



2026

MAH Annual Meeting Jakarta, Indonesia

Three days of knowledge exchange, cross-cutting sessions, and collaborative dialogue between modellers and stakeholders on measles modelling.

DATES	FORMAT	CONVENED BY
10 – 12 June 2026 Wednesday – Friday	In-person Plenary & breakout	Measles Analytics Hub (MAH)

VENUE

The Westin Jakarta — Gama Tower

Jl. H. R. Rasuna Said Blok C No. 22A, Kecamatan Setiabudi,
Jakarta 12940, Indonesia

This programme brings together regional perspectives from the Western Pacific (WPR), South-East Asia (SEAR) and African (AFR) Regions alongside cross-cutting sessions on supplementary immunisation activities (SIAs), surveillance, and the next generation of decision-support tools.

Each day is hosted in the **Retreat Room** at The Westin Jakarta unless otherwise noted. Parallel rooms (*Medan 1, Medan 2, Surabaya, Bandung*) are reserved for parked topics and side meetings throughout.

PROGRAMME AT A GLANCE

DAY 01	Regional Showcase — WPR & SEAR <i>Welcome, keynote, lightning-talks and panel discussions from the Western Pacific and South-East Asia Regions</i>	Wed · 10 Jun p. 3
DAY 02	Cross-cutting Themes <i>SIAs and novel delivery modalities; Surveillance: Outbreak Detection and RDTs</i>	Thu · 11 Jun p. 6
DAY 03	Decision Support Products & AFR Perspectives <i>Turning modelling tools into decision-support products, perspectives from AFR region, call to action, reflections and farewell</i>	Fri · 12 Jun p. 8

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WEDNESDAY • 10 JUNE 2026

Regional Showcase — WPR & SEAR

PLENARY • RETREAT ROOM

OPENING Welcome & Meeting Motivation

TIME	TOPIC	PEOPLE INVOLVED
From 8:30	Registration and coffee	SPEAKERS Sophia Hafeez MAH Chris Brookes MAH
9:00 – 9:30	Welcome and Meeting Overview Objectives, expectations and logistics	SPEAKER Megan Auzenberg MAH
9:30 – 10:00	Looking Back and Looking Ahead MAH reflections and meeting motivation	SPEAKERS Matt Ferrari MAH Justice Moses K Aheto MAH

SHOWCASE Measles Modelling in the Western Pacific and South-East Asia Regions

TIME	TOPIC	PEOPLE INVOLVED
10:00-10:05	Introduction to regional showcase & keynote speaker	SPEAKERS Megan Auzenberg MAH
10:05-10:20	Keynote Address — From Regional Priorities to Global Insights	KEYNOTE Stephen Chacko Team Lead for Immunization, WHO Indonesia
10:20-11:30	WPR lightning talks + panel discussion - Introduction to WPR regional priorities - Collaborative and co-created modelling to support MR elimination targets in Indonesia - Limitations of hospital-based measles data for modelling in urban Indonesia - Modelling subnational SIA strategies in Indonesia with limited spatially granular data - Predicting measles outbreak risk in Thailand and the Philippines — a machine-learning approach	SPEAKERS Xiaojun Wang WHO WPR (online) Indrajit Ghosh Ahmedabad University Arifianto Apin Universitas YARSI Bimandra Djaafara National University of Singapore Alpha Forna University of Georgia SESSION CHAIR Olivi O.P Silalahi WHO Indonesia

TIME	TOPIC	PEOPLE INVOLVED
11:30-11:45	COFFEE BREAK	
11:45 – 12:45	WPR lightening talks + panel discussion Q&A <i>Lessons from Integrated MR–Polio Campaigns in Papua New Guinea</i> <i>Linking Outbreak Epidemiology to Vaccine Demand Forecasting During the 2024–2025 Measles Outbreak in Central Vietnam</i> <i>Serosurvey Evidence and Modelling of Immunity Gaps in Vietnam</i> <i>Reconstructing Measles Population Immunity in Japan Using Sero-epidemiological Data</i>	SPEAKERS Dessie Mekonnen <i>Independent Consultant</i> Nguyen Ky Nhat Minh <i>Pasteur Institut Nha Trang</i> Thinh Ong Phuc <i>OUCRU Vietnam</i> Asami Anzai <i>Japan Institute for Health Security</i> SESSION CHAIR Jess Metcalf <i>Princeton University</i>
12:45-14:00	LUNCH	
14:00-15:30	SEAR lightening talks + panel discussion Q&A <i>Introduction to SEAR regional priorities</i> <i>Modelling MR Immunity gaps and outbreak predictors in Bangladesh</i> <i>From Surveillance to Strategy: Myanmar's Evidence-Based MR Campaign for Regional Impact</i> <i>Data-Driven Microplanning for Nationwide MR Campaigns in Nepal</i> <i>Recent Measles Outbreaks and Programmatic Adaptations in Nepal: Implications for MR Elimination Modelling</i> <i>Understanding drivers of the age shift in Pakistan's measles cases – lessons learned from EMR region</i>	SPEAKERS Sudhir Khanal, <i>WHO SEAR (online)</i> Md Ariful Islam, <i>WHO Bangladesh</i> Kyaw Kan Kaung, <i>MoH Myanmar</i> Krishna Paudel, <i>MoH Nepal</i> Abhayan Gautam, <i>MoH Nepal</i> Marisa Gaetz, <i>Institute for Disease Modeling</i> SESSION CHAIR Todi Mengitsu, <i>Gavi</i>
15:30-15:45	COFFEE BREAK	
15:45-17:00	SEAR lightening talks + panel discussion <i>Strategic Intensification of Measles Immunisation in India: Lessons Learned from Subnational Targeting</i> <i>Estimating Measles Relative Risk in India Using Covariate-Balanced Spatial Models</i> <i>Block-Level Risk Stratification for MR Elimination in India: Methodological</i>	SPEAKERS Esha Kashyap, <i>IIT Bombay</i> Divya Kappara, <i>IIT Bombay (online)</i> Ratnesh Murugan, <i>WHO India</i> Indrajit Ghosh, <i>Ahmedabad University</i>

TIME	TOPIC	PEOPLE INVOLVED
	<i>Challenges and Innovations in Sub-National Risk Mapping</i> <i>Modelling the Impact of Migration and Mixing Patterns on Measles Transmission in India</i>	SESSION CHAIRS Parag Govil & Shikha Vardhan William J Clinton Foundation & Government of India, Integrated Disease Surveillance Programme (CSU - IDSP). With online support from Arindam Ray, Gates Foundation India.

EVENING

Networking & Dinner

From 17:00	Networking reception	All delegates
From 18:30	Dinner	All delegates

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THURSDAY · 11 JUNE 2026

Cross-Cutting Themes

PLENARY · RETREAT ROOM

THEME SIAs & Novel Delivery Modalities

TIME	TOPIC	PEOPLE INVOLVED
09:00-12:00	SIAs and novel delivery modalities 09:00-10:30 <i>Regional experiences and measurement approaches (presentations + discussion)</i> ----- 10:30-11:00 <i>coffee break</i> ----- 11:00-12:00 <i>How modelling can support the transition from SIAs to alternative delivery approaches (interactive discussion)</i>	SPEAKERS Balcha Masresha, WHO AFR Md Ariful Islam, WHO Bangladesh Simon Mutembo, Johns Hopkins Bloomberg SPH Edson Utazi, University of Southampton Julia Lowe & Fiona Walsh Mesurado Cooperative (online) SESSION CHAIR Matt Ferrari, MAH
12:00-13:00	LUNCH	

THEME Surveillance: Outbreak Detection and RDTs

TIME	TOPIC	PEOPLE INVOLVED
13:00-16:00	Surveillance: Outbreak Detection and RDTs 13:00-14:30 <i>Outbreak Triggers and Responses (presentations + discussion)</i> ----- 14:30-15:00 <i>coffee break</i> ----- 15:00-16:00 <i>Value of RDT Negatives (interactive discussion)</i>	SPEAKERS Catherine Eisenhauer & Birgit Nikolay, Epicentre, MSF (online) Leah Kamulaza & Hope Sabao SAICRIO, Zambia & University of Zambia Isaiah Agorinya & Abdulzeid Anafu UHAS & UMaT, Ghana Olumuyiwa James Peter, University of Medical Sciences, Ondo SESSION CHAIR Amy Winter, University of Georgia

EVENING Free Time, Sightseeing & Dinner

TIME	TOPIC	PEOPLE INVOLVED
From 16:30	Free time for tourism, networking, side meetings <i>Optional excursions — taxis will be arranged for small groups. Meet in reception.</i>	REGISTER via survey <i>if interested in a group outing</i>
From 19:30	Dinner	All delegates

FRIDAY • 12 JUNE 2026

03

Decision-Support Products, Perspectives from AFR & Call to Action

PLENARY • RETREAT ROOM

RUNNING IN PARALLEL — ALL DAY, FLEXIBLE

Parked topics identified throughout the meeting — we will help arrange smaller group discussions or side meetings on arising topics (occurring in parallel to topics below).

Four smaller rooms booked • **Medan 1 • Medan 2 • Surabaya • Bandung**

TOOLS Turning Modelling Tools into Decision-Support Products

TIME	TOPIC	PEOPLE INVOLVED
09:00-12:00	Turning Modelling Tools into Decision Support Products 09:00-10:30 presentations comparing established tools and lessons from country-level implementation ----- 10:30-11:00 coffee break ----- 11:00-12:00 interactive discussion on scale-up, user adoption, training needs etc.	SPEAKERS Ratnesh Murugan, WHO India Alpha Forna, University of Georgia Jess Metcalf, Princeton University SESSION CHAIR Matt Ferrari, MAH
12:00-13:00	LUNCH	
12:30-13:00	Optional: MAH Secretariat drop-in session – an open space to voice concerns, share ideas or discuss future activities	LOCATION ‘Medan 1’
13:00-15:00	Perspectives from AFR region 13:00-13:30 Networking & icebreaker– African modellers & stakeholders 13:30-14:00 Introduction to MAH Mentees 14:00-15:00 Programmatic priorities for measles and rubella elimination in the African Region	MENTEE PRESENTERS Esther Arrah, EPI Cameroon Armand M. Mutwadi, Kinshasa School of Public Health Stephen Ohuneni, Nigeria CDC Hawult Taye, AHRI, Ethiopia Esha Kashyap, IIT Bombay Shakira Babirye, IDRC, Uganda SESSION CHAIRS Ahmadu Yakubu, UNICEF Balcha Masresha, WHO AFR

TIME	TOPIC	PEOPLE INVOLVED
15:00-15:45	Rebalancing Scales in Infectious Disease Modelling: Reactions and Reflections Pre-read: Aheto, Justice Moses K., et al. "Rebalancing power in infectious disease modelling: Toward inclusive and contextual approaches." <i>PLOS Global Public Health</i> 6.4 (2026): e0006220. DOI: https://doi.org/10.1371/journal.pgph.0006220	PANEL SPEAKERS Ezra Gayawan, <i>Federal University of Technology, Akure</i> Edson Utazi, <i>University of Southampton</i> SESSION CHAIR Justice Moses K Aheto, <i>University of Ghana</i>
15:45 – 16:00	Closing remarks	Matt Ferrari MAH
16:00 – 16:30	Coffee & farewell	All delegates