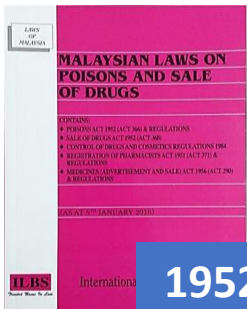


A stylized sun graphic consisting of a solid yellow circle with several short, dashed yellow lines radiating from its top-left edge, set against an orange background. A large white semi-circle is positioned on the right side of the slide.

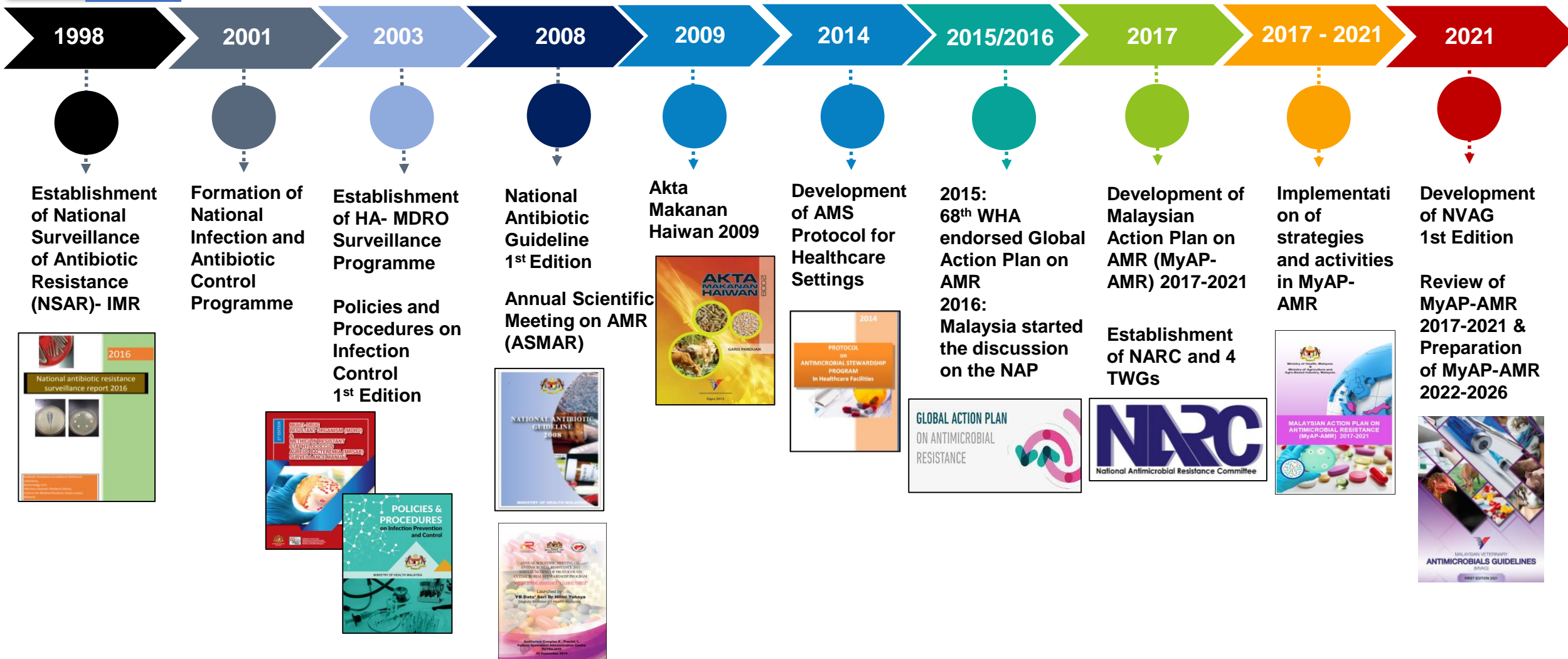
# **LATAR BELAKANG AMR DI MALAYSIA**

# Global Actions and Initiatives on AMR





# AMR Journey in Malaysia



# Malaysian Action Plan on AMR (MyAP-AMR) 2017-2021



**Pelancaran Malaysian Action Plan on AMR  
(MyAP-AMR) 2017-2021 oleh Menteri Kesihatan dan  
Menteri Pertanian dan Industri Asas Tani (sebagai  
simbolik *One Health*) pada 27 Februari 2018 bertempat  
di Dewan Auditorium JAKIM, Putrajaya**

**OBJ 1: Awareness and Education**

**OBJ 2: Surveillance and Research**

**OBJ 3: Infection Prevention and Control**

**OBJ 4: Appropriate Antimicrobial Use**



# Penyediaan Malaysian Action Plan on AMR (MyAP-AMR) 2022-2026



**Pelaporan status pencapaian MyAP-AMR 2017-2021**

**Dan**

**Bengkel Penyediaan draf MyAP-AMR 2022-2026**

**telah diadakan pada 13-15 November 2021 bertempat di Hotel Melia,  
Kuala Lumpur**

**OBJ 1: Awareness and Education**

**OBJ 2: Surveillance and Research**

**OBJ 3: Infection Prevention and Control**

**OBJ 4: Appropriate Antimicrobial Use**

# **National Antimicrobial Resistance Committee (NARC)**

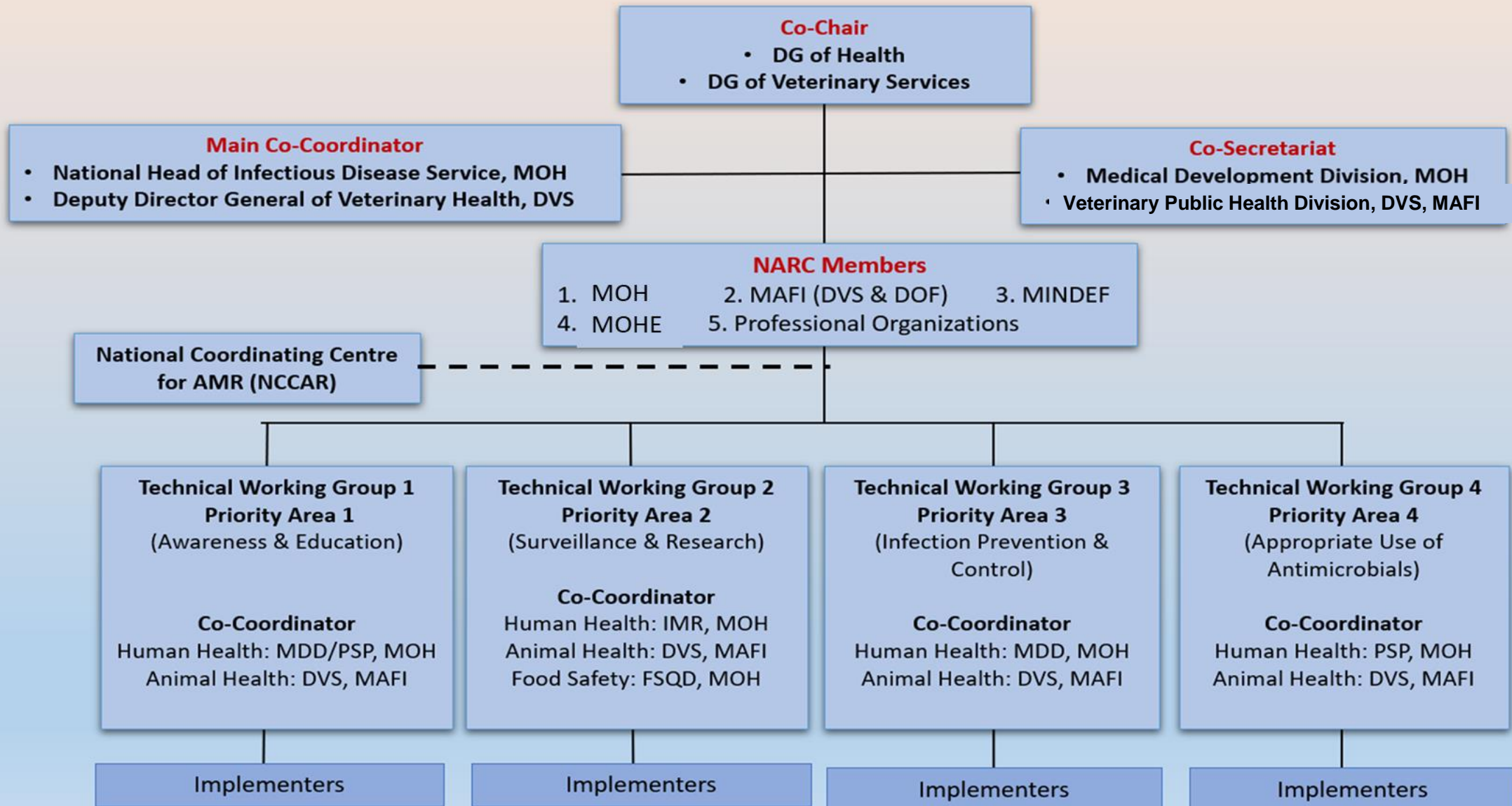


## **AMR Governance: Through effective multi-sectoral coordination**

Pada 2017, *National Antimicrobial Resistance Committee* (NARC) ditubuhkan sebagai *National AMR coordinating mechanism*.

- Penglibatan pelbagai kementerian/agensi (Kementerian Kesihatan Malaysia, Kementerian Pendidikan Tinggi, Kementerian Pertahanan, Jabatan Perkhidmatan Veterinar, Jabatan Perikanan Malaysia, Sektor swasta and badan profesional berkaitan.
- Ianya disokong oleh empat (4) Kumpulan Kerja Teknikal (*Technical Working Groups*)
  - **TWG 1 - Awareness & Education**
  - **TWG 2 - Surveillance & Research**
  - **TWG 3 - Infection Prevention and Control**
  - **TWG 4 - Appropriate Use of Antimicrobial**

# National AMR Committee (NARC) Framework





# Members of NARC (endorsed 2017)

- DG of Department of Fisheries
- DG of Ministry of Defense (Medical)
- Deputy DG of Health (Public Health)
- Deputy DG of Health (Medical)
- Deputy DG of Health (Research and Technical Support)
- **Deputy DG of Department of Veterinary Services (Veterinary Health) (Main Co-coordinator for Animal Health)**
- **Deputy DG of Department of Veterinary Services (Development)**
- Principal Director of Oral Health
- Senior Director of Pharmaceutical Services
- Senior Director of Food Safety and Quality
- **Senior Director of Livestock Industry Development Division, DVS**
- Senior Director of Biosecurity, DOF



- **Senior Director of Veterinary Public Health Division, DVS**
- **Senior Director of Disease Control & Veterinary Biosecurity Division, DVS**
- **Director of Veterinary Research Division, DVS**
- **Director of Veterinary Regulatory Division, DVS**
- Director of Medical Development Division
- Director of Disease Control Division
- Director of Institute of Medical Research
- **Director of Department of Veterinary Services and Animal Industry, Sabah**
- **Director of Veterinary Division, Sarawak Agriculture Department**
- National Head of Infectious Disease Service  
(Main Co-coordinator for Human Health)





# Members of NARC

- Dean of Medical Faculty, University Malaya
- Dean of Medical Faculty, Universiti Kebangsaan Malaysia
- Dean of Medical Faculty, Universiti Sains Malaysia
- Dean of Veterinary Medicine Faculty, Universiti Putra Malaysia
- Master of Academy of Medicine (Acadmed)
- President of Malaysian Medical Associations (MMA)
- President of Association of Private Hospitals Malaysia (APHM)
- President of Malaysian Society of Infectious Disease & Chemotherapy (MSIDC)
- President of Malaysian Pharmaceutical Society (MPS)
- President of Malaysian Community Pharmacy Guild (MCPG)
- President of Islamic Medical Association Malaysia (IMAM)
- President of Malaysian Dental Association (MDA)
- **President of Veterinary Association Malaysia (VAM)**
- **President of Malaysian Society of Animal Production (MSAP)**
- **President of Federation of Livestock Farmers Association of Malaysia (FLFAM)**
- **President of Malaysian Association of Food Animal Veterinarian (MAFAV)**
- **President of Ruminant Farmers Association Malaysia (GTR)**



- **President Malaysian Animal Health & Nutrition Industry Association (MAHNIA)**
- **President of Malaysian Shrimp Industry Association (MSIA)**
- Head of Infection Control Unit, MOH (NARC Secretary of Human Health)
- Head of Zoonosis and Public Health Unit, DVS (NARC Secretary of Animal Health)
- Co-coordinators - human health TWG 1 (Awareness and Education)
- **Co-coordinators - animal health TWG 1 (Awareness and Education)**
- Co-coordinators - human health TWG 2 (Surveillance and Research)
- **Co-coordinators - animal health TWG 2 (Surveillance and Research)**
- Co-coordinators - food safety TWG 2 (Surveillance and Research)
- Co-coordinators - human health TWG 3 (Infection Prevention and Control)
- **Co-coordinators - animal health TWG 3 (Infection Prevention and Control)**
- Co-coordinators - human health TWG 4 (Appropriate Use of Antimicrobials)
- **Co-coordinators - animal health TWG 4 (Appropriate Use of Antimicrobials)**



## Key Priority Areas



## Public Awareness and Education

**Improve awareness and understanding of AMR through effective communication, education and training**

## TWG 1



## Surveillance and Research

## Strengthen the knowledge and evidence base through surveillance and research

## TWG 2



# Infection Prevention and Control

## Reduce the incidence of infection through effective sanitation, hygiene and infection prevention measures

## TWG 3



## Appropriate Use of Antimicrobials

## Optimize the use of antimicrobial medicines in human and animal health

## TWG 4