

EVENT SNAPSHOT



URBAN CLIMATE
CHANGE RESILIENCE
TRUST FUND

Asian Development Bank

Opening of Revitalization of Informal Settlements and their Environments (RISE) Demonstration Site



EVENT DETAILS

Friday, 19 October 2019, 9 - 10:30 AM.
Batua, Makassar, South Sulawesi, Indonesia.

SPEAKERS

- Bambang Susantono, Vice President for Knowledge Management and Sustainable Development, ADB
- Joris van Etten, Senior Urban Development Specialist, ADB
- Dr M Iqbal Samad Suhaeb, Mayor, City of Makassar
- Mr Richard Matthews, Australian Consul-General, Makassar
- Prof. Dwia Aries Tina Pulubuhu, Rector, Universitas Hasanuddin
- Prof. Tony Wong, CEO, Cooperative Research Centre for Water Sensitive Cities, Monash University
- Prof. Diego Ramirez, RISE Design Team Leader, Monash University

EVENT AND PROGRAM OVERVIEW

Water sensitive interventions, also referred to as building with nature, mimic natural systems and can include constructed wetlands, bio-filtration gardens, stormwater harvesting, and local sanitation systems.

ADB is partnering with Monash University and the City Government of Makassar in Indonesia for the Revitalization of Informal Settlements and their Environment (RISE) Program. This will deliver nature-based solutions to reduce the impact of climate change on poor communities. This demonstration site launch event marks a key milestone in the program.

ADB's Urban Climate Change Resilience Trust Fund (UCCRTF) is contributing \$200,000 to support the development of the demonstration site, \$1.2 million for project preparation and capacity development, and \$2.8 million for an investment grant to replicate the approach in a further six informal settlement communities.

A parallel research project led by Monash University will gather empirical evidence on human health benefits of the project through a randomized control trial (RCT) to measure the impact on health of improved water supply and sanitation.

"Nature-Based Solutions underpin the Sustainable Development Goals: they support vital ecosystem services, biodiversity, and access to fresh water, improved livelihoods, healthy diets and food security from sustainable food systems."

- Bambang Susantono, Vice President for Knowledge Management and Sustainable Development, ADB

URBAN CLIMATE CHANGE RESILIENCE LESSONS

Climate change adaptation interventions should be targeted to the most vulnerable. The urban poor, many of whom are living in informal settlements, could benefit from non-traditional and decentralized urban services for water and sanitation.

Nature-Based Solutions go beyond protection of ecological services. Diversifying water resources through

rainwater and stormwater harvesting and introducing nature-based flood mitigation infrastructure could lead to improved health and well-being, and productivity.

Strong community engagement throughout project preparation and implementation guarantee strong commitment and ownership. Ensuring affected communities are informed,

involved and empowered to make decisions manifest a co-design approach that is inclusive.

Building partnerships is crucial in piloting new approaches. Local governments and the academe have technical capacity and other resources that could complement ADB's goal of achieving livable cities.

FURTHER INFORMATION

- Revitalizing Informal Settlements and their Environments (RISE): <https://www.rise-program.org/>
- ADB Project Data Sheet: <https://www.adb.org/projects/51290-001/main#project-overview>