

FROM ALERT DELIVERY TO ALERT ACTIONABILITY: INTEGRATING INDIGENOUS KNOWLEDGE AND MODERN MONITORING TECHNOLOGY THROUGH PEOPLE-CENTERED DISASTER COMMUNICATION

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Drawing on the Mount Merapi case (one of the world's most active volcanoes, sitting at the heart of a densely populated region in Java, Indonesia), Mario Antonius Birowo's presentation explores how Indigenous knowledge and modern monitoring technology can be integrated through participatory communication – and what it means for an Early Warning System to be not only transmitted, but understood, trusted, interpreted, and acted upon by communities in at-risk areas. The core argument: an effective EWS requires local legitimacy, scientific credibility, and locally based preparedness – as together these three elements contribute to the actionability that turns an alert into a response.

[REGISTRATION LINK](#)