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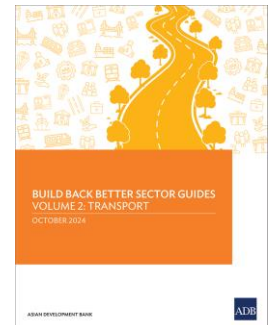
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Sector Dialogues



Indonesia Emergency Assistance for Rehabilitation and Reconstruction Project: Master Plan for Palu Bay Port

Tuesday 17 December 2024



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Outline

- Context
- ADB Support
- Master Plan for Palu Bay Port
- Master Plan Content
- Emergency Assistance for Rehabilitation and Reconstruction – Component 2:
Transportation Infrastructure



Context

- In 2018, Central Sulawesi became the site of devastating natural disaster, which included a massive earthquake, tsunami, and liquefaction. It was one of the most significant disaster in Indonesia.
- Death Toll and Damage: More than 4,300 people were confirmed dead, with many more injured or missing. Thousands of houses, buildings, and critical infrastructure were destroyed.
- Humanitarian Crisis: Over 170,000 people displaced from homes. Cut off from communication and relief efforts due to damaged roads and infrastructure.
- Infrastructure damage: Widespread destruction across Palu, Donggala, Sigi, and other affected areas, covering homes, buildings, infrastructure, transport network, power, water, communication systems, healthcare, education, and commercial facilities.
- Video of Palu Tsunami (source: euronews) : [\(35\) Palu: Dramatic footage of Tsunami - YouTube](#)



ADB Support

- Emergency grant from Asia Pacific Disaster Response Fund (October 2018), with amount \$3 million,
- Emergency Assistance for Recovery and Rehabilitation from Recent Disaster (November 2018), with amount \$500 million,
- Technical Assistance grants for post-disaster needs assessments, preparation of engineering designs, and support for the recovery Master Plan, and
- Emergency Assistance for Rehabilitation and Reconstruction Project: Component 1: Public Works Infrastructure and Component 2: Transportation Infrastructure, with amount \$297.75 million.





Master Plan Content (1)

- Introduction
- Overview of the region – Geographical location and administrative boundaries, physical condition of the region, demographic profile, economic profile, regional potential data, regional transport network data, review of provincial spatial plan, review of the coastal and small island zoning plan of the province.
- Existing port conditions – Overview of the terminal, existing terminal facilities, terminal operational data, operational performance data, navigation aids for Pantoloan, Donggala, and Wani Terminal.



LAMPIRAN KEPUTUSAN MENTERI PERHUBUNGAN
No :
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RENCANA INDUK PELABUHAN TELUK PALU PROVINSI SULAWESI TENGAH



KEMENTERIAN PERHUBUNGAN



Master Plan Content (2)

- Analysis of maritime transport service demand – Analysis method, analysis and projection of population hinterland area, economic growth of hinterland area, terminal cargo traffic, vessel arrivals for Pantoloan, Donggala, and Wani Ports.
- Port development plan - Plan for land and sea facility requirements, phased development plan, dredging modeling study for Donggala and Wani Ports.
- Financial feasibility analysis – Cost estimates, OM cost, revenue, cash flow analysis result
- IEI study – Green Port/ Ecoport concept, impact filtration and subproject categorization based on ADB SPS 2009, environment and social study direction, EMP direction during construction and operation.



RENCANA INDUK PELABUHAN TELUK PALU PROVINSI SULAWESI TENGAH



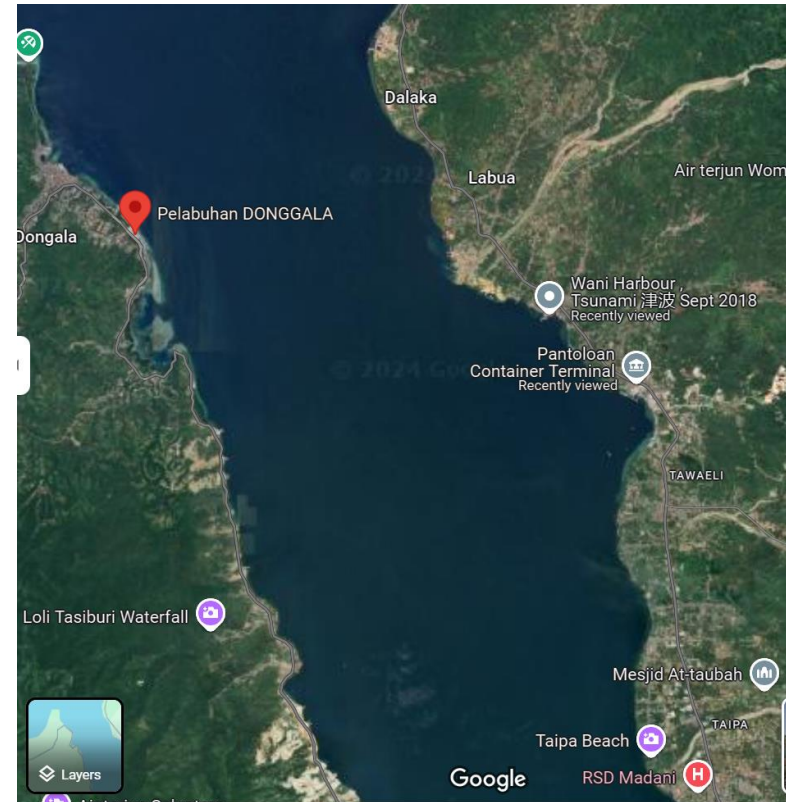
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Emergency Assistance for Rehabilitation and Reconstruction – Component 2: Transportation Infrastructure

- Approved by ADB in June 2019, for \$109.75 million, closed in March 2024. EA: Directorate General of Sea Transport, Ministry of Transport.
- Rehabilitation of Dongggala, Wani, Pantoloan Port and Mutiara Sis Al-Jufri Airport with disaster resilient standards and with gender responsive and inclusive features.





Emergency Assistance for Rehabilitation and Reconstruction – Component 2: Transportation Infrastructure



Donggala Port

Preparatory works, jetty works, jetty apron works, passenger terminal works, regional office works, and mosque works.



Pantoloan Port

Preparatory works, trestle and jetty rehabilitation works, extension of jetty superstructure works, and office building works.



Wani Port

Preparatory works, jetty works, trestle works, regional office building works, and national vessel garage works.



Emergency Assistance for Rehabilitation and Reconstruction – Component 2: Transportation Infrastructure



Mutiara Sis-Al Jufri Runway

Soil improvement and pavement reconstruction at TH 15 and TH 33, box culvert strengthening, rehab and recons of runway, rehabilitation of taxiway and flexible apron, helipad construction, pavement shoulder work, and re-installation of AFL.



Mutiara Sis-Al Jufri Terminal and Other Building
Reconstruction of ARFF Building, multipurpose building, main powerhouse building, official residence, entrance gate airport, terminal building, road infrastructure, and cargo building.

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Thank you

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