



Indonesian Bus Rapid Transit Corridor Development Project (INDOBUS)

The challenge

With growing numbers of private motor vehicles and a lack of alternative transport modes Indonesia's transport sector remains unsustainable, contributing to rising levels of GHG emissions and negatively affecting urban life. Indonesian cities meanwhile face significant domestic and international pressure for a drastic transformation of urban transport in order to pave their way for an economically, socially and environmentally sustainable future. Particularly public transport is vital because of its potential positive effects for people and economy. Thereby, introducing Bus Rapid Transit (BRT) systems is promoted as financially and technically most efficient measure for Indonesia to initiate significant, urgently required change. However, particularly cities lack expertise and capacity to actually plan in detail and implement measures.

SUTRI NAMA (Sustainable Urban Transport Indonesia - Nationally Appropriate Mitigation Action), as registered with the United Nations Framework Convention on Climate Change (UNFCCC), aims to tackle prevailing challenges by transforming urban transport with a mix of capacity-building and investment measures provided through a national sustainable urban transport programme.

A technical assistance component funded by the State Secretariat of Economic Affairs of Switzerland (SECO), namely the "Indonesian Bus Rapid Transit Corridor Development Project (INDOBUS)" has been added to SUTRI NAMA. INDOBUS targets at technical advisory related to the development and start-up support of BRT corridors in five pilot cities in Indonesia. The component engages both at national and subnational level in the field of BRT planning, project management support, BRT operations management, public transport funding as well as reform of the private minibus-sector (*angkot*) towards participation in operating consortiums. At national level coordination and

collaboration is promoted between the several relevant line ministries.

Project name	Indonesian Bus Rapid Transit Corridor Development Project (INDOBUS)
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Project region	Indonesia
Lead executing agency	Ministry of National Development Planning (Bappenas)
Duration	December 2016 – December 2020

Objective

INDOBUS aims to assist selected Indonesian cities in developing BRT-corridors as a backbone for sustainable urban mobility systems through a combination of technical assistance and capacity development, contributing to an improvement of the cities' liveability and reduction of traffic congestion.

Our approach

Whilst the umbrella project SUTRI NAMA focuses on financing mechanisms of urban transport development in Indonesia, INDOBUS focuses on the actual construction of fully-fledged BRT-corridors in five pilot cities until the year



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2020 by advising relevant public administration partners.
Key tasks comprise of the following areas:

Subnational Level

- Support planning and implementation of BRT-corridors with segregated bus lanes in five pilot cities
- Support planning and advise management on BRT operations

National Level

- Advice on an urban transport policy at ministerial and local level, being based on fully-fledged BRT as public transport priority
- Capacity building at national level on simulation based transport planning

INDOBUS supports directly BAPPENAS and the Ministry of Transportation (MoT) in developing flagship projects in pilot cities throughout Indonesia, which can be replicated in other Indonesian cities.

Expected results

- Technical concepts for BRT corridors establishment are delivered to Indonesian partner cities and BRT corridors with segregated bus lanes are developed.
- Guidance on BRT-based sustainable urban transport is provided at local level. Public transport management in Indonesian pilot cities is strengthened to comply with internationally recommended planning and service standards.
- Urban transport policies at ministerial and city level reflect focus on the development of BRT corridors in Indonesian cities, which are aligned with international good practice.

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