



## Chapter 3

---

### Selected Showcases: National Strategic Projects

---

Sri Suryanovi, Muhammad Luqmanul Hakim, Nur Hendrastuti, Sisca Rizki Utami, Yasser Arafat Usman, Gufra Ramadhana, Suyono and Citra Mira Dewi Boonastria, Tohirin and Estika Ellizar Rachmatunnisya, Mohammad Windu Darmawan, Muhammad Luqmanul Hakim, Agusta Rizar Binadja and Chandra Kusuma, Aktiva Primananda Hadiarta and Rina Karlina, Agung Haris Setiawan, Elvira Andriyani, Chintya Pramasanti, Noor Cholis Madjid, Taty Yuniarti, Najjahul Imtihan, Yosita Hendra Kumala Dewi, F. Dian Ardi Wulandari, Fatimah, Sumini, Yosita Hendra Kumala Dewi, Ahmad Arif Tonang, Fatima, Amriza Nitra Wardani, Rosyid Bagus Ginanjar Habibi, A. Ali Mashduqi, Maharani Pradani, Koko Inarto and Nugroho Christian

This chapter showcases 20 selected completed National Strategic Projects (*Proyek Strategis Nasional* – PSN) that were constructed between 2016 and 2022. In addition, the selected projects are taken from the three PSN clusters mentioned in Chapter 1 and showcases 11 connectivity economic infrastructure projects, six non-connectivity economic infrastructure projects, and three social infrastructure projects. The PSNs were chosen to represent diverse regions across Indonesia (spanning from Sumatra to Papua) and showcase innovative financing approaches (such as SPAM Umbulan), as well as breakthrough solutions to existing challenges (as demonstrated by the Benowo Waste-to-Energy Plant). The chapter further delves deeper into each showcase by elaborating on the project profile, the PSN objective, and the facilities received by being classified as a PSN, the project cost and sources of funding, and the challenge and benefit of the project. Lastly, each subchapter analyses the challenges and benefits of the project through a strengths, weaknesses, opportunities, and threats (SWOT) analysis on a survey conducted to the stakeholders of the PSN.

### **Connectivity Economic Infrastructure**

The primary purpose of economic infrastructure is to provide support for production activities with the goal of lowering production costs and increasing labour productivity. It also focuses on enhancing the economy by improving the mobility of people and goods. This subchapter showcases the following projects: the Komodo International Airport, the Jakarta–Cikampek elevated toll road, the Manado–Bitung toll road, the Medan–Binjai toll road, the Gorontalo–Manado connecting road, the Kalibaru Terminal, the Palu ports development, the Jakarta Mass Rapid Transportation, the Skouw integrated border post, the Palapa Ring, and the Soekarno–Hatta International Airport express train.

### **Non-connectivity Economic Infrastructure**

The government's economic infrastructure development initiatives aim to boost the country's economic expansion. Non-connectivity infrastructure, which includes dams and economic zones, are some of the areas that every nation focuses on to achieve economic prosperity. This subchapter showcases the projects of the Jatigede and Raknamo dams, three special economic zones located at Sorong, Morotai, and Mandalika, and the Batulicin Industrial Park.

### **Social Infrastructure**

Social infrastructure is designed to assist in increasing the workforce's efficiency and expertise such as in the case of electricity and water infrastructure. Improved electricity infrastructure plays a role in reducing output losses due to power outages and surges, which in turn has a positive impact on business productivity. Next, water and sanitation infrastructure indirectly protects and enhances health. This subchapter features the Self-Housing Development Progress, the Umbulan Drinking Water Supply System, and the Benowo Waste-to-Energy Plant projects.