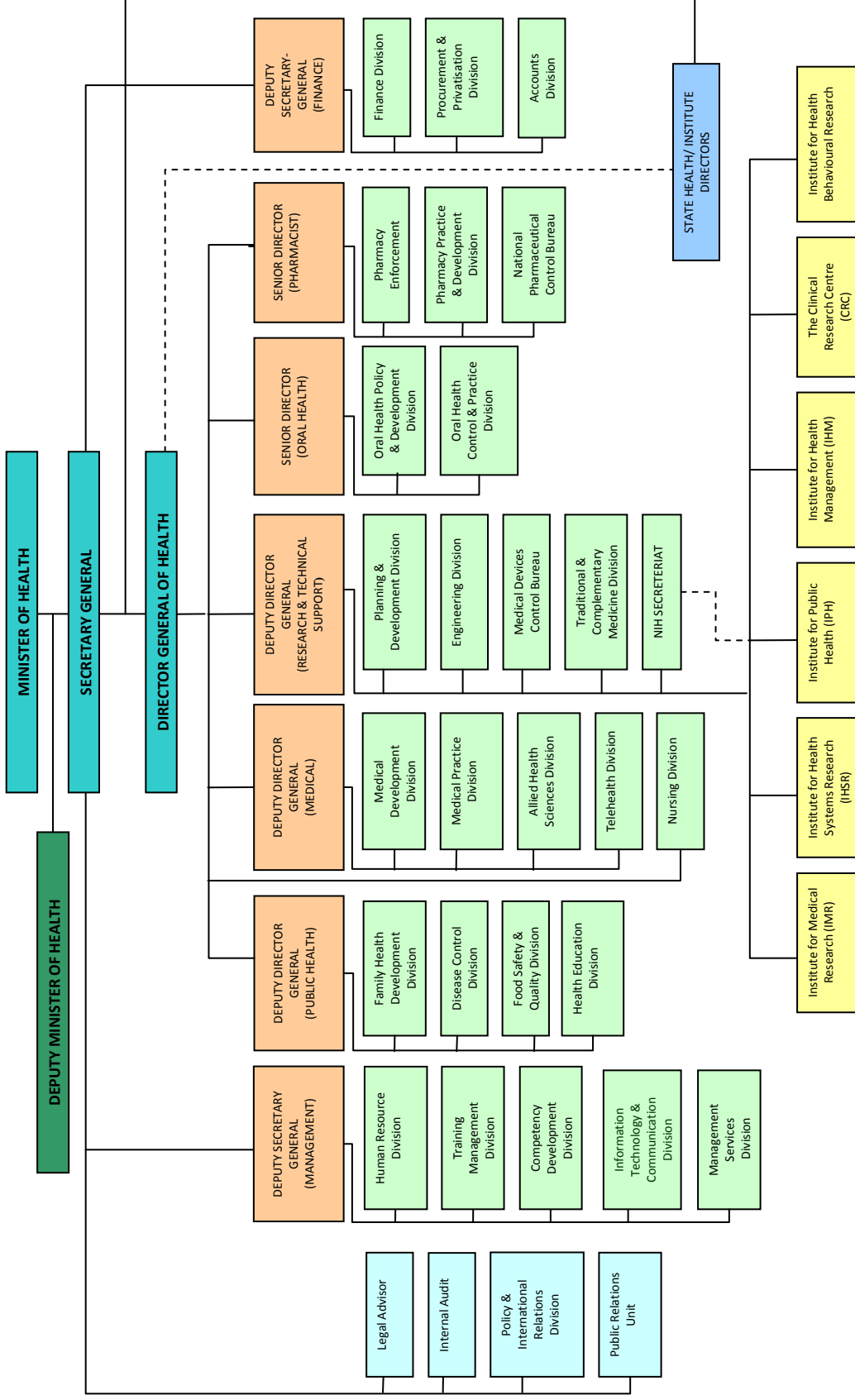
### **1.3 The Challenges of the Malaysian Health System**

The health status of Malaysians has improved significantly since the nation achieved its independence in 1957. Despite such success, there remain issues and challenges that need to be addressed. These matters in question range from the evolvement of disease patterns to the administration of health services.

As the custodian for health in the country, it is imperative that the MOH addresses these concerns in the interest of boosting the system which in turn will ensure the health of the people. The MOH shall give emphasis to the changing patterns of communicable as well as non-communicable diseases, including mental health. At the same time, it will persevere to provide universal coverage of healthcare services at affordable costs. Provision of quality of services and optimisation of health resources, in the forms of human, financial, infrastructure and technological will be given priority, both in the public and private sectors. The MOH will also not overlook the marginalised population such as the underprivileged and elderly as well as those living in the remote parts of the country.

At present, the MOH's initiatives at reforming healthcare are in progress to support these efforts. Its feat at enriching the health status of Malaysia depends greatly on the promotion of wellbeing to individuals and communities. It shall rely on the awareness, conduct and use of research evidence to continually improve its performance to meet local and global demands. The areas of health care quality, tourism and informatics shall be strengthened to provide the MOH with the competitive edge on the international platform.

### 1.4 Organisational Structure



# Strategic Plan

## 2.1 Vision for Health

Malaysia is to be a nation of healthy individuals, families and communities, through a health system that is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer-friendly, with emphasis on quality, innovation, health promotion and respect for human dignity and which promotes individual's responsibility and community participation towards an enhanced quality of life.

## 2.2 Mission of Ministry of Health

The mission of the MOH is to build partnerships for health, to motivate and facilitate the people to:

- fully attain their health potential
- appreciate health as a valuable asset
- take positive actions to further improve and sustain their health status

## 2.3 Corporate Values of Ministry of Health

The MOH's vision for the future and the strategic objectives are based on its corporate values that incorporate professionalism, teamwork and caring.



## 2.4 Strategic Goals

- Prevent and reduce the burden of disease
- Enhance the healthcare delivery system
- Optimise resources
- Improve research and development
- Manage crisis and disasters effectively
- Strengthen the health information management system

## 2.5 Strategies

- Improve governance, and adoption of appropriate technology and service practices to empower individuals, families and communities towards attaining life long wellness.
- Develop skills and competencies to further reduce mortality and morbidity rates in furtherance of strengthening the quality of healthcare delivery.
- Establish effective business strategies to enhance organisational performance and the consumption of resources.
- Increase the use of evidence through research to support all levels of decision making.
- Elevate the level of preparedness in managing disasters and health-related crises effectively.
- Upgrade the standards of information and communication technology as well as health informatics to maintain sound health information management.

The MOH is a vast organisation comprising of different Programmes and Divisions, with varying functions and responsibilities. These components have in turn formulated strategies (Appendix 1) to uphold the above strategies of the MOH. These strategies together with the action plans can also be viewed in the Programme Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010 Book 2.

## 2.6 Measurements

The key indicators of health status include:

- Average life expectancy at birth
- Crude death rates
- Infant and toddler mortality rates
- Maternal mortality ratio
- Prevalence of road traffic injuries and selected diseases such as ischemic heart disease, mental illness, cerebrovascular diseases, cancer, asthma, chronic obstructive pulmonary disease, diabetes mellitus, dengue, HIV and others.
- Prevalence of health risk factors e.g. tobacco smoking, alcohol consumption, overweight, physical inactivity and others.

## Conclusion

The MOH's Strategic Plan is a 5-year-scheme that charts the path in achieving health's vision and goals. The objectives of the MOH in the 9<sup>th</sup> Malaysia Plan have become the underlying principles of its development. It is the ultimate reference to guide all health departments with their respective action plans, programmes and activities for the future. Adherence to this Strategic Plan is indeed a major step towards realising Malaysia as a developed nation of healthy individuals and communities, to correspond with Vision 2020.

## References

1. Country Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010. Book 1, Ministry of Health Malaysia
2. Programme Health Plan: 9<sup>th</sup> Malaysia Plan 2006-2010. Book 2, Ministry of Health Malaysia
3. Strategic Planning Handbook, <http://www.sla.org/pdfs/sphand.pdf> Retrieved 11 Apr 2008.

### The following individuals contributed in the preparation of this document:

**Dr. Rosnah Hadis**

Director, Selangor State Health Department, MOH

**Dr. Maimunah Abdul Hamid**

Director, Institute for Health Systems Research, MOH

**Mr. Choy Lup Bong**

Undersecretary

Policy & International Relations Division

**Datin Dr. S. Selvaraju**

Consultant, Planning & Development Division, MOH

**Mdm. Haniza Mohd. Anuar**

Senior Research Officer

Institute for Health Systems Research, MOH

**Mr. Fabian Bigar**

Senior Principal Assistant Secretary (Policy)

Policy & International Relations Division

**Dr. Mahani Ahmad Hamid**

Principal Assistant Director

Planning & Development Division, MOH

**Mr. Wong Wai Khuen**

Assistant Secretary (Policy)

Policy & International Relations Division

**Mr. Lim Shean Lee**

Assistant Secretary (Policy)

Policy & International Relations Division

<b>Goal 1:</b> <i>Prevent and Reduce Disease Burden</i>	<b>Goal 2:</b> <i>Enhance Health Care Delivery System</i>	<b>Goal 3:</b> <i>Optimise Resources</i>	<b>Goal 4:</b> <i>Enhance Research and Development</i>	<b>Goal 5:</b> <i>Manage Crisis and Disasters Effectively</i>	<b>Goal 6:</b> <i>Strengthen Health Information Management System</i>
<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Promote health &amp; prevent disease</li> <li>Enhance appropriate &amp; timely management of infectious disease crises</li> <li>Enhance disease reporting system</li> <li>Provide adequate &amp; effective health promotion</li> <li>Strengthen the organisational structure for effective implementation of disease control programme</li> <li>Prevent &amp; reduce disease burden among various subgroups in the population i.e. pregnant mothers &amp; newborn, infant &amp; toddler, children &amp; adolescents, adult &amp; elderly, persons with disabilities</li> <li>Enhance promotion of mental health of the population</li> <li>Promote community action &amp; empowerment for mental health</li> <li>Strengthen prevention &amp; control of mental illnesses through screening of mental health problems.</li> <li>Reduce prevalence of macronutrient &amp; micronutrient deficiencies</li> <li>Control increase in prevalence of obesity</li> <li>Control increase in prevalence of diet-related</li> </ol>	<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Strengthen primary care services</li> <li>Enhance quality of services</li> <li>Enhance appropriate &amp; timely management to limit morbidity &amp; mortality from health priority diseases</li> <li>Further develop skill &amp; competencies, adopt appropriate protocols &amp; technology for the prevention, diagnosis &amp; management of diseases</li> <li>Strengthen existing health services for prevention of mortality &amp; morbidity, promotion &amp; maintenance of health of various subgroups in the population i.e. pregnant mothers &amp; newborn, infant &amp; toddler, children &amp; adolescent, adult &amp; elderly, persons with disabilities</li> <li>Strengthen implementation of community mental health services at national &amp; state level towards improving mental health outcome</li> <li>Develop service for early detection &amp; treatment of common mental disorders among children &amp; adolescents, adults, persons with special needs &amp; elderly</li> <li>Improve functioning of persons with severe mental illness &amp; enhance their</li> </ol>	<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Provide optimal wellness-oriented health services</li> <li>Manage human resources &amp; financial allocations appropriately</li> <li>Allocate all funding to optimise the organisation's performance in reducing disease burden</li> <li>Plan &amp; manage human resources to be able to provide optimal wellness-oriented health services</li> <li>Optimise human resources in the delivery of services</li> <li>Ensure effective delivery of mental health services at primary health care level</li> <li>Have more competent staff to conduct nutrition-related activities</li> <li>Improve collaboration &amp; smart partnership between sectors, i.e. government, NGO's, private sector &amp; international organisations</li> <li>Ensure allocative efficiency in the planning &amp; distribution of resources</li> <li>Involve private General Practitioners in the delivery of primary medical care</li> </ol> <p><b>MEDICAL Programme</b></p> <ol style="list-style-type: none"> <li>Optimise human resources, infrastructure, equipments &amp; technology</li> </ol>	<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Enhance use of evidence-based PH research in decision making &amp; care at all levels</li> <li>Optimise availability of R&amp;D resources for both R&amp;D producers &amp; R&amp;D output users</li> <li>Improve family health care services through R&amp;D</li> <li>Coordinate systemic research &amp; programme evaluation in mental health</li> <li>Make available appropriate nutrition data for policy &amp; programme development</li> <li>Strengthen capacity in conducting research through collaboration efforts with relevant agencies</li> </ol> <p><b>MEDICAL Programme</b></p> <ol style="list-style-type: none"> <li>Promote the culture of research at all levels</li> <li>Facilitate the availability of R&amp;D resources</li> <li>Utilise local research results</li> </ol> <p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme**</b></p> <ol style="list-style-type: none"> <li>Optimise availability of R&amp;D resources</li> <li>Enhance use of research evidence at all levels, particularly research outputs that relate to disease burden/risk factor</li> </ol>	<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Enable the implementation of disaster management plan (pre, during &amp; post disaster)</li> <li>Provide adequate &amp; appropriate emergency care services &amp; facilities</li> <li>Mitigate impact of disaster</li> <li>Limit death &amp; disability from disasters &amp; health-related crisis</li> <li>Expand &amp; ensure complete national coverage of the MOH's Rapid Response Mechanism</li> <li>Strengthen emergency pre-hospital care services at primary care level</li> </ol> <p><b>MEDICAL Programme</b></p> <ol style="list-style-type: none"> <li>Limit casualties during a disaster</li> </ol> <p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme **</b></p> <ol style="list-style-type: none"> <li>Conduct research to support MOH to reduce death &amp; disability from disasters &amp; health related crisis</li> <li>Conduct research to support MOH in its expansion of the Rapid Response Mechanism for complete national coverage</li> <li>Limit death &amp; disability from disasters &amp; health-</li> </ol>	<p><b>PUBLIC HEALTH Programme*</b></p> <ol style="list-style-type: none"> <li>Strengthen Public Health Information Management System (HMIS)</li> <li>Provide health knowledge &amp; information to users in appropriate format for optimal decision support</li> <li>Develop a comprehensive data base for decision-support for the priority aspects of MOH services &amp; operations</li> <li>Consolidate family health information system into HMIS</li> <li>Develop routine measurements of outcomes in mental health services</li> <li>Establish routine collection &amp; reporting of data by all types of mental health services</li> <li>Improve the scope of Nutrition Surveillance System</li> <li>Provide quality care through the convenience of ICT (Tele-primary care)</li> </ol> <p><b>MEDICAL Programme</b></p> <ol style="list-style-type: none"> <li>Govern &amp; provide stewardship in the generation &amp; provision of health information</li> <li>Develop a comprehensive &amp; supportive data base for decision making for all aspects of health</li> </ol>

<p><i>Chronic diseases</i></p> <p>13. Strengthen &amp; ensure a comprehensive &amp; well structured health prevention &amp; health risk assessment at primary health care to improve health status of individuals &amp; communities</p> <p>14. Provide home care nursing services, facilitate self-care &amp; optimal independence to those requiring nursing care in the home</p> <p>15. Protect public against health hazard &amp; fraud in the preparation, sale &amp; use of food</p> <p>16. Increase the capacity building towards strengthening of food safety activities</p> <p>17. Strengthen food hygiene legislation &amp; promotion</p> <p>18. Increase food premise inspection, implementing own control system at the food premise &amp; increasing cooperation between related agencies</p> <p>19. Increase the level of food safety &amp; hygiene among Small &amp; Medium Scale Industries similar to the international standard</p> <p>20. Increase the level of acceptance of exported food product so that our country remains competitive</p> <p>21. Increase Malaysia influence in food safety issues at international &amp; regional level</p> <p>22. Promote food safety to the</p>	<p>integration into society</p> <p>9. Improve quality of nutrition services at all levels of community by nutritionists &amp; nutrition-trained professionals</p> <p>10. Increase community capacity through community action in promoting health &amp; preventing illness</p> <p>11. Provide the delivery of an integrated, comprehensive &amp; coordinated primary medical services</p> <p>12. Ensure appropriate staff provides the expected services according to their training qualifications</p> <p>13. Ensure adequate &amp; appropriate infrastructure &amp; facilities for the delivery of Primary Health Care Services in MOH</p> <p><b>MEDICAL Programme</b></p> <p>1. Improve access to affordable medical care services appropriate to needs</p> <p>2. Improve quality of medical care services for better health outcome &amp; client satisfaction</p> <p>3. Increase efficiency &amp; competitiveness of medical care services provision and delivery to ensure sustainability in response to globalisation &amp; trade liberalisation</p> <p>4. Enhance working environment for staff to provide better service</p>	<p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme**</b></p> <p>2. Conduct research to support MOH in allocation of fund to optimise the organisation's performance in improving health</p> <p>3. Conduct research to support MOH in planning &amp; management of human resources so that they are able to provide quality services</p> <p>4. Develop policy &amp; provide development fund to optimise the organisation's performance in improving health via reducing the disease burden, etc.</p> <p>5. Provide training facilities for planning &amp; managing human resource so that they are able to provide optimal wellness-oriented health services</p> <p>6. Optimise human resources in the health care sector</p> <p>7. Establish the safety of building, equipment &amp; system for all healthcare facilities</p> <p>8. Strengthen human resources through capacity building</p> <p>9. Harness interagency collaboration locally &amp; globally to ensure the availability &amp; access to safe, efficacious, affordable T/CM services</p> <p><b>PHARMACY Programme</b></p> <p>1. Increase therapeutics</p>	<p>reduction/ lifelong wellness promotion</p> <p>3. Enhance research on exposure of population to ionizing &amp; non-ionizing radiation</p> <p>4. Enhance the capability of R&amp;D resources &amp; personnel</p> <p><b>PHARMACY Programme</b></p> <p>1. Establish National Medicine Use Survey (NIMUS) to continuously &amp; systematically collect data on utilisation of medicines relevant to its improvement in Malaysia</p> <p><b>ORAL HEALTH Programme</b></p> <p>1. Promote research in oral health</p> <p><b>MANAGEMENT Programme***</b></p> <p>1. Establish a repository centre &amp; reference information hub pertaining to various medical &amp; health disciplines through ICT networking of MOH's libraries</p>	<p>related crisis</p> <p>4. Establish organisational framework for Rapid Response</p> <p>5. Ensure healthcare facilities &amp; equipment are operational</p> <p>6. Limit casualties related to radiation accidents</p> <p>7. Provide advisory services for the containment of radiological agents to the relevant parties</p> <p><b>PHARMACY Programme</b></p> <p>1. Limit casualties through rapid information response mechanism</p> <p><b>MANAGEMENT Programme***</b></p> <p>1. Formulate a media crisis manual</p> <p>2. Expand &amp; ensure complete national coverage of MOH's Rapid Response Mechanism</p>	<p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme**</b></p> <p>1. Provide health research knowledge &amp; information for optimal decision support</p> <p>2. Develop comprehensive research database to support decision for prioritised services &amp; operations</p> <p>3. Provide health knowledge &amp; information to users in appropriate format for optimal decision support</p> <p>4. Develop a comprehensive &amp; complete data base for decision-making for all aspects of health</p> <p>5. Govern &amp; provide stewardship in the generation of data base system</p> <p>6. Expand asset management information system (e.g. CMIS) for all healthcare facilities</p> <p>7. Provide comprehensive &amp; complete database for ionizing, non ionizing &amp; medical devices</p> <p>8. Improve dissemination of specific, timely, reliable &amp; accurate information</p> <p><b>PHARMACY Programme</b></p> <p>1. Improve data collection on purchasing of drugs by hospitals &amp; health centres</p> <p>2. Improve service delivery by allowing patients to collect their drugs at the nearest health facility</p>
--	--	--	--	---	---

<p>consumer through consumer education &amp; advocating accurate &amp; meaningful food labelling</p> <p>23. Create a nation with optimal lifelong wellness</p>	<p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme**</b></p> <ol style="list-style-type: none"> <li>1. Conduct research to support MOH in provision of quality health services of all types so that mortality &amp; morbidity consequences are minimal</li> <li>2. Conduct research to support MOH to further develop skills &amp; competencies &amp; adopt appropriate protocols &amp; technology for the prevention, diagnosis &amp; management of diseases</li> <li>3. Provide quality health facilities, policy &amp; services to minimise morbidity &amp; reduce mortality</li> <li>4. Provide development budget to improve skills &amp; competencies of human resource responsible for the prevention, diagnosis &amp; management of diseases</li> <li>5. Engineering support for effective &amp; proper functioning of building, equipment &amp; engineering system</li> <li>6. Proper maintenance for healthcare facilities</li> <li>7. Acquire appropriate medical equipment</li> <li>8. Ensure reliability &amp; efficiency of engineering installation facilities</li> <li>9. Ensure all healthcare facilities are maintained to appropriate standards</li> <li>10. Provide timely access to quality, safe &amp; technologically appropriate equipment of ionizing &amp; non ionizing</li> </ol>	<p>success &amp; positive outcomes in pharmaceutical care activities provided by competent pharmacists with specialised training</p> <ol style="list-style-type: none"> <li>2. Influence changes in psychosocial-behavioural pattern of Malaysia population in relation to drug &amp; healthcare products usage towards more rationality &amp; objectivity</li> <li>3. Empower consumers in choice of medication for minor illness by education &amp; pharmacists' assisted self help/self-care</li> <li>4. Improve quality use of drugs &amp; increasing safety factors in drugs usage</li> <li>5. Enhance &amp; strengthen pharmaceutical care services &amp; drug management towards achieving national health goals in preventive, curative &amp; palliative care</li> <li>6. Increase equity for quality pharmaceutical services throughout the country</li> <li>7. Create a pool of pharmacists trained with post graduate degree specialising in legislations to carry out enforcement activity more effectively</li> <li>8. Provide a better service for the public in term of law enforcement</li> <li>9. Develop skills &amp; competencies &amp; adopt ISO 17025 (Good Laboratory Practice)</li> </ol>		<ol style="list-style-type: none"> <li>3. Perform medicine price survey, acquire database of medicine prices, procure enough budget &amp; facility to carry it out continuously</li> <li>4. Provide on-line application of licences &amp; approval for import &amp; export pharmaceuticals &amp; chemicals</li> <li>5. Improve data management for fast data retrieval, management &amp; planning for enforcement activities</li> <li>6. Ensure product safety, quality &amp; efficacy through ICT</li> </ol> <p><b>ORAL HEALTH Programme</b></p> <ol style="list-style-type: none"> <li>1. Strengthen Oral Health Information Management System</li> <li>2. Further strengthen Health Management Information System in Oral Health Services</li> <li>3. Increase use of ICT for improved efficiency in various aspects of healthcare delivery</li> </ol> <p><b>MANAGEMENT Programme***</b></p> <ol style="list-style-type: none"> <li>1. Increase network infrastructure &amp; coverage</li> <li>2. Provide one common platform for infrastructure to enable information sharing</li> <li>3. ICT acculturation</li> <li>4. Enhance public sector accountability through provision of accounting &amp; management information</li> </ol>
<p><b>MEDICAL Programme</b></p> <ol style="list-style-type: none"> <li>1. Provide adequate &amp; effective services for the prevention &amp; reduction of disease burden</li> <li>2. Provide appropriate &amp; timely management to minimise morbidity &amp; reduce mortality</li> <li>3. Further develop skills, competencies &amp; adoption of appropriate technologies for the management of diseases</li> </ol>				
<p><b>RESEARCH &amp; TECHNICAL SUPPORT Programme **</b></p> <ol style="list-style-type: none"> <li>1. Conduct research to support MOH to empower individuals, families &amp; communities in attaining life long wellness</li> <li>2. Review &amp; change relevant structures, service practices &amp; policy to promote &amp; support the public's wellness</li> <li>3. Provide adequate &amp; effective health services for the prevention &amp; control of diseases</li> <li>4. Develop skills, competencies &amp; adoption of appropriate technology</li> <li>5. Optimise infrastructure, equipment &amp; technology</li> <li>6. Provide technical support services for medical &amp; health</li> </ol>				

<p><i>programmes</i></p> <p>7. Strengthen the monitoring &amp; control mechanism of T/CM</p> <p>8. Promote public awareness &amp; education on the availability of safe T/CM practice</p> <p><b>PHARMACY Programme</b></p> <ol style="list-style-type: none"> <li>1. Provide accurate, relevant &amp; unbiased information on drugs, pharmaceuticals, &amp; herbal medications to healthcare providers in the public &amp; private sectors &amp; the lay public, through Drug Information &amp; Consumer Education Unit</li> <li>2. Empower the utilisation of evidence-based drug information by healthcare professionals &amp; public</li> </ol> <p><b>ORAL HEALTH Programme</b></p> <ol style="list-style-type: none"> <li>1. Promote health &amp; prevent disease</li> <li>2. Reduce prevalence &amp; severity of dental diseases</li> </ol> <p><b>MANAGEMENT Programme***</b></p> <ol style="list-style-type: none"> <li>1. Empower individuals, families &amp; communities in attaining life long wellness</li> <li>2. Improve relevant organisational structure &amp; service practices to promote and support public's services</li> </ol>	<p>radiation, &amp; medical device</p> <ol style="list-style-type: none"> <li>11. Enhance the capability &amp; efficiency of end users</li> <li>12. Regulate T/CM practices &amp; practitioners</li> <li>13. Implement &amp; enforce T/CM Act</li> <li>14. Accreditate T/CM Training Centres</li> <li>15. Train (credential) registered practitioners</li> <li>16. Train MOH personnel in selected T/CM practices</li> <li>17. Pilot selected T/CM to be integrated into existing healthcare facilities</li> </ol> <p><b>PHARMACY Programme</b></p> <ol style="list-style-type: none"> <li>1. Improve pharmacy services delivery &amp; patient safety</li> <li>2. Prevent diversion of precursor for illicit production of dangerous drugs &amp; psychotropic substances</li> <li>3. Test cytotoxic drugs &amp; tests using hazardous substances</li> </ol> <p><b>ORAL HEALTH Programme</b></p> <ol style="list-style-type: none"> <li>1. Provide quality oral health services to reduce disease burden</li> <li>2. Further develop skills &amp; core competencies of oral health personnel &amp; adopt appropriate guidelines for the management of oral diseases</li> </ol> <p><b>MANAGEMENT Programme***</b></p> <ol style="list-style-type: none"> <li>1. Improve the quality of management system &amp; structure</li> <li>2. Ensure financial operations &amp;</li> </ol>	<p><b>ORAL HEALTH Programme</b></p> <ol style="list-style-type: none"> <li>1. Plan &amp; manage human resources so that they are able to provide oral health services to achieve optimal oral health for improved health &amp; enhanced quality of life</li> <li>2. Consolidate existing physical facilities</li> </ol> <p><b>MANAGEMENT Programme***</b></p> <ol style="list-style-type: none"> <li>1. Plan &amp; manage human resources so that they are able to provide optimal wellness orientated health services</li> <li>2. Further develop skills &amp; competencies &amp; adopt appropriate protocols/ guidelines &amp; technology</li> <li>3. Reduce shortage of human resource</li> <li>4. Attract &amp; retain human resource within public service</li> <li>5. Ensure equitable distribution of human resource</li> <li>6. Improve values/ethics of MOH personnel</li> <li>7. Assess competency level of MOH personnel</li> <li>8. Improve MOH image</li> <li>9. Cost control of healthcare expenditure</li> </ol>	<p>system</p> <ol style="list-style-type: none"> <li>5. Support decision making in MOH</li> </ol>
--	---	---	---

	<p>activities of managing health care delivery system are carried out economically, efficiently &amp; effectively</p> <ol style="list-style-type: none"> <li>3. Nurture health care industry</li> <li>4. Enhance bilateral &amp; multilateral cooperation within the health sector</li> <li>5. Provide continuous &amp; high quality support services in financing</li> </ol>				
--	---	--	--	--	--

\* Public Health Programme includes Disease Control, Family Health Development, Food Safety and Quality Control, and Health Education Divisions  
 \*\* Research and Technical Support Programme includes the National Institutes of Health, Planning and Development, Engineering and Traditional and Complementary Medicine Divisions  
 \*\*\* Management Programme includes Management Services, Internal Audit, **Policy & International Relations**, Human Resources, Competency, Finance, Manpower Planning & Training, Information Technology, Public Relations