Movers and Shakers: Navigating through uncertain times: Build Back Better

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Derek Murray introduces you to his recent work across Southeast Asia in providing leadership to how data and smart technologies are revolutionising our approach to urban development, mobility and resilience for our coastal cities.
What?

Project
13 projects in planning, management and climate resilience across 9 cities in 6 countries

Funding

Impact
27 million beneficiaries

Delivery Team
500 staff delivering from 12 countries
A drive for medium and long term global prosperity, bringing equality and sustainability through three pillars:

› Urban
› Transport
› Resilience

Source: https://www.economist.com/graphic-detail/2017/10/11/the-middle-income-spread
New Clark City, Philippines

- A new 9,450 hectare city
- Expected 1.2 million population, providing 800k jobs
- Development of a city strategy with focus of an innovative and sustainable metropolis, central park, and affordable housing.

An Integrated Sustainability Plan to embed sustainable urban planning in New Clark City helping it become a showcase for the Philippines by enhancing public space availability, promoting a nature-led approach to design, encouraging the use of non-motorised ways of transport and the creation of mixed use and inclusive developments.
Innovative Solutions

Build Back Better

- Environmental resilience through water sensitive design & green engineering
- Hybrid seismic risk assessment and disaster preparedness strategy
- New sustainable strategy for neighbourhood planning with the creating of sustainability units
- Technical standards framework incorporating GESI in future smart ticketing system
- Data hub incorporating epidemiological module to build pandemic resilience
- Creating climate resilience and residential variety for a range of people & affordability levels
- Smart Integrated mobility management system with integration of the SDGs
- Evidence-based flood monitoring and management with Moata
- Green corridor and Integrated mobility plan for the UNESCO heritage area
- SME Socio-economic development plan for former red-light district communities
- Evidence-based flood monitoring and management with Moata
- Technical standards framework incorporating GESI in future smart ticketing system
- Participatory design and community-oriented methodology to demonstrate universal access
How can our businesses unlock social, economic and environmental value through technology?