



Food and Agriculture  
Organization of the  
United Nations



# Regional AMR activities in WHO SOUTH-EAST ASIA REGION

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# 3 Billions, 8 Flagships and SAI





# SEAR Flagships & SAI

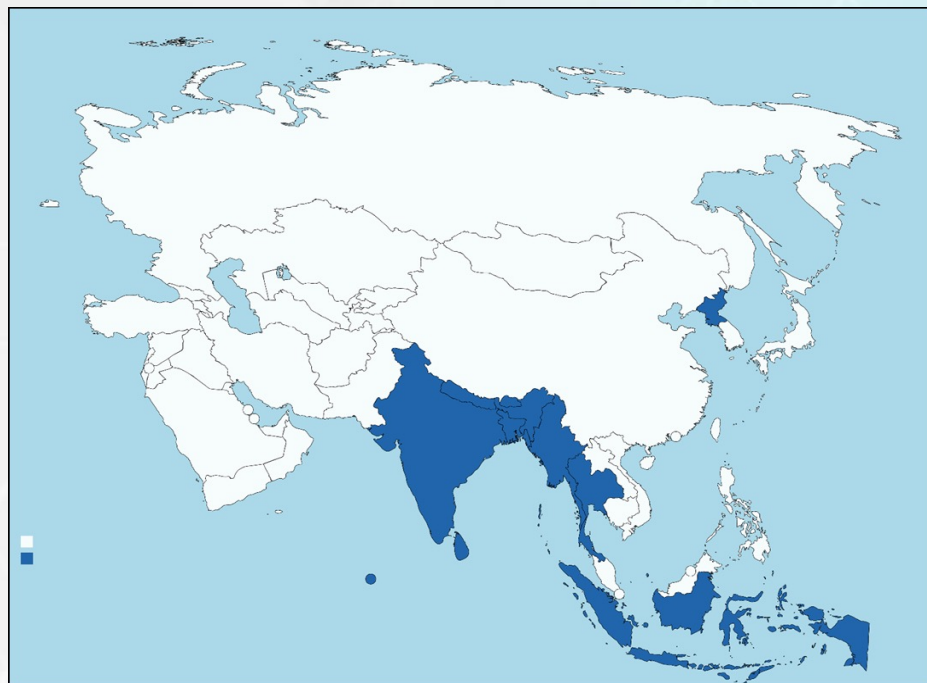
## Current Flagships

1. Measles elimination and rubella control by 2020
2. Prevention of noncommunicable diseases through multisectoral policies and plans, with a focus on “best buys”
3. The unfinished MDG agenda: ending preventable maternal, newborn and child deaths with a focus on neonatal deaths
4. Universal health coverage with a focus on human resources for health and essential medicines
5. Building national capacity for preventing and combating antimicrobial resistance
6. Scaling up capacity development in emergency risk management in countries
7. Finishing the task of eliminating diseases on the verge of elimination (kala-azar, leprosy, lymphatic filariasis and yaws)
8. Accelerating efforts to end TB by 2030.

## Flagships 2.0

- Measles and rubella elimination by 2023
- Prevention and control of noncommunicable diseases through multisectoral policies and plans, with a focus on “best buys”
- Accelerate reduction of maternal, neonatal and under five mortality
- Universal health coverage with a focus on human resources for health and essential medicines
- Building national capacity for preventing and combating antimicrobial resistance
- Scaling up capacity development in emergency risk management in countries
- Eliminate neglected tropical diseases (NTDs) and other diseases\* on the verge of elimination
- Accelerating efforts to end TB by 2030.





## AMR National Action Plans

COUNTRY	PERIOD	MULTISECTOR	ENDORSEMENT
BANGLADESH	2017-22	YES	MOH
BHUTAN	2018-22	YES	MOH
DPRK	2018-20	YES	MOPH
INDIA	2017-21	YES	GOI
INDONESIA	2017-19	YES	MOH
MALDIVES	2017-22	YES	MOH
MYANMAR	2017-22	YES	MOH
NEPAL	2016-	YES	MOH
SRI LANKA	2017-22	YES	Multisectoral
THAILAND	2017-21	YES	The Cabinet
TIMOR-LESTE	2017-20	YES	MOH



## PROGRESS AMR ACTIVITIES IN SEAR

2014

Flagship Priority Programme of the  
Regional Director initiated

2015

World Health Assembly adopted Global Action  
Plan on Antimicrobial resistance as policy  
platform for the global, regional and country  
levels

2016

First Round of One Health situational analysis  
of AMR containment activities in the SEA  
Region.

2017

Nine Member States launched their national  
action plans on AMR.

2018

- Two other Member States launched AMR national action plans.
- Second Round of One Health situational analysis of AMR containment activities in the SEA Region held

2019

10 Member States joined AMR GLASS  
Surveillance

2020

- Joint statement of intent to coordinate, manage and prevent health threats at the animal-human-ecosystems interface was signed.
- Four Member States formally joined surveillance for antimicrobial use.

2021

Five Member States formally have joined AMC  
Surveillance



Raising  
awareness and  
understanding

Training on  
professionals >>  
Integrated AMR related  
programmes (AMSP,  
IPC-WASH, Rational  
use of AM, students,  
etc.)

Campaign and  
advocacy

Myanmar

Indonesia

WAAW 2020







## AMR activities in the context of 5 GAP Objectives

- Antimicrobial stewardship:
  - Inclusion of AMR as technical discussion topic in every SEARN Annual meeting to enable progress on regulatory activities for AMR
  - Facilitate adoption of WHO's Access/Watch/Reserve AWARE classification in the National Essential Medicines List
  - Support Member States to regulate fixed-dose combination antibiotics
  - Promote rational use of antimicrobials through improved compliance to national clinical guidelines and audits
- Surveillance
  - Training and technical support on AMC/ AMU surveillance
  - Identification of Country needs for Lab strengthening related to AMR
  - Support for Lab strengthening (LIS, EQA, HR training)
- IPC-WASH
  - Training and policy dialogue in IPC-WASH integrated with Covid-19 pandemic
- Research (operational research)
  - Mentoring and technical assistance in collaboration with TDR (SORT-IT) for AMR Research (Nepal, Sri Lanka, Bhutan)



# CONCLUSION:

- SEAR **has spearheaded** AMR containment programmes before it went globally
- All Member States **have developed AMR NAP** with multi-sectoral approach with variation on endorsement level
- **With regard of AMR activities** in the context of 5 GAP objectives, some key activities has shown satisfactory achievement, but others still need to strengthen
- With regards of technical support functions, the Region has provided **technical supports** to Member States in line with Member States' needs.