The Making of a Riskier Future

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Photo credit: NASA
Disaster Risks are increasing rapidly

Average Annual Total Damage
US$ 14BIL

Average Annual Total Damage
US$ 140BIL

Source: emdat.be, data for natural hazards only
If urbanization trends continue for next 30 years in Indonesia...

Climate Change = Changing Hazard

Coastal and river flooding is changing. Together with urbanization and population growth, risk will grow rapidly!

Subsidence (sinking cities) = Changing Environment

Historical subsidence in Jakarta (1974-2010) with rates today of 75-100mm per year.


Source: modified from JCDS, 2011

With no adaptation to increased sea level, and sinking land, annual loss in 136 coastal cities will increase from us$ 6 BILLION in 2010 to us$ 1,000 BILLION in 2070.

Our decisions are shaping the future of disaster risk

*Let’s ensure that our risk assessments consider these changing risks*

**01** Population increase

**02** Rapid urbanization

**03** Climate change

**04** Environmental conditions