

## Enhancing Sustainable Urban Mobility in Coastal Metropolitan Cities: Toward Safer, Inclusive, Resilient and More Ambitious Low Carbon Development Pathways in Makassar and Surabaya, Indonesia

Cities in Indonesia are facing extreme consequences from climate change, including rising sea levels and flooding, making public transportation increasingly inaccessible. The COVID-19 pandemic also reduced interest in public transportation in parts of Indonesia and put many sustainable urban initiatives on hold.

The coastal cities of Surabaya and Makassar are, like most urbanized areas in Indonesia, vulnerable to sea-level rise and flooding and urban mobility is becoming an increasingly urgent issue to address. While there have been efforts to implement an improved rapid bus system and sustainable urban mobility plans to improve public transportation accessibility and air quality, many areas remain underserved. Public transport has yet to become the primary mode of mobility.

## The **UK Partnering for Accelerating Climate Transitions** (UK PACT) project, funded by the U.K. Foreign,

Commonwealth and Development Office, aims to assist the coastal cities of Surabaya and Makassar in their post-COVID recovery plans by developing a more sustainable urban mobility strategy that is lower in emissions, safer, more inclusive, and resilient. As part of a consortium with the World Resources Institute Indonesia and Arup, Vital Strategies will oversee the provision of end-to-end technical support and project implementation. This three-year project will be delivered across and within Makassar and Surabaya, with links to provincial and national decision-making structures in Indonesia.



The primary focus for the project is on interventions that will aid in developing an urban mobility initiative to enhance safety and accessibility in these two cities, and to create safer and more accessible public transportation systems specifically tailored to meet the needs of women, persons with disabilities, and local communities.

## **Goals**

- Establish a coalition of low-carbon transportation users to support a safer, more inclusive, and more resilient urban mobility transition
- Improve metropolitan cities' transport policies with ambitious parameters and safeguards toward inclusivity, safety, resiliency and lower emissions.
- Demonstrate comprehensive inclusive and equitable projects by implementing public transport electrification and sustainable transport corridor/zone safeguards to address environment, gender, social inclusion and safety
- Encourage inclusive community participation, individually and in groups, to advocate for the provincial and regional governments to prioritize sustainable, inclusive and safe public transportation and urban mobility development in short-term, medium-term and long-term development plans.