



A European Union
Programme

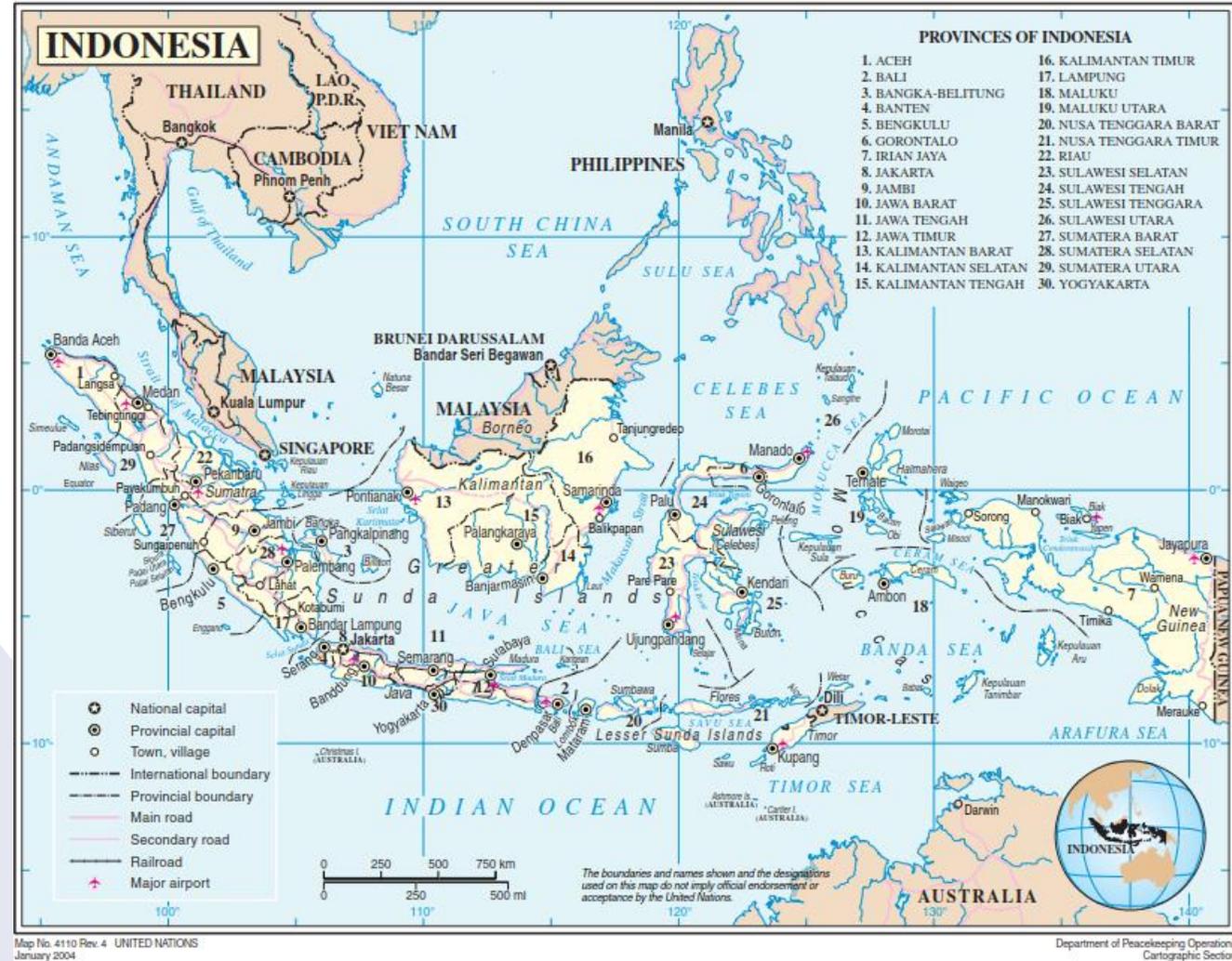
IURC Asia & Australasia

INDONESIA



Country Information

- Indonesia is a unitary state consisting of around 17,000 islands with the total area of almost 2 million square km (about of the EU surface area) and a population of **247 million**.
- Since 2001, the country has launched a strong process of **decentralisation**, expanding the number of provinces to 33.
- **Urbanisation** has fastly grown from 17% in 1970 to 56% in 2020. (source: [Knoema](#))



Urban Development Priorities

Indonesia suffers chronic shortages in access to basic infrastructure. Therefore, the National Development Planning Agency (Bappenas) focuses interventions in 5 areas:

1. Urban Transport Systems.
2. Water Supply and Sanitation.
3. Drainage, Urban Flood and Disaster Risk Management.
4. Land, Housing and Settlements.
5. Solid Waste Management

Interventions are part of the *National Urban Development Road Map 2015-2045*.

IUC Asia Climate Support

- **Indonesia is hardly affected by the effects of climate change** has a strong vertical integration of climate action under guidance of the Ministry of Environment and Forestry (MoEF), with two platforms supporting cities reports on mitigation ([SIGN SMART](#)) and adaptation ([SIDIK](#)).
- The IUC Asia project helped the pilot cities of Palembang, Denpasar, Depok, Malang and Makassar to elaborate Climate Action Plans.
- *“This joint effort towards real action in controlling climate change....by sifting through information and exchanging experiences related to the implementation of the design of urban climate action plans, will help to provide the maximum benefit in mitigating the effects of climate change”.*



EU World Cities Cooperation (2017 – 2018)

Results of Cooperation Makassar – Seville

- **Smart Cities:** Exchange best practices and lessons learnt on smart cities development with a focus on IT application, traffic management and public service management.
- **Green Space:** In the sub-district Pisang Utara in the inner city of Makassar, the city council has embarked on a Green Space City Area to improve the environment for the community. Seville has experience in waste and water management, offering environmentally sustainable solutions, including sewage & water management.
- **Waste Management:** Most of Makassar's waste goes into the landfill site of Tamangapa on the outskirts of the city. The site has reached its capacity and lacks modern facilities to sort, recycle and process waste. Existing Waste Management Systems need to be up-graded. Seville has offered to share best practices and lessons learnt from its own waste management experience with a focus on environmental sustainability.



Results of Cooperation Semarang – Zagreb

- Strategic and **comprehensive city planning:** Zagreb offered to assist Semarang in strategic city planning and processes. Some of the outcomes expected: strategic plan revisions, implementation of new procedures, improved internal and external cooperation and metropolitan/urban agglomeration areas planning improved.
- **Smart city** concepts: Exchange of information and best practices regarding the development of smart cities concepts, specifically in the area of data collection, creation of apps connected with public services and smart solutions for tourism development.



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