

**ADB SECURE Webinar Series #6:
Climate Change and Post-COVID-19 Health Security
3 February 2023, 12:00-1:30 PM Manila time**

SECURE Webinar Series is as a platform to document, disseminate and promote innovative approaches and best practices for coronavirus disease (COVID-19) vaccination among Southeast Asia developing member countries (DMCs). It is supported by the ongoing technical assistance (TA), Supporting Enhanced COVID-19 Vaccination and Post-COVID-19 Health Security Response in Southeast Asia. The series serves as a venue for knowledge and information exchange among governments, development partners, CSO networks and other key stakeholders. Core messages of the SECURE Webinars are: (1) immunization is still the most critical public health intervention for COVID-19 control and prevention, and (2) COVID-19 vaccines must be treated as a global public good.

The SECURE Webinar Series #6 with the theme **“Climate Change and Post-COVID-19 Health Security”** brings together experts, scholars, and practitioners to share experiences, lessons learned, and recommendations on how climate change affects human health security in a post-COVID-19 world.

Climate change affects human health through a variety of mechanisms, including impacts on air quality, the spread of disease, food security, and extreme weather events. One way that climate change can affect air quality is through the increase in ground-level ozone, which is a harmful air pollutant that is formed when emissions of certain gases react with sunlight. Higher temperatures caused by climate change can lead to increased formation of ozone, which can cause respiratory problems such as asthma and other forms of lung damage. Climate change can also affect the spread of disease by altering the distribution of disease-carrying organisms such as mosquitoes and ticks. In addition, climate change also has significant impacts on food security with extreme weather events such as droughts, floods, and heatwaves damaging crops and disrupting the food supply, leading to malnutrition and other health problems. Finally, climate change may also increase the frequency and severity of extreme weather events which can lead to injury, illness, and death.

To mitigate the effects of climate change on human health, one important approach is to reduce our greenhouse gas emissions, which are the main driver of climate change. This can be achieved through a variety of measures such as improving energy efficiency, transitioning to renewable energy sources, and reducing deforestation. Other strategies for mitigating the health impacts of climate change include adapting to the changing climate through measures such as building extreme weather-resistant infrastructure and improving public health systems to better respond to and prevent the spread of diseases. Moreover, the health crisis caused by COVID-19 has provided critical lessons on how we will handle the health crisis being triggered by climate change.

The SECURE Webinar Series #6 aims to highlight the relationship between climate and post-COVID-19 health security in the Southeast Asia Region. This event seeks to contribute to the ongoing discourse of attaining health security through effective climate actions.

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AGENDA

<i>Time</i>	<i>Session</i>
12:00 – 12:13 PM	<p>Introduction, including overview of the SECURE Webinar Series</p> <p>Dr. Susan Pineda-Mercado <i>Adjunct Research Faculty, National Telehealth Center UP Manila – National Institutes of Health</i></p> <p>Dr. Raymond Francis R. Sarmiento <i>Director, National Telehealth Center UP Manila – National Institutes of Health and Digital Health Expert, TA 6767 (SECURE) Asian Development Bank</i></p>
12:13 – 12:15 PM	<p>Introduction of Welcome Remarks speaker</p> <p>Dr. Susan Pineda-Mercado <i>Adjunct Research Faculty, National Telehealth Center UP Manila – National Institutes of Health</i></p> <p>Dr. Raymond Francis R. Sarmiento <i>Director, National Telehealth Center UP Manila – National Institutes of Health and Digital Health Expert, TA 6767 (SECURE) Asian Development Bank</i></p>
12:15 – 12:25 PM	<p>Welcome Remarks</p> <p>Dr. Eduardo P. Banzon <i>Principal Health Specialist, South East Asia Department Asian Development Bank</i></p>
12:25 – 12:45 PM	<p>Climate Change and Health: The Philippine perspective</p> <p>Dr. Susan Pineda-Mercado <i>Co-chair, National Panel of Technical Experts Climate Change Commission Philippines</i></p>
12:45 – 12:55 PM	<p>Reaction to the Presentation</p> <p>Dr. Teodoro J. Herbosa <i>Chair, Department of Emergency Medicine Philippine General Hospital</i></p>

12:55 – 01:20 PM	Open Forum: Q and A
01:20 – 01:30 PM	Closing Remarks Dr. Esperanza I. Cabral <i>Former Secretary of Health, Philippines and Chairperson, Board of Trustees Health Care Without Harm SE Asia</i>