

CONCEPT NOTE
Secure Webinar #5
STRENGTHENING HEALTH SYSTEM RESILIENCE
AGAINST CLIMATE CHANGE IN INDONESIA
9 December 2022, 3:00-5:00 PM Manila time

The SECURE Webinar Series is a platform to document, disseminate and promote innovative approaches and best practices for strengthening health system resilience among Southeast Asia (SEA) developing member countries (DMCs) of the Asian Development Bank (ADB). SECURE is supported by an ongoing ADB technical assistance (TA) on Supporting Enhanced COVID-19 Vaccination and Post-COVID-19 Health Security Response in SEA. The Webinar Series serves as a platform for knowledge and information exchange among governments, the private sector, development partners, civil society organizations (CSOs) networks and other key stakeholders. Summary proceedings will be produced after each Webinar and will be shared through designated platforms.

The SECURE Webinar 5 on Strengthening Health System Resilience to Climate Change in Indonesia, will bring together experts, practitioners, and scholars to share insights, experiences and recommendations for supporting other DMCs in the SEA region to build climate resilient health system that better prepared to adapt to current and future climate impacts. It is imperative that COVID-19 response and recovery measures consider climate risks, especially in countries that are susceptible to climate extremes that includes public health, disaster preparedness, emergency management, sustainable development, and humanitarian response.

Indonesia is ranked in the top-third of countries in terms of climate risk, with high exposure to all types of flooding, and extreme heat. Indonesia is also particularly vulnerable to sea-level rise, with a large size of the population inhabiting lower elevation coastal zones. Climate change will also be likely to have impacts on water availability, disaster risk management, urban development, particularly in the coastal zones, and health and nutrition, with implications for poverty and inequality. The poorest and most marginalized Indonesians are likely to experience significant loss and damage because of climate change impacts. SEA region is particularly vulnerable to climate extremes, with a 40cm rise in sea level by 2080 would cause the displacement of about 76 million people in South and Southeast Asia. Average temperatures in SEA have risen every decade since 1960. Vietnam, Myanmar, the Philippines, and Thailand are among 10 countries in the world most affected by climate change in the past 20 years. The economic impact could be devastating with the ADB estimated that SEA could shave 11% off the region's GDP by the end of the century.

Climate-related diseases (i.e., vector-borne, and water-borne disease) will significantly cause a potential loss to health sector amounting for 1.86% of Indonesia national GDP or around USD 21.6 billion. This webinar will draw the experiences, lesson learned and future recommendations for creating a climate-resilient health system in Indonesia and broader DMCs in SEA region. The lessons from Indonesia's climate policy and governance as well as future recommendation of actionable strategies can be relevant to many DMCs in the SEA region that are currently facing similar threats and complexities of creating a climate-resilient health system. The SECURE Webinar 5 aims to draw out the best lessons, insights, and practices, from experts and practitioners in this field.

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AGENDA

Time	Session
3:00pm	Welcome Remarks and Overview of the SECURE Webinar Series and SECURE TA <i>Dr. Eduardo Banzon (Principal Health Specialist, Human and Social Development Division, Southeast Asia Department, ADB)</i>
3:10pm	Key Presentation: Climate Change Adaptation on Health Sector in Indonesia <i>Dr. Perdinan Perdinan (Deputy Director of Administration, Southeast Asian Regional Center for Tropical Biology (SEAMEO BIOTROP)</i> <i>Mr. Ikrom Mustofa M.Sc. (Director of Research and Survey, PI AREA)</i> <i>Mr. Ryco Farysca Adi, S.Si (PI AREA Environment and Technology)</i>
3:45 PM	Discussant #1: Strengthening research capacity on climate change and health <i>Prof. Budi Haryanto (Environmental Epidemiologist, Research Centre for Climate Change, Universitas Indonesia)</i>
4:05 PM	Discussant #2: Creating a climate-resilient and sustainable health system across SEA region <i>Mr. Ramon San Pascual (Executive Director, Health Care Without Harm Southeast Asia)</i>
4:25 PM	Audience Q & A <i>Moderator: Mr. Randy Dacanay, Senior TA Coordinator, TA 6767</i>
4:50 PM	Summary & Closing Remarks <i>Dr. Eduardo Banzon (Principal Health Specialist, Human and Social Development Division, Southeast Asia Department, ADB)</i>