

INTEGRATING PANDEMIC PREPAREDNESS AND DISASTER RISK REDUCTION TO PROTECT ECONOMIC ASSETS AND PEOPLE IN THE 'NEW NORMAL' FOR THE GREATER BANDUNG METROPOLITAN AREA OF INDONESIA



<http://covid19liaise.info/>

Introduction

Metropolitan areas, such as Greater Bandung in Indonesia, are a vital geographic unit for nations to sustain economic growth and development. However, they blur the boundaries between cities and peripheral regions, and make traditional city boundaries, often imposed by administrative needs, essentially obsolete. The importance of an integrated approach to development and disaster preparedness is particularly acute when they are threatened by a range of natural, technical and biological hazards, including pandemics such as COVID-19.

Objectives of the project

The new project will extend the policy impacts and user engagement of the previous newton study to better protect economic assets and people in the Greater Bandung/Bandung Basin Metropolitan area. It will seek to integrate disaster risk reduction and climate change adaptation into development planning for the urban agglomeration, including emerging threats posed by COVID-19 and other pandemic hazards that are creating a 'new normal'.

Key deliverables and outcomes



1. Multi-stakeholder Transitioning Pathway

- a. Stakeholder Map of actors in COVID-19
- b. Series of Policy Dialogues in Greater Bandung Metropolitan Area
- c. Briefing Paper on Pandemic Preparedness in Urban Agglomerations

2. Capacity Building

- a. Infographics on Multi-hazard Disaster Risk in Urban Agglomerations
- b. Educational Resources for Pandemic Preparedness in Urban Agglomerations
- c. Training Workshops for Stakeholders
- d. Publications in International Platforms



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Impact on Economic Development and Social Welfare

- Develop novel, integrated risk reduction strategies that can protect centres of economic growth and development outcomes in urban agglomerations within the Bandung Metropolitan area, while also having wider relevance across Indonesia.
- Adapt the multi stakeholder transition pathway and develop a clear policy brief on mainstreaming DRR, CCA and pandemic preparedness into Greater Bandung's urban agglomeration development plan.
- Provide a systematic review of the global literature base on pandemic preparedness, drawing upon COVID-19 but also experiences from MERS and SARS, which will be used to inform the dialogue, and ultimately the pathways and policy brief.
- Provide a framework to support communication and collaboration channels between national organizations and institutes, action plans and capacity building that can be adapted locally.
- Reduce disaster risk, including human and economic losses, increase pandemic preparedness, and create more resilient, connected communities.
- Foster multi-stakeholder involvement in development processes and equal participation of groups who are often excluded, such as women, children and youth, and people with disabilities.
- Contribute to Indonesia's efforts in working towards the targets set out in the 2015 DRR (Sendai Framework), Climate Change and SDGs.

Relevant UN Sustainable Development Goals



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Website

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