

PROJECTS SUPPORTED
by AFD in INDONESIA

PORTFOLIO

#WorldInCommon

PROJECTS SUPPORTED by AFD in INDONESIA

**€3.5
billion**

committed by AFD Group
over 15 years

**63
operations**

financed by AFD
since 2008



=

21 projects

BEING CURRENTLY IMPLEMENTED

€722 million

IN FUNDING FROM AFD

**4
sectors**

financed by AFD

- Promoting renewable energy and energy efficiency for a low-carbon transition
- Preservation of natural resources and sustainable management of oceans and coastal areas
- Improving sustainable urban infrastructures and services
- Supporting Green financial transition



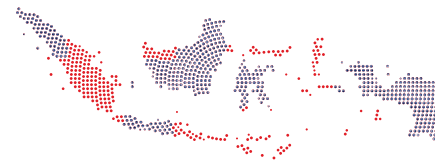


PROJECTS SUPPORTED by AFD in INDONESIA

AFD Group has been working in Indonesia for over fifteen years to promote green and inclusive growth, with the goal of supporting the country's low-carbon development in the framework of a just and resilient transition. AFD funding in the country takes the form of loans to the government, public banks and companies as well as grants to support preparation and implementation of projects.

AFD finances investments and supports policy dialogue with a strategy built around four main priorities:

- Promoting renewable energy and energy efficiency for a low-carbon transition
- Preservation of natural resources and sustainable management of oceans and coastal areas
- Improving sustainable urban infrastructures and services
- Supporting Green financial transition



Ongoing projects

In total, the current projects financed by AFD in Indonesia represent €722 million.

■ IN THE ENERGY SECTOR

AFD is investing in the energy sector in Indonesia since 2010 through project investment, development policy loan and technical assistance. AFD committed €461 million until 2023 in the energy sector.

Digital Energy Facility – WAMPAC study with PT PLN

TECHNICAL ASSISTANCE

AFD supports a study on the feasibility of the implementation of a Wide Area Monitoring Protection and Control (WAMPAC) solution for the Java power grid. In theory, WAMPAC would allow PLN to enhance its dispatch system and improve grid stability so PLN could increase its reliability in distributing the power and avoid major blackout event.



Sector

• Energy



Amount of funding

• Grant: Approximately €300,000



Partner

• European Union (Digital Energy Facility)

■ IN THE NATURAL RESOURCES AND SUSTAINABLE MANAGEMENT OF OCEANS AND COASTAL AREAS SECTOR

Ecofishing Ports

The main objective of the Ecofishing Ports Project is to upgrade four Indonesian ports (Bitung, Kendari, Cilacap and Belawan) for improved performance and sustainability in line with international standards.

More specifically, the project aims, for each fishing port selected by the Ministry of Marine Affairs and Fisheries (KKP), to:

- Improve ports' efficiency, attractiveness and governance;
- Improve the sanitary quality, traceability and added value of fishery products;
- Manage the environmental and climatic impacts and challenges.



Sector

• Fishery



Amounts of funding

• Loan: €98,700,000

• Grant: €3,550,000



Partner

• European Union

Technical Assistance on Gender Related Issues, and Design and Support on the Implementation of Gender Action Plan at Ecofishing Ports Locations

This grant aims at defining and implementing gender specific activities related to the Ecofishing Ports Project objectives. It will contribute to mainstream gender equality in fishing port development in Indonesia in order to support participation, employment, and protection of women in the fishery sector. It consists in:

- A detailed gender assessment in the 4 ports targeted by the Ecofishing Ports Project (Bitung, Kendari, Belawan, and Cilacap), based on the existing studies and definition of a Gender Action Plan
- Pilot project implementation activities of the Gender Action Plan at each fishing port locations.



Sectors

• Social

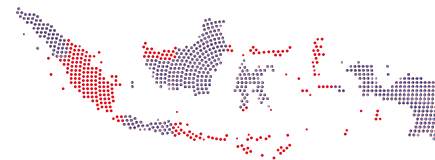
• Fishery



Amount of funding

• Grant: €120,000

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Marine Meteorology System (MMS 2)

The objective of the MMS-2 project, which is part of a more extensive program developed by the national agency for meteorological and climate services (BMKG), is to build an integrated marine meteorology system in Indonesia. More specifically, it aims at:

- The creation of a maritime observation network covering all Indonesian waters
- The development of reliable and integrated forecasting and warning systems that are accessible to users of maritime and coastal areas and to the general public
- The production of tools and knowledge on meteorology and the study of the climate
- The development of BMKG's operational capacities and its international cooperation



Sectors

- Marine
- Meteorology



Amounts of funding

- Loan: US \$71,100,000
- Grant: €1,200,000

KrisNA – enhance research capacities of BRIN with new vessels

The objective of the project is to deploy Indonesian oceanographic research to meet the national priorities.

More specifically, the project will aim to provide BRIN with oceanographic research means and capacities, through the purchase of two new oceanographic research vessels; and improve the management, quality and performance of oceanographic research.



Sector

- Oceanographic research



Amounts of funding

- Loan: €89,000,000
- Grant: €3,450,000



Partner

- European Union

Development-Policy loan (DPL) Marine Debris

The Program, approved by AFD board in November 2023, aims to support the initial reforms undertaken by the Indonesian authorities to combat the pollution from marine debris, and in particular plastic waste, along the entire chain, from production to discharge into the seas and oceans. The Program is structured around a Policy Matrix made up of three reform areas and determined in coherence with the strategies of the NAP (National Action Plan against Marine Pollution):

- Reform Area 1: Improving the plastic waste management system
- Reform Area 2: Reducing the production and consumption of problematic plastics
- Reform Area 3: Strengthening data and monitoring tools to more accurately inform the development of ambitious policies

The Program will be supported by dedicated technical assistances (TAs) provided by the three Co-financiers (KfW, ADB and AFD). The next step is the signing of the Credit facility Agreement.



Sector

- Maritime



Amounts of funding

- Development Policy Loan: €200,000,000
- Grant: €500,000



Partners

- KfW
- ADB

Local Flood and Subsidence Risk Management Strategy in Semarang

The project, managed by the French public agency CEREMA, aims to improve the resilience of Semarang city to face climate risk through research/action and technical assistance. The specific objectives of the project are:

- Substantially improve the knowledge of the flood risk in Semarang City
- Bring together stakeholders in the flood risk management and work on a strategy resulting in concrete actions
- Set up an evaluation framework for this strategy and learn lessons from its elaboration and implementation



Sectors

- Water and Sanitation
- Disaster Risk Management

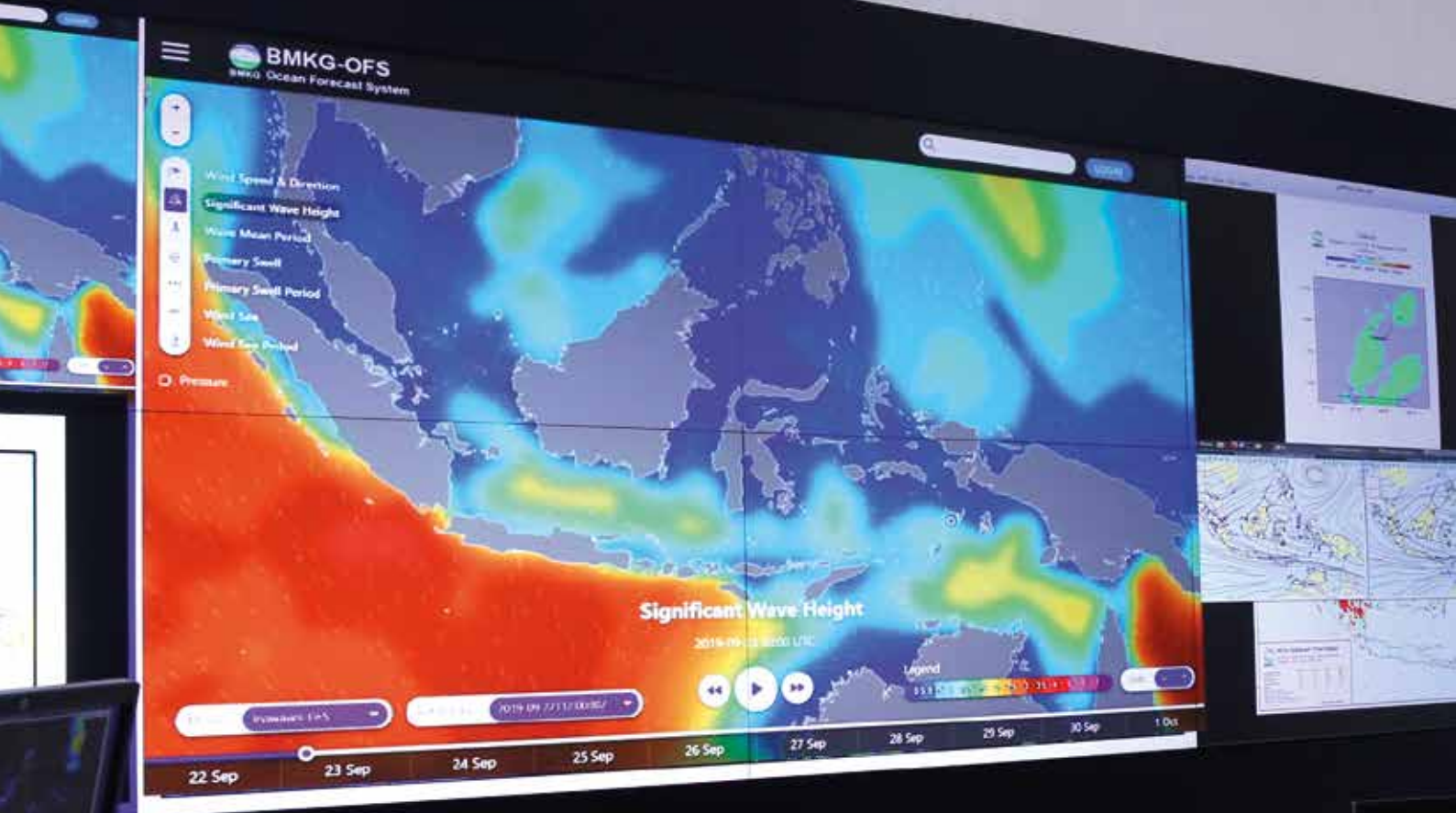


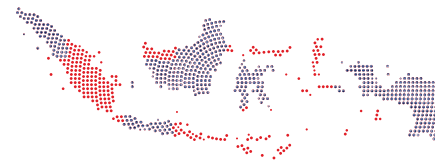
Amount of funding

- Grant: €800,000



BMKG





Blue carbon with the Indonesia Climate Change Trust Fund (ICCTF)

The Indonesia Climate Change Trust Fund (ICCTF) and AFD have signed a grant agreement that aims to better integrate "blue carbon" ecosystems in the country's climate and biodiversity policies.

The expected achievements of this support financed by the French 2050 Facility are:

- Integration of blue carbon into national and sub-national policies through the implementation of the Indonesian Blue Carbon Strategic Framework (IBCSF)
- Improve the baseline, inventory and MRV capacity of national and sub-national stakeholders



Sector

• Blue carbon



Amount of funding

• Grant: €620,000

EU AFD Research Facility on Inequalities

Launched in 2021, the second phase of the EU-AFD research facility on inequalities focuses on four countries: South Africa, Mexico, Colombia and Indonesia. Funded by the European Commission, the Extension of the Research Facility on Inequalities (RFI) will contribute to the development of more effective public policies to reduce inequality in the context of the United Nations 2030 Agenda.



Sectors

• Social

• Environment



Amount of funding

• Grant: €171,000 from EU



Partner

• European Union

IN THE SUSTAINABLE URBAN INFRASTRUCTURES AND SERVICES SECTOR

MASTRAN - Mass transportation in Bandung and Medan

The urban transport project, in co-financing with World Bank, consists of two components:

- Capacity building, institutional improvement and technical assistance
- BRT infrastructure Development in the metropolitan areas of Bandung and Medan. It is the first phase of a comprehensive national mass transit program (IMTP) of Indonesia Ministry of Transport. During its implementation, MASTRAN will help to finalize IMTP design, develop a pipeline of transport projects and build institutional capacity



Sector

• Urban transport



Amount of funding

• US \$40,000,000



Partner

• World Bank

Air Quality Improvement Program

The objective of the program is to support the public policies of partners in Indonesia in favor of improving air quality, by contributing to a greater awareness of the issues, a better knowledge of the air quality, the strengthening of capacities and the preparation of projects, programs or public policy loans leading to a reduction in pollution of the air.



Sector

• Urban



Amount of funding

• Grant: €900,000

Technical and scientific assistance to the city of Kendari for the overall management of the water cycle

The project aims at supporting the city of Kendari regarding the water cycle management through the mobilization of the expertise of La Rochelle Urban Community. The project targets more specifically to accompany Kendari in strengthening its management of clean water resources, in its efforts to preserve and enhance its coastline, and in the fight against floods and other natural hazards.



Sector

• Sustainable urban services



Amount of funding

• Grant: €570,100

■ IN THE GREEN FINANCIAL TRANSITION SECTOR

Second Credit facility to PT Sarana Multi Infrastruktur (Persero)

In 2020, AFD financed the second operation with PT SMI to support the SDG Indonesia One Initiative that finances projects associated with the SDGs in Indonesia. Up to 30% of this credit line was allocated to support the provision of health and social infrastructure in response to the COVID-19 pandemic. The project consists of:

- US \$150 million credit facility;
- €5 million from the European Union for Technical Assistance (€3M) and for Investment Grant (€2M)
- €600K grant from AFD for project preparation



Sector
• Banking and Finance

Amounts of funding



- AFD Non-Sovereign loan: US \$150,000,000
- Grant: €5,000,000 from EU
- Grant: €600,000 from AFD



Partner
• European Union

Low Carbon Transition Risk Study in cooperation with Kemenko Marves

RESEARCH FACILITY

In 2020, AFD signed with Kemenko Marves a MoU to work on a study that aims at supporting Indonesia in identifying, measuring, and managing risks arising from different potential global low carbon transitions. At the moment, the project is in the stage to produce final report and to move into the dissemination phase.



Sector
• Economic Research



Amounts of funding
• Grant: Up to US \$565,000 from AFD Facility 2050

Commitment to Equity (CEQ+) Study with LPEM

RESEARCH FACILITY

AFD and LPEM signed a contract of a study on distributional impacts of environmental policies. The study assesses the impact of a potential carbon tax on poverty and inequalities, and the ways and means to offset any negative effect on the poorest through targeted transfers. Specifically, the study aims to incorporate heterogeneous cost and impact assessments across the archipelago of Indonesia.



Sector
• Economic Research



Amounts of funding
• Grant: Up to US \$190,000 from EU Research Facility



Partner
• European Union





Agence Française de Développement (AFD) Group finances, supports and accelerates the transitions necessary for a more just and resilient world. It thus contributes to implementing France's policy on sustainable development and international solidarity. It is with and for communities that we build, with our partners, solutions in more than 160 countries, as well as in 11 French overseas departments and territories.

Our objective: to reconcile economic development with the preservation of common goods such as climate, biodiversity, peace, gender equality, education and health. Our teams are involved in more than 3,600 projects in the field, which are part of the commitment of France and the French people to fulfilling the Sustainable Development Goals. For a world in common.

www.afd.fr

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