



# S2S Real Time Pilot Workshop

15<sup>th</sup> – 17<sup>th</sup> November 2022. Virtual Workshop

**Presentation Title:** Producer-User Engagement, Co-Production, and Legacy: A Perspective from the ASEAN Coordinating Centre for Humanitarian Assistance on disaster management

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**Session Title:** Theme 3: Producer-User Engagement, Co-Production, and Legacy

## Abstract:

It is one of the aims of the ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre) to democratise technical climate-related hazard information as implied in the ASEAN Agreement on Disaster Management and Emergency Response (AADMER) Work Programme 2021-2025. The ASEAN Specialised Meteorological Centre (ASMC) mainly operationalised the Subseasonal-to-Seasonal Regional Time Pilot Project for Southeast Asia (S2S RTP SEA) with the AHA Centre as one of the recipients of its forecasts. The collaboration between both organisations can be characterised as cyclic and inclusive, with ASMC providing climate-related hazard information, the AHA Centre communicating to end-users, and the end-users providing engagement insight. The feedback is extrapolated and echoed back from the engagement statistics from the end-user to the AHA Centre and finally back to ASMC. Additionally, ASMC has accommodated insight from the AHA Centre as well as insight from the end-users (through the AHA Centre) with regards to transitioning towards impact-based forecasting, a more accessible semblance of the information in the S2S RTP SEA products. ASMC has also taken the initiative in evaluating the accuracy of the S2S RTP SEA information products. The studies were published in the AHA Centre's ASEAN Risk Monitor and Disaster Management Review (ARMOR), presented in the American Geophysical Union (AGU) 2020 Fall Meeting, and in the 19<sup>th</sup> Annual Meeting of the Asia Oceania Geoscience Society AOGS 2022. All this reflects ASMC's introspection of its models and forecasts—the accuracy and appropriateness. This also reflects the AHA Centre's experience—its monitoring of the hazard, the concerned ASEAN Member States, and its coordination and communication with the National Disaster Management Organisations. The collaboration between the ASMC and the AHA Centre shed light on how the S2S RTP SEA information products can fill a critical information gap in disaster preparedness and shift from a reactive to a proactive approach. Although it proved a challenge to maintain the technical accuracy while making the information more accessible, through different and impactful legacy co-produced projects, it remains a conscious and continuous effort by both organisations to contribute to the reduction of disaster losses in the ASEAN region, nonetheless.