

## SCIENCE FOR THE GLOBAL GATEWAY AND THE INTERNATIONAL GREEN DEAL

Global Gateway is a flagship European Union (EU) strategy, driven by the ambition and policy priorities for strengthening the EU's global leadership role, championing international standards and a multilateral, interdisciplinary approach to climate and energy, digital infrastructure, health, transport, education and research. The International Green Deal aims to extend the EU's stated goal of a low-carbon future and a green economic growth strategy outside of the EU. This portfolio benefits from JRC expertise in the key domains of air, water, soil and biodiversity, to provide scientific evidence, research networks and support to the innovation agenda in order to deliver a robust, science-based and integrated multi-sectoral approach to our international partnerships for sustainable development.



### The portfolio aims to:

Foster a more integrated approach to the external dimension of EU policies - how we act as a global partner and how EU investment, based on good science, can have maximum impact

Support the EU negotiating position in international fora and in accession and neighbourhood discussions

Channel JRC know-how and links to EU policy through new and enhanced regional centres of excellence, encouraging the use of cross-sectoral scientific evidence

## Delivering on anticipation, integration and impact of EU policies

- ▶ supporting operations of regional centres of excellence, especially in Africa, to foster the development of economies of scale, adoption of standards and interoperability, knowledge and information sharing and human capacity development,
- ▶ contributing to key EU Enlargement and Neighbourhood initiatives (e.g. Western Balkans Agenda on Innovation and the Green Agenda for the Western Balkans, EU-Morocco Green Partnership),
- ▶ supporting the Africa-EU Green Energy Initiative,
- ▶ assessing energy connectivity towards the EU in the context of REPowerEU,
- ▶ monitoring the impact of Global Gateway-related initiatives to detect gaps early, redirect investments, and shape the next round of international investments for sustainability,
- ▶ providing technical and scientific expertise on nuclear safety and safeguards,
- ▶ helping the EU deliver the targets defined by the EU Green Deal and meet its geopolitical interests in the Arctic,
- ▶ supporting the creation of strategic, sustainable and secure transport corridors and supporting value chains, services and jobs that can benefit industries in both Africa and Europe.

## Time frame

This portfolio has both a **medium and forward-looking horizon**. In the **medium term**, it will follow the timeline of the Global Gateway strategy (2021-2027). However, its ambition is to provide scientific advice and expertise in the field within a time-perspective that goes **beyond this time frame**.

## Find out more



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<https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/international-cooperation-sustainable-and-trusted-connections>

## Main partners

### Partner DGs

AGRI, CLIMA, DEFIS, EAC, ECHO, EEAS, ENER, ENV, FPI, GROW, HOME, INTPA, NEAR, MARE, RTD, SANTE, SG, TRADE

### Selected stakeholders

African Union Commission, FAO, UNDP, UNEP, UNESCO

Global challenges

Science for diplomacy

International cooperation and trade

Sustainable development

Human development

Clean Energy

Energy security

Climate

Air

Food and natural resources

Agriculture and environment

Biodiversity

Africa

Western Balkans

Neighbourhood

Arctic

Global Gateway

Strategic Corridors

NDICI

Green Deal

## Science for policy

Joint Research Centre

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