

EUROPEAN UNION

Global Gateway

EU-ASEAN Global Gateway

Global Gateway is Europe's offer to its partners for smart, clean and secure infrastructures and links. It boosts sustainable investments in digital, transport, energy and climate relevant sectors and in health, education and research systems. It will help to tackle the most pressing global challenges, from fighting climate change, to improving health systems, and making economies more resilient.

#GlobalGateway #EUASEAN #TeamEurope

Main Priorities in Southeast Asia:

- Green Transition
- Sustainable Connectivity

€306 BILLION MOBILISED WORLDWIDE SINCE 2022

€47 BILLION FOR ASIA/PACIFIC

Key Initiatives:

- Support for sustainable energy connectivity in Southeast Asia, including scaling up the EU's engagement in the development of the ASEAN Power Grid in a Team Europe approach
- **Regional Team Europe Initiatives (TEIs)** on the green transition and sustainable connectivity, supporting the enhancement of Nature-based Solutions (NbS) and climate policies in ASEAN
- Mobilisation of investments through the **European Fund for Sustainable Development+** and the ASEAN Catalytic Green Finance Facility
- **Global Gateway flagship** investments from EU Member States and the European Investment Bank
- Transnational research and innovation partnerships under **Horizon Europe**
- Students and university exchanges through Erasmus scholarships and higher education programmes
- **Just Energy Transition Partnerships (JETP)** with Indonesia and Viet Nam
- Bilateral and regional agreements, including **EU-ASEAN Comprehensive Air Transport Agreement and EU-Singapore Digital Partnership**

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Global Gateway Projects in the ASEAN region

THAILAND

- Implementation/upgrading of the critical infrastructure of Thailand's main energy operator, the Electricity Generating Authority of Thailand

LAO PDR

- Increasing Trade, Investment and Connectivity in Agriculture and Forestry (TICAF) sectors
- Skills for Tourism, Agriculture and Forestry (STAF) Programme
- Rehabilitation of the Lao National Road 2

CAMBODIA

- Water Treatment Plant for supplying clean water in Phnom Penh and periphery Provinces
- Multi-sector One Health initiative for animal, human and environmental well-being
- Team Europe and Cambodia partnership in education for future-ready green and digital jobs



VIET NAM

- Just Energy Transition Partnership (JETP), focusing on Bac Ai Pumped Hydro Storage Project, Nam Trung Bộ 1 Offshore Wind and Tri An hydropower plant

REGIONAL

- Transport corridor upgrade linking Thailand, Lao PDR and Viet Nam
- ASEAN Power Grid (APG)

MALAYSIA

- Development of the port of Lumut
- Expansion of SIC (Silicon Carbide) Power Fab to world's largest 200mm semiconductor production plant

PHILIPPINES

- Copernicus Data Centre and EU-PH Digital Economy package on Earth Observation, 5G, Cybersecurity and AI

INDONESIA

- Digital Nusantara
- Just Energy Transition Partnership (JETP)
- Double tracked upgrading and electrification of suburban train in Surabaya
- Indonesia Health Operational Readiness project

TIMOR LESTE

- Microfinance for blue and green economy
- Skills development for Agroforestry value chains
- Digitalisation of the Justice system

- Climate and Energy
- Health
- Education and Research
- Digital
- Transport

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Green Team Europe Initiative

DENMARK

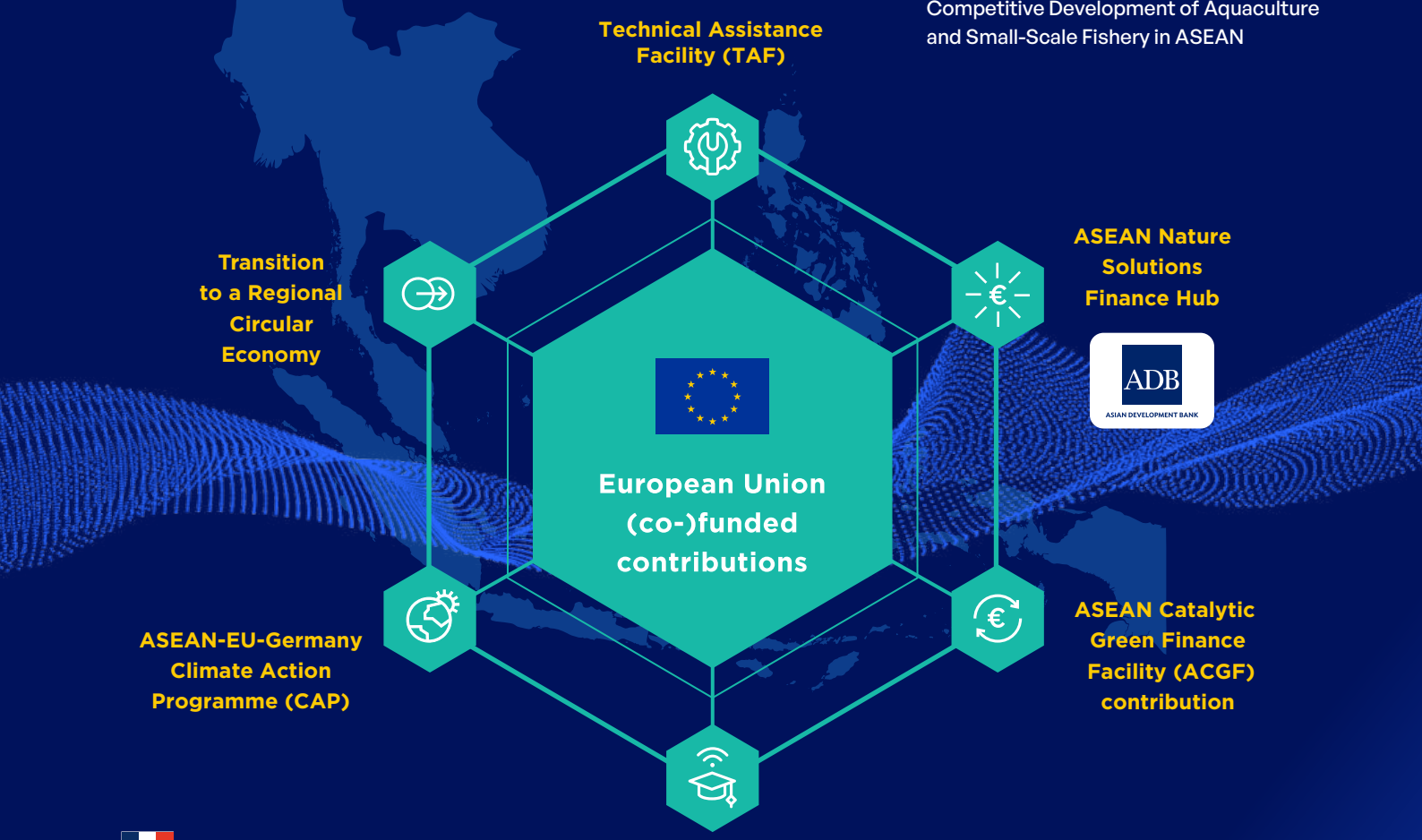
- Regional policy dialogue on circular economy
- Data Frameworks for Recovery, Trade and Use of Secondary Materials

ROMANIA

- Annual contribution to the ASEAN Coordinating Centre for Humanitarian Assistance on Disaster Management (AHA Centre)

ITALY

- Scientific and technical support to sustainable agriculture
- ASEAN Catalytic Green Finance Facility contribution
- Cooperation Mechanism for the Competitive Development of Aquaculture and Small-Scale Fishery in ASEAN



FRANCE

- Energy (APG, subsea cables) and agroecological transition, resilient urban territories, management of natural resources and Disaster Risk Reduction (DRR)
- ASEAN Catalytic Green Finance Facility contribution
- ADB Nature Solutions Finance Hub (NSFH) contribution

European Investment Bank

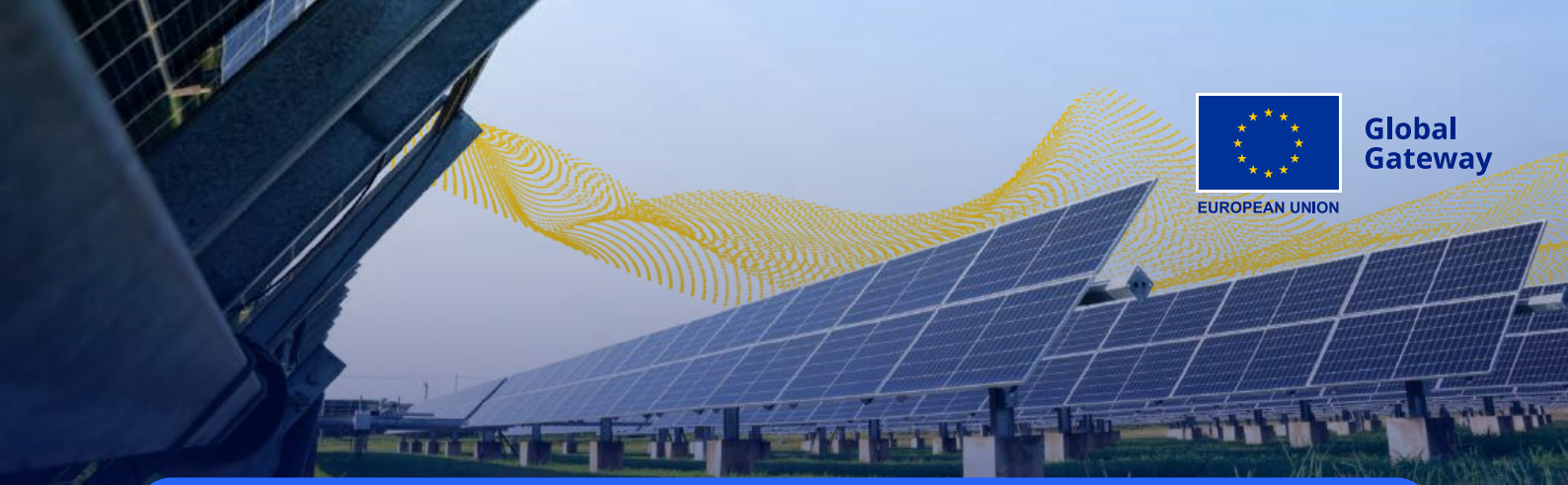
- Up to €1 billion possible loan volume

FINLAND

- Green Transition Investment Programme (GTIP)

GERMANY

- ASEAN Catalytic Green Finance Facility contribution
- Small Grants Programme



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Just Energy Transition Partnerships

IN FOCUS

Viet Nam

Leaders from Viet Nam and the International Partners Group (IPG), including the EU, UK, France, Germany, Italy, Canada, Japan, Norway and Denmark have agreed to a Just Energy Transition Partnership (JETP).

Co-led by the EU and UK, it supports Viet Nam to deliver on its ambitious Net Zero 2050 goal, accelerate the peaking of its greenhouse gas emissions and transition away from fossil fuels to clean energy. The JETP is expected to mobilise an initial USD 15.5 billion of public and private finance over the next three to five years to support Viet Nam's green transition.



Indonesia

The European Union, together with its Member States - Denmark, France, Germany and Italy - and the European Investment Bank, is a leading partner in Indonesia's Just Energy Transition Partnership (JETP) launched in 2022. Collectively, Team Europe has pledged EUR 3.4 billion to support Indonesia's transition towards a low-carbon economy.

The launch of the Comprehensive Investment and Policy Plan (CIPP) in Jakarta in November 2023 marked a major milestone, providing a roadmap for accelerating Indonesia's energy transition. Since then, the EU has increased its grant contribution to the JETP by 50%, bringing total grant financing to EUR 55 million, while Germany assumed co-leadership of the International Partners Group alongside Japan.

In close cooperation with Indonesia's Ministry of Economic Affairs and key national energy stakeholders, Team Europe continues to explore investment opportunities in renewable energy to support the deployment of European financing, technology and standards across strategic sectors, including solar, wind, hydrogen and geothermal energy.

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Bac Ai Pumped Storage Hydropower Plant in Viet Nam

IN FOCUS

The plant will act like a giant battery for the power grid, storing energy when it's abundant and releasing it when it's needed most, delivering clean, reliable electricity to communities. The signed investment is part of a comprehensive loan package close to EUR 490 million delivered in a Team Europe approach, bringing together the European Union (EU), Agence Française de Développement (AFD), PROmotion et PARticipation pour la COopération économique (PROPARCO), Cassa Depositi e Prestiti (CDP), European Investment Bank (EIB) and Kreditanstalt für Wiederaufbau (KfW).

ASEAN Power Grid

IN FOCUS

Through Global Gateway, the EU is strengthening its engagement with the ASEAN Power Grid (APG), a flagship ASEAN initiative to enhance cross-border electricity connectivity. By linking national power systems, the APG aims to improve access to reliable, affordable and sustainable electricity for more than 670 million people, while advancing regional integration through smart, clean and secure energy infrastructure.

EU support is delivered through a Team Europe approach, bringing together the EU, its Member States, development finance institutions and the private sector to mobilise investment, share expertise and promote high-quality, climate-resilient infrastructure.

Examples of Global Gateway Flagship investments from EU Member States

IN FOCUS

Anantara Energy Singapore /Indonesia (Germany):

Solar power project initiated by a German / Singaporean / Indonesian business consortium to catalyse the energy transition in Indonesia and Singapore.

Nam Trung Bo Offshore Wind Power Project in Viet Nam (Denmark):

Priority offshore wind development, with estimated capacity of 1,000–2,000 MW and a total cost of EUR 4.2 billion.

Hydro Mekong phase 2 Lao PDR/ Cambodia/Viet Nam and Thailand project (France):

Enhancing the knowledge of the hydrological profile of the Mekong River and its main tributaries to understand better the impacts of climate change.

Hydropower reservoir operation in the Red - Thai Binh river basin in Viet Nam (Italy):

Investment in water resources monitoring stations to support the implementation of inter-reservoir operation in the Red River basin.

Bakheng Water Plant in Cambodia (France):

Improving water management and public services in Cambodia. Upgrading water infrastructure, distribution systems and local capacity. Partnering with French firms to deliver smart, sustainable water solutions to 2M+ Phnom Penh residents.

Tri An Hydropower Plant Extension Project in Viet Nam (Germany):

Adding 200 MW to the existing plant on the Dong Nai River, using the current reservoir, to strengthen peak power supply, improve grid stability and frequency regulation and support renewable integration.



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Sustainable Connectivity in ASEAN

ASEAN Sustainable Connectivity Team Europe Initiative

To enhance sustainable, comprehensive and rules-based connectivity between the EU and ASEAN and within ASEAN itself.

Energy connectivity

Digital connectivity

Transport connectivity

Higher education / people-to-people connectivity

Trade and economic connectivity, sustainable value chains

Ongoing and new initiatives

EU-ASEAN Sustainable Connectivity Package (SCOPE)

€60 MILLION

€1 BILLION

EIB pledge for sustainable investment

TOOLS/ MODALITIES	Policy dialogue, technical assistance and research, Twinning, bank guarantees, loans and investment.

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Examples of infrastructure investments in ASEAN countries:

- Modernising Cambodia's power grid to build energy-efficient, digitalised infrastructure. This initiative reduces carbon emissions and ensures reliable electricity, thus boosting economic growth and local livelihoods across the country
- Sustainable urban transport, irrigation systems and roads in Lao PDR to improve connectivity and increase climate resilience
- Solar power stations and about 60,000 home solar systems for last mile electrification in the Philippines
- Grid and power supply and a hydropower plant in Viet Nam
- Rehabilitation of Cirebon Port in Indonesia, including the development of a coastal buffer zone

SCOPE Digital

IN FOCUS

Cutting-edge satellite technology to support ASEAN's resilience against climate change, natural disasters and sustainable development. The EU works with national space agencies in the Philippines, Indonesia, Thailand and the European Space Agency (ESA) to turn satellite data from Copernicus into practical solutions.

Indonesia Health Operational Readiness Project

IN FOCUS

The European Investment Bank supports Indonesia's efforts to build a more resilient and accessible health system through a circa EUR 260 million investment. The project finances the modernisation of medical equipment and related facilities as well as selected construction, renovation and energy-efficiency improvements. It strengthens healthcare delivery and helps health facilities respond more effectively to future emergencies.

Global Gateway Chip Supply Chain Strengthening

IN FOCUS

The European Investment Bank is providing EUR 429 million to expand semiconductor assembly and testing operations in Kuala Lumpur, boosting advanced manufacturing capacity, Malaysia's role in the global chip value chain and supply-chain resilience. The project supports EU Chips Act objectives and strengthens EU-ASEAN cooperation in a strategic sector.

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EU-Singapore Digital Partnership

IN FOCUS

The EU-Singapore Digital Partnership provides the overarching framework of bilateral cooperation on digital issues, including digital economy and trade, trusted data flows and data innovation, standards, the development of digital skills for workers and the digital transformation of businesses and of public services. The partnership enhances cooperation to make more resilient supply chains and paves the way for cooperation in new areas such as 5G/6G and Artificial Intelligence.

The EU-ASEAN Comprehensive Air Transport Agreement (CATA)

IN FOCUS

The EU-ASEAN Comprehensive Air Transport Agreement (CATA) opens up more air transport opportunities and enhances connectivity between the two regions. It benefits some 1.1 billion people, enabling greater business, trade, tourism and people-to-people exchanges. It replaces more than 140 bilateral air services agreements, providing a single set of rules and reducing red tape. It also gives a new platform to work jointly towards shared commitment to economically, socially and environmentally sustainable aviation.

EU-ASEAN Cooperation on Research, Innovation and Education

IN FOCUS

Horizon Europe is a transnational research and innovation programme that facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges. This programme is open to participation from all ASEAN Member States.

Erasmus+ is the EU's programme to support education, training and youth in Europe. It offers mobility and cooperation opportunities in higher education, vocational education and training, school education (including early childhood education and care), adult education and youth.

179 institutions from ASEAN Member States

are participating in Horizon Europe projects, 150 ASEAN researchers engaged in mobility programmes and a total of EUR 13 million in EU support for research over 5 years.

273 incoming researchers

from Europe to ASEAN institutions over 5 years.

27,000+

ASEAN and European students and scholars received Erasmus scholarships and have taken up work or studies in ASEAN Member States under the Erasmus+ Programme over 10 years.

€24.3 MILLION

comprising the EU Support to Higher Education in ASEAN Region (SHARE) programme and the Sustainable Connectivity Package in Higher Education (SCOPE-HE) programme.