

The Global Gateway and Sustainable Transport

Athens, 28/01/2024

European Commission - DG International Partnerships

Sergio Oliete, Head of Unit of Sustainable Transport and Urban Development



Transport as an investment priority

- Focus on **physical infrastructure** to strengthen access to natural resources, digital, transport and energy networks
- Provide an **enabling environment** to make sure projects deliver, by offering attractive investment and business-friendly trading conditions
- **EU Industry is at the core of our strategy**





Railways

OPPORTUNITIES

- Low-carbon and biodiversity protection
- Industrial value-chain
- Critical raw materials
- Passengers

CHALLENGES

- Capital intensive
- Long-term financial returns
- Maintenance
- Skills

INTPA FOCUS ON:

- Shadow operators
- Signalling systems
- Interoperability
- Studies/blending



Aviation

OPPORTUNITIES

- Airlines destinations
- Airports management
- Sustainable aviation fuels (SAFs)
- EU Navigation systems - EGNOS

CHALLENGES

- Emissions
- Safety
- Subsidies

INTPA FOCUS ON:

- Market liberalisation
- Safety
- SAFs production
- Airport improvements



Waterborne

OPPORTUNITIES

- Ports: multi-dimension
- Low-carbon fuels
- Shipping lines
- Safety & security

CHALLENGES

- Emissions
- Congestion, cities
- PPP complexity

INTPA FOCUS ON:

- Port management
- RLC Fuel production
- Port expansion
- Climate adaptation
- Intl. regulations
- Port-city interface



Roads

OPPORTUNITIES

- Resilient asset investment & mgmt.
- Safer roads
- Automotive industry: road safety, circular economy, EVs

CHALLENGES

- Emissions, pollution
- Used cars
- Road maintenance

INTPA FOCUS ON:

- Vehicle standards
- Intl. road regulations
- Safety, protection & maintenance
- Studies/blending



Urban mobility

OPPORTUNITIES

- Cities and corridors
- EU know-how
- Buses, BRTs
- Metros, trams

CHALLENGES

- Urban growth
- Affordability
- Informality
- Unfair competition

INTPA FOCUS ON:

- SUMP/NUMPs
- City-to-city partnerships
- Studies/blending

GG Priority Transport Corridors in Africa

1. Abidjan-Lagos (EUD Côte d'Ivoire)
Côte d'Ivoire, Ghana, Togo, Benin,
Nigeria

2. Abidjan-Ouagadougou (EUD Côte d'Ivoire)
Côte d'Ivoire, Burkina Faso

3. Praia-Dakar-Abidjan (EUD Guinea)
Senegal, Gambia, Guinea-Bissau,
Guinea, Sierra Leone, Liberia, Côte
d'Ivoire, Cabo Verde

4. Cotonou-Niamey (EUD Benin)
Benin, Niger

**5. Libreville-Kribi-Douala-N'Djamena
(EUD Cameroon)**
Gabon, Equatorial Guinea, Cameroon,
Chad, São Tomé and Príncipe

6. Douala-Kribi-Kampala (EUD DRC)
Cameroon, Central African Republic,
Democratic Republic of the Congo,
Uganda

**7. Dar es Salaam-Nairobi-Addis Ababa-
Berbera-Djibouti (EUD Ethiopia)**
Tanzania, Kenya, Ethiopia, Somalia,
Djibouti

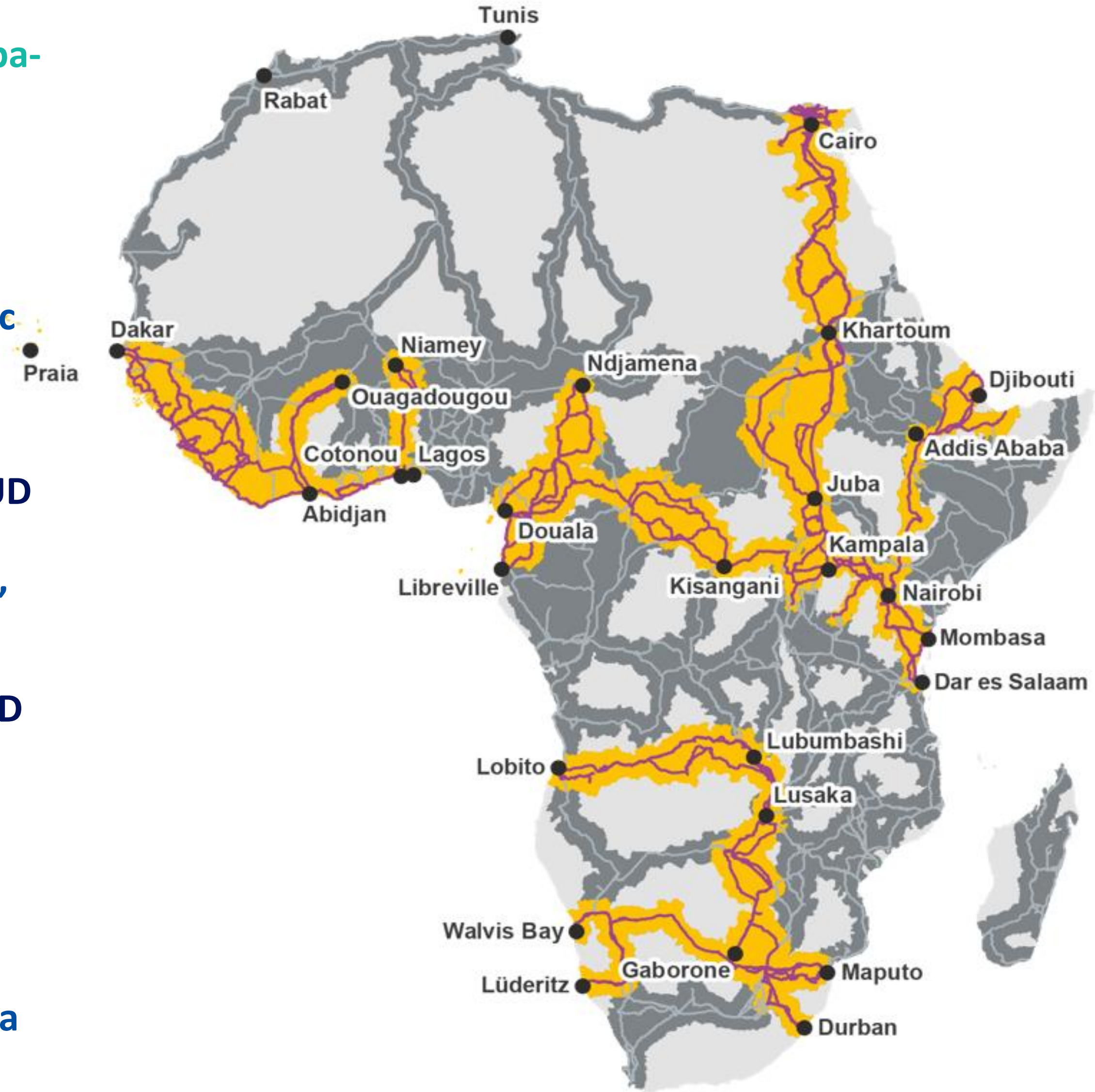
8. Mombasa-Kisangani (EUD Kenya)
Kenya, Uganda, Rwanda, Democratic
Republic
of the Congo

**9. Maputo-Gaborone-Walvis Bay (EUD
Botswana)**
Mozambique, South Africa, Eswatini,
Botswana, Namibia

**10. Durban-Lusaka-Lubumbashi (EUD
South Africa)**
South Africa, Botswana, Zimbabwe,
Zambia

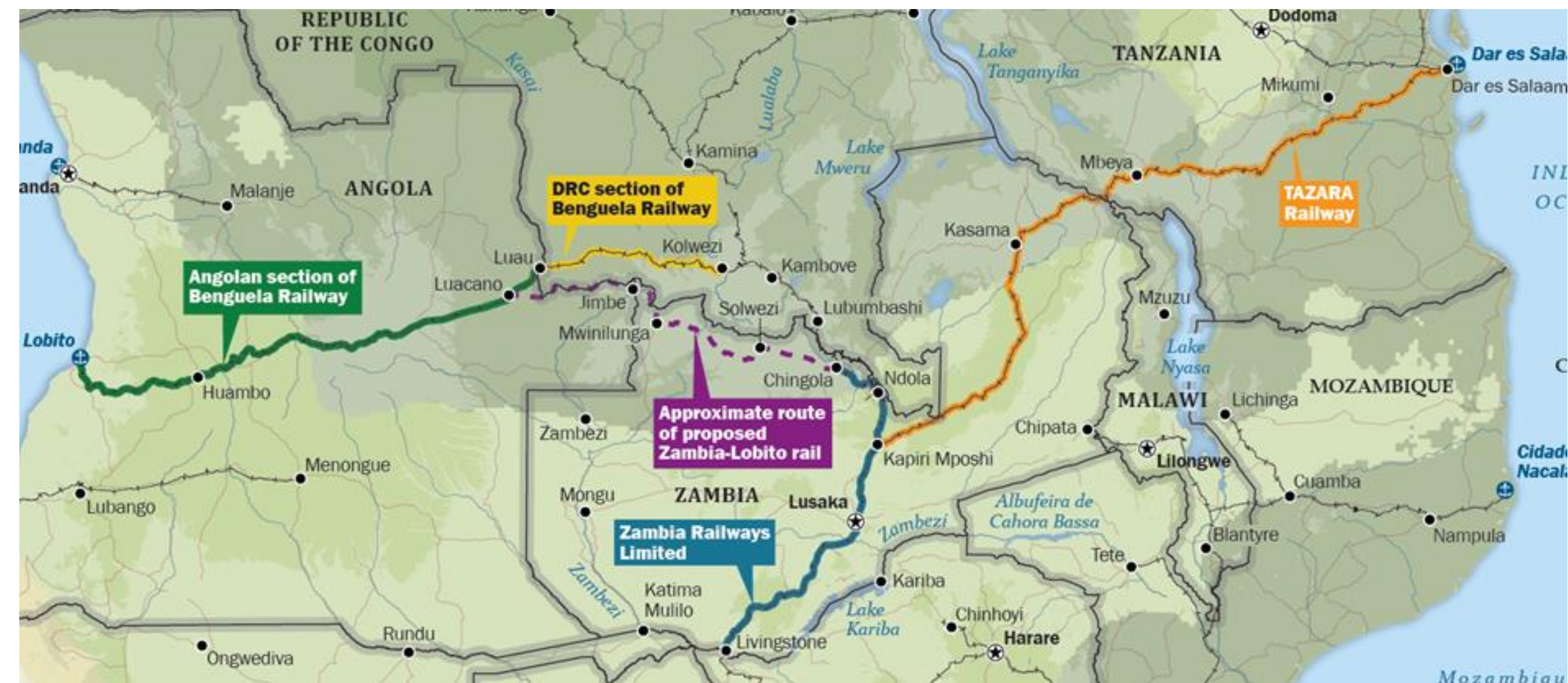
**11. Cairo-Khartoum-Juba-Kampala
(EUD Uganda)**
Egypt, Soudan, South Sudan, Uganda

12. Lobito-Kolwezi/Solwezi-Ndola
Angola, RDC, Zambia



Lobito Corridor

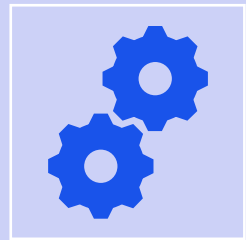
- Railway concession to LAR (Mota Engil, Trafigura, Vecturis), Lobito port concession to AGL (MSC group) – strategic interest in CRM in the copperbelt
- Angola: accompanying measures to corridor development: agriculture value chain, TVET, etc.
- Zambia/Angola: potential railway greenfield project Luacano-Solwezi-Chingola – MoU with government, US, AfDB – development with AFC
- DRC: potential rehabilitation Dilolo – Kolwezi + exploring Kolwezi-Likasi-Lubumbashi-Sakaniana



Trans-Caspian Transport Corridor (Central Asia)



2023 EBRD reports identifies 33 priority hard infrastructure investments and 7 core soft actions on transport & trade facilitation

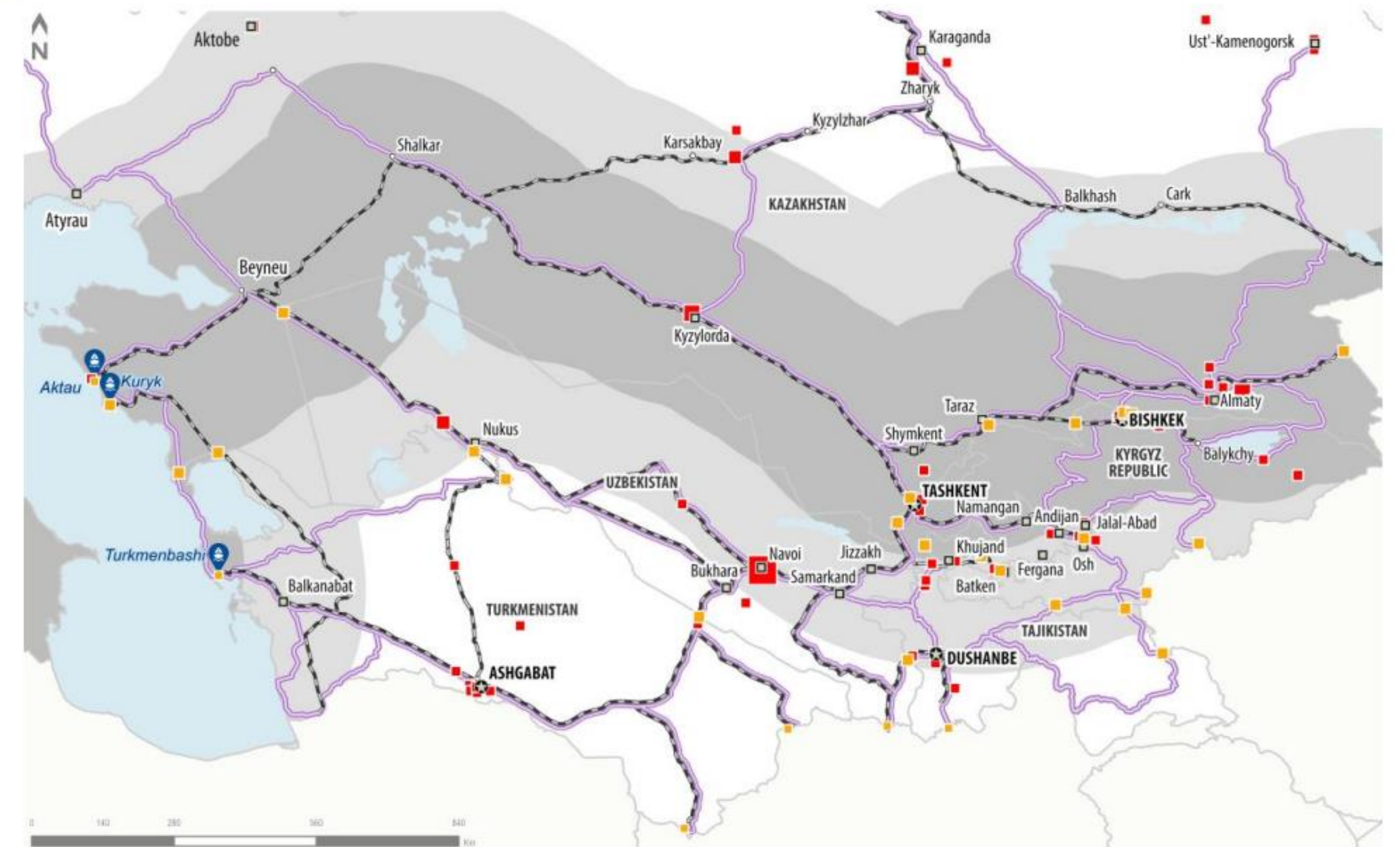


Coordination Platform established by EC to promote cooperation within Team Europe and with partners countries and other stakeholders (World Bank, Asiad Development Bank etc.)



EC-funded 30 MEUR Regional Transport Programme, likely cooperation with EBRD, GIZ & AFD group

Figure 5: The most sustainable transport connections between Europe and Central Asia

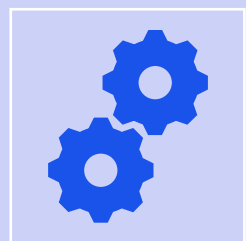


Source: EBRD and CPCS.

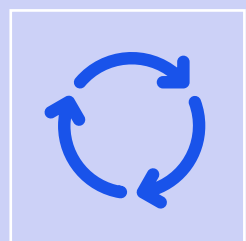
Ports of Cabo Verde – investment 175M€* - Promoter ENAPOR



Address the growth of tourism and cargo
Address environmental and climate challenges



Developing modern, efficient and safe services



Developing cruise industry and shipping routes
inter-islands and with West Africa and Europe

*Team Europe - EIB & [EU funding](https://www.eib.org/en/about/procurement/index.htm) + other FI; Future Calls for
tenders: <https://www.eib.org/en/about/procurement/index.htm>



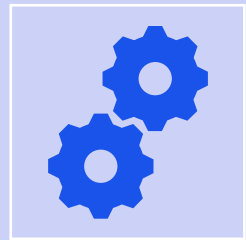
Guinea Bissau

Safim – Mpack road rehabilitation - investment 213M€*

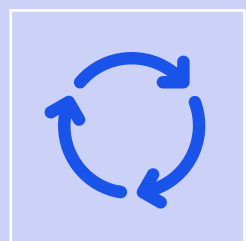
Promoter Ministry of Public Works, Housing and Urban Development



Rehabilitation of a 115km section of the link between Bissau and the border with Senegal (Casamance)



Road crossing important agriculture region, feeder roads foreseen + border infrastructure



climate change resilience enhancement integrated in design of the project



*Team Europe - EIB & WB funding Future Calls for tenders:

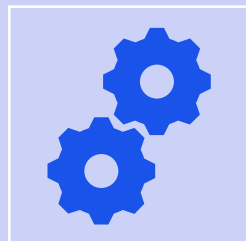
<https://www.eib.org/en/about/procurement/index.htm>

Mozambique - Maputo – Ressano Garcia railway upgrade investment 154M€*

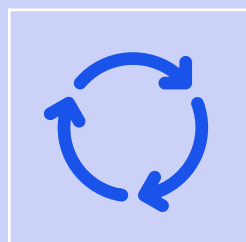
Promoter CFM - Portos e Caminhos de Ferro de Moçambique



increase the line's rail capacity, generating additional traffic and thus additional revenue for CFM



Doubling of remaining 17 KM single track, expected modal transfer from road to rail transport, possibility of electrification in future phases



Increased safety with modernization of the signaling system, possibly EU standard



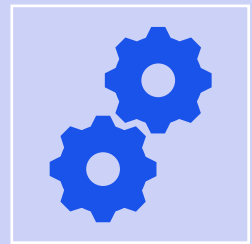
*Team Europe – AFD funding; Future Calls for tenders:

<https://tenders-afd.dgmarket.com/>

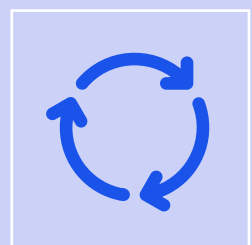
Nigeria – OMI EKO Water transport in Lagos (Abidjan-Lagos corridor)



Construction/upgrading of 6 priority routes, 25 terminal and jetties built/upgraded, promoting gender actions and better accessibility



Supply of power to electric powered vessels



Project cost:	300 M€
EU Grant contribution:	35M€
Financial Institutions:	AFD

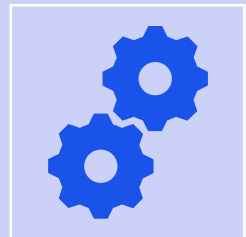


*Team Europe – AFD & [EIB](https://tenders-afd.dgmarket.com/); Future Calls for tenders:
<https://tenders-afd.dgmarket.com/> and
<https://www.eib.org/en/about/procurement/index.htm>

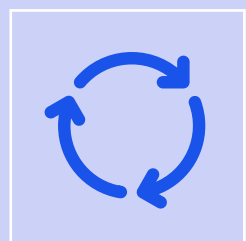
Port of Sines – Port of Barra do Dande (Angola) - Port of Pecem (Brazil) cooperation



Development of a green and digital corridor



Agribusiness, critical raw materials and Green Hydrogen potential



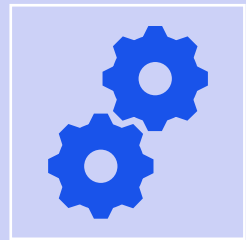
Triangular cooperation with Brazil, Port of Pecém, Maranhão



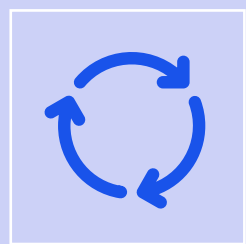
Electrification of the urban bus fleet, San Jose (Costa Rica)



Authorities plan to buy 1000 electrical buses in 3 years at a pace of 300/year



Business model under development, pilot projects with GIZ



Joint EU action with EC, embassies PT, DE, FR and SP, EUFI (EIB), ECA, bus manufacturers



IMO GLOBAL MTCC NETWORK (GMN) Phase II Project



AN ESTABLISHED GLOBAL NETWORK TO SUPPORT IMO'S INITIAL GHG STRATEGY THROUGH CAPACITY BUILDING AND TECHNOLOGY TRANSFER IN DEVELOPING REGIONS



- EU and IMO partnership project launched in 2016 and a new contract extending the project to [phase II was signed at the end of 2023](#)
- Focused upon **reducing GHG emissions from the shipping sector** and supporting IMO's Initial GHG Reduction Strategy – LDCs & SIDS
- A network of **5 Maritime Technology Cooperation Centres (MTCCs)** established in - Africa, Asia, Caribbean, Latin America and Pacific



IMO GLOBAL MTCC NETWORK (GMN) Phase II Project

- 6 Technology Demonstration Pilot projects (€ 2.582 million)
- Expected start – 1st quarter of 2025
- Expected completion – 2nd quarter of 2027



Port Louis, Mauritius
(TP 1)

Port of Walvis Bay and Port
of Luderitz, Namibia (TP 2)



Port of Point Lisas, Trinidad
and Tobago (TP 3)

Basseterre, St. Kitts and
Nevis (TP 4)

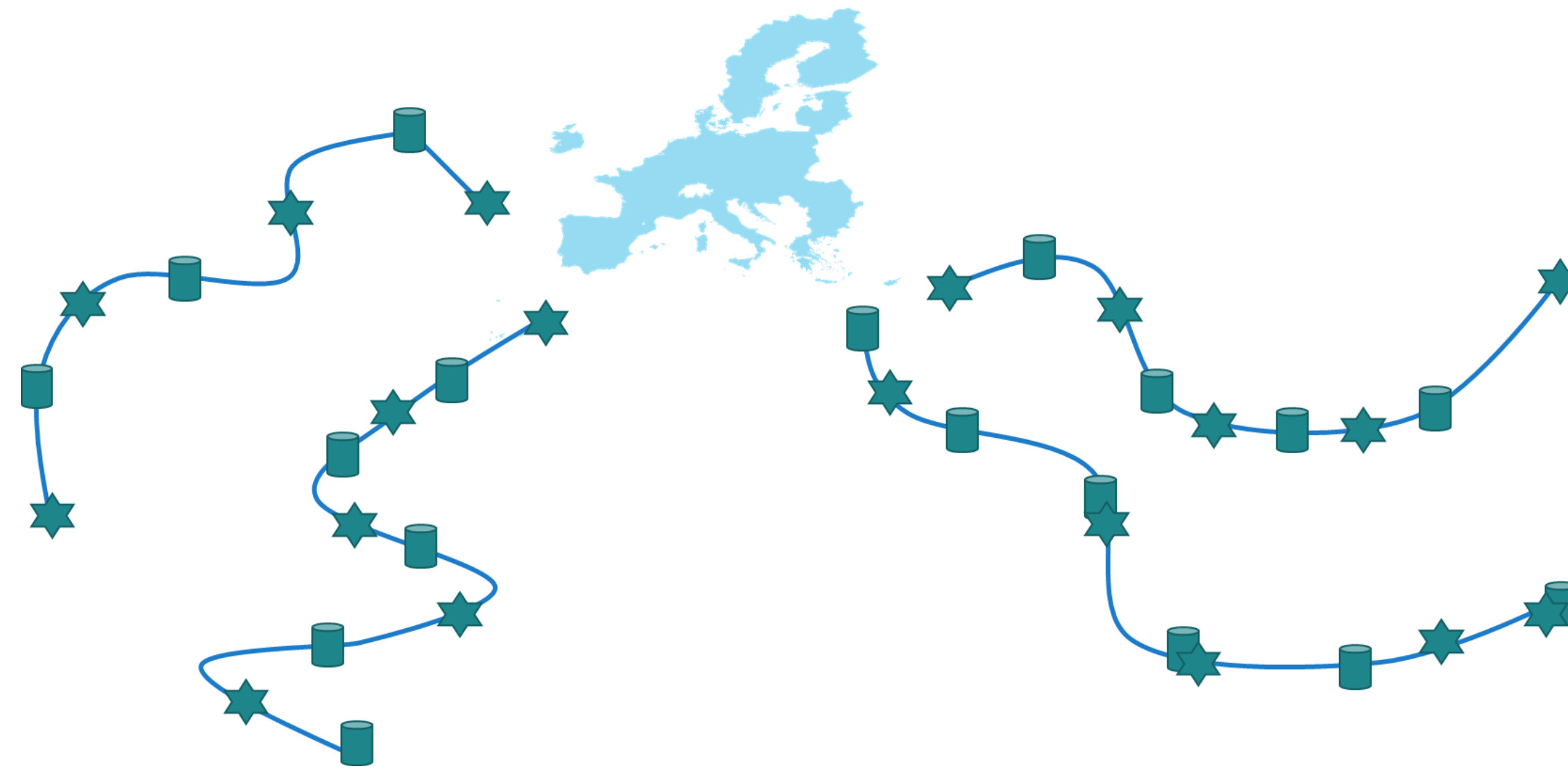


Targeted beneficiary and
technology yet to be
decided (TP5 and TP 6)

- GHG Reduction in Maritime Operations at Port Louis with **Bio-derived Fuels and Hydrogen Technologies**
- **Port Call Data Sharing** for improved efficiency and reduced CO2 emission “DigiPort” for Namibia
- Decarbonization of St Kitts Port **Using Renewable Energy-Powered Microgrid**
- **Ship retrofit** being considered for MTCC Pacific

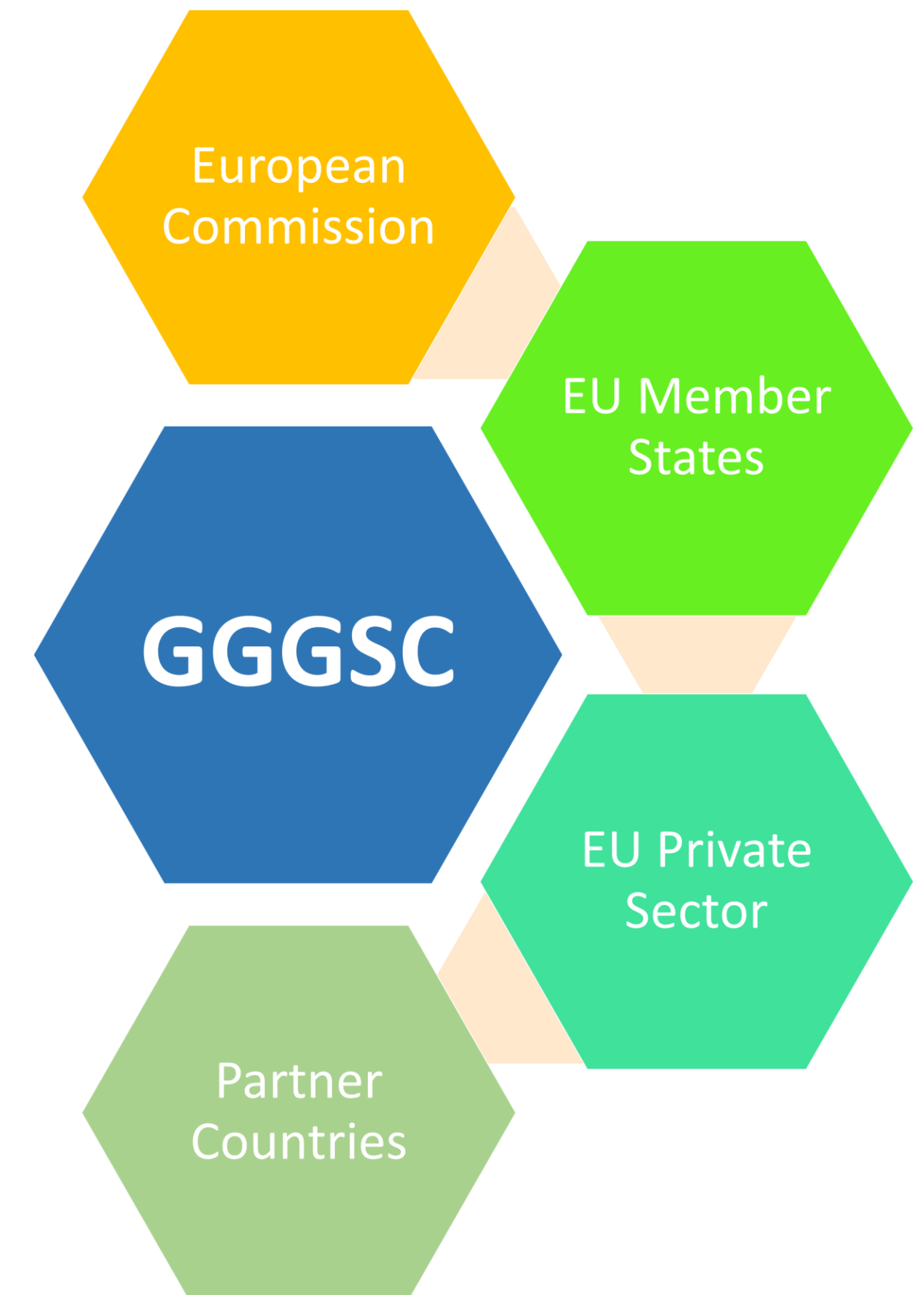
Global Gateway Green Shipping Corridor (GGGSC)

- Shipping routes connecting EU with regions within the scope of the Global Gateway (Africa, Latin America, Asia)
- Ensure availability of sustainable Renewable and Low Carbon Fuel (RLCF) for bunkering
- Provide options for exports of sustainable RLCF to the EU



Specific objectives of the GGGSC first phase JRC study

- Define indicators and criteria to assess port strategic value from an EU perspective
- Determine criteria to support port prioritisation focusing on the decarbonization of the sector
- Concrete use of the study: engaging with the private sector (shipping companies, RLCF producers, ports, etc.) on their priorities, engaging with our EU Delegations to test the appetite of partner countries, engaging with IFIs and other funders on possible interest to support Team Europe projects (soft and hard)



How could the EC support foreign ports under the GGGSC?



- There could be other considerations to support ports based on other priorities (security, illegal trafficking, critical raw materials, etc.)

More info

https://international-partnerships.ec.europa.eu/policies/global-gateway/transport_en



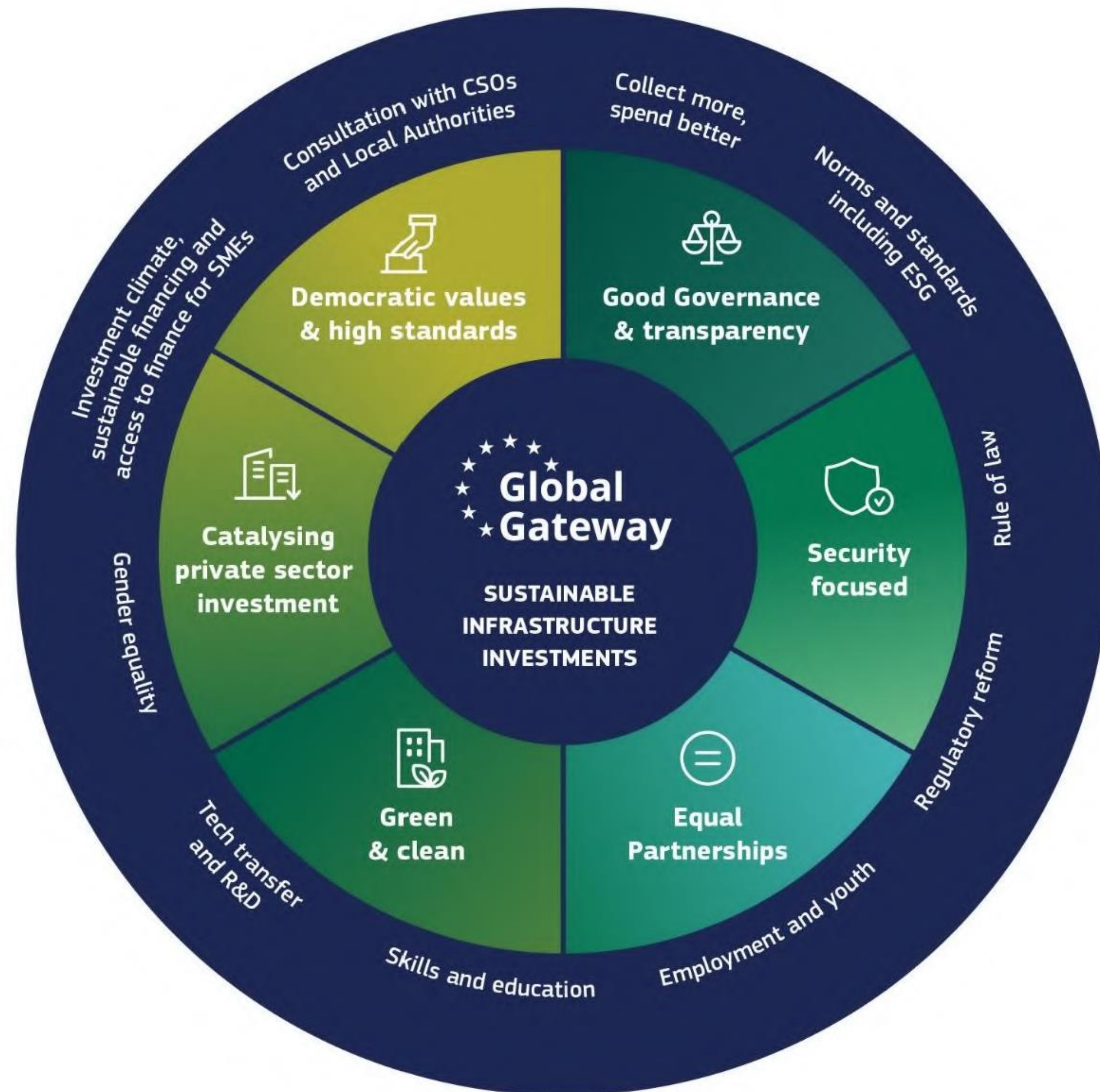
Global Gateway Energy Sector

European Commission, DG International Partnerships (DG INTPA)

Athens, 28 January 2025



Global Gateway: the European comprehensive values-based offer



- “win-win” partnerships, creating sustainable and mutually beneficial collaborations between the EU and partner countries.
- A 360° offer is about:
 - The systematic application of the 6 key GG principles , including green and clean, equal partnerships, democratic values and high standards, good governance and transparency, security focused and catalysing the private sector.
 - Creating an enabling environment regulatory frameworks, norms and ESG standards, technology transfer, know how, skills and education, etc)
- **Team Europe approach:** EU Commission, Member States, European Development Banks and Financial Institutions, the EIB, EBRD, the European Exports Credit Agencies, European companies and those of our partner countries
- Structuring, **transformative and visible projects** (flagships) at the national, multi-country or sub-regional levels

Global Gateway Regional Initiatives

EU LAC GG Investment agenda

- For a fair green transition: **development and deployment of renewables**, increase interconnections, **energy efficiency**, accessibility and quality of energy supply.
- **Focus on zero-emission** mobility, climate financing, investing in critical raw materials and joint value chains
- **Over EUR 45 billion** up to 2027 to support the GG Investment Agenda through the Team Europe approach for all the sectors
- Endorsed July 2023

Africa – EU Green Energy Initiative (AEGEI)

- At least **50 GW** of renewable electricity generation capacity, providing at least **100 million people in Africa with access to electricity**, by 2030
- **Over EUR 20 billion** for the 2021-2027 period committed or pledged so far
- The EU alone has pledged EUR 3.4 billion

Asia and the Pacific

- **Team Europe Initiative on Water-Energy-Climate Change** in Central Asia: to enhance regional dialogue and coordination on energy, water and climate and increase energy investments
- **South Asia Energy Connectivity package**: aim at green transition and sustainable connectivity

AFRICA: Global Gateway – Energy Sector Flagship Projects

Indicative List of Flagship Projects: EU-Africa

CAMEROON

- Construction of a hydroelectric dam (400 MW) – expected increase in electrical production capacity by 30%
- Modernisation of the industrial tool and energetic transition of Sodecoton

BENIN

- Solar PV power plant and mini-grids
- Upgrade of large-scale solar power plant and photovoltaic minigrids by the West African Power Pool (WAPP)

GHANA

- Solar power plant Kaleo

IVORY COAST

- Solar PV power plants and network reinforcement
- Development of solar power plant in Boundiali, Serebou and Kossou
- Extension, reinforcement and upgrading of networks
- High voltage transmission line (backbone)

NIGERIA

- Solar PV power plant and connection network
- 150 solar PV and hybrid mini-grids
- Generation and evacuation infrastructure for on-grid renewable energy projects
- Construction of six small hydropower plants of a total of approximately 2MW
- Construction of about 150 small photovoltaic-hybrid mini-grids
- Provision of combi-tracks solar energy and horticulture

SENEGAL

- Solar PV power plant

CABO VERDE

- Construction of Pump and Storage Facility in Santiago island

MAURITANIA

- Construction of 225 kV electricity line

MOROCCO

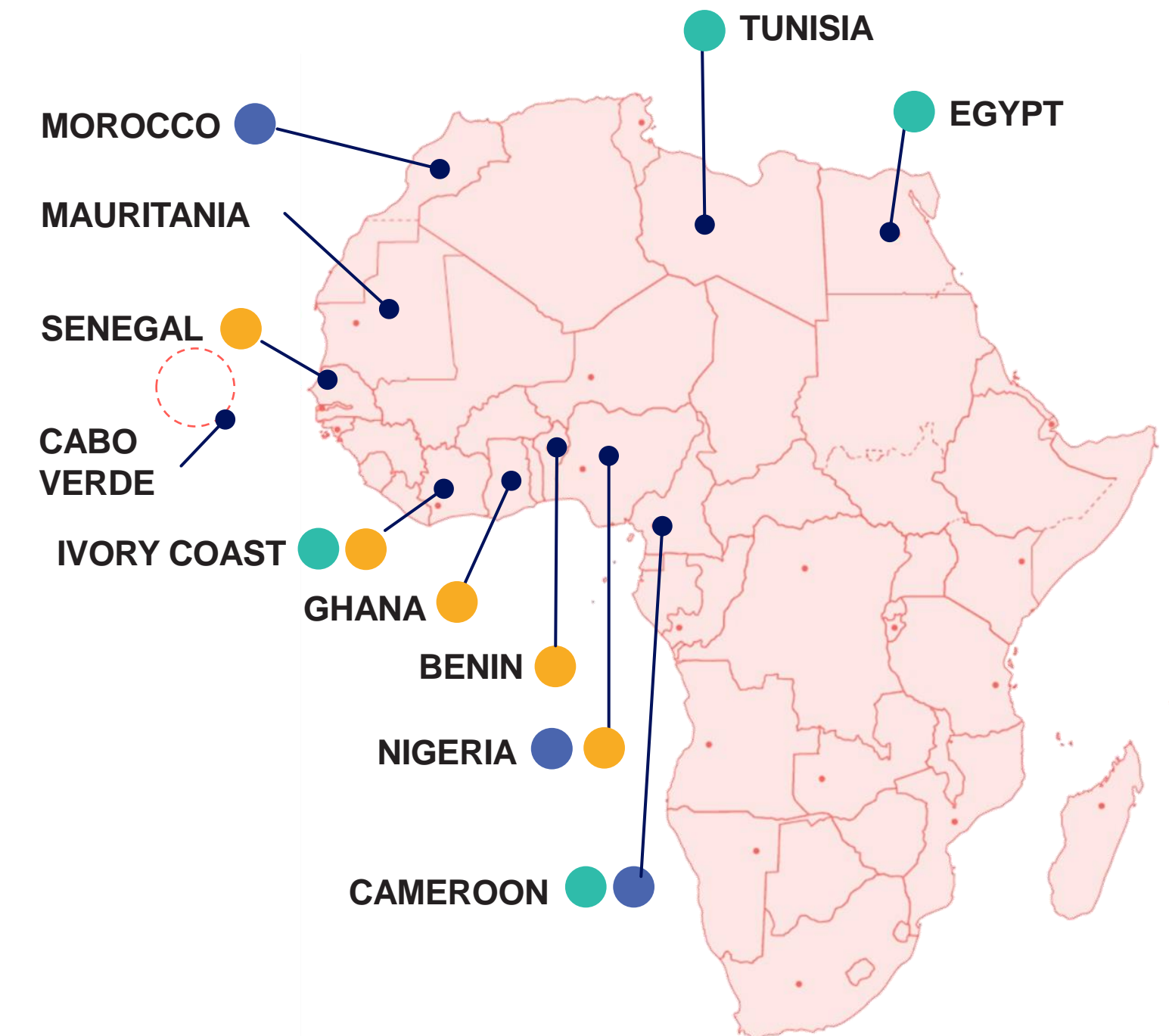
- H2 production (PPP)
- Conducting a call for proposals for P2X hydrogen power plant

TUNISIA

- ELMED – Interconnection cable Italy / Tunisia
- 1.7 GW renewable energy programme: financing an estimated 100 km of transmission lines

EGYPT

- High voltage electrical interconnection in the Eastern Mediterranean between Europe and Africa passing from Egypt to Greece (GREGY project)



AFRICA: Global Gateway – Energy Sector Flagship Projects

Indicative List of Flagship Projects : EU-Africa

ETHIOPIA

- Geothermal project TMGO

KENYA

- Olkaria I & IV Upgrading project
- Transfer of innovative Polish biogas technology to the agricultural sector

DJIBOUTI

- Solar PV power plant to double desalination capacity

UGANDA

- Rehabilitation of Nalubaal-Kiira Hydropower Plant (380MW)

BURUNDI

- Improving access to electricity in Bujumbura

TANZANIA

- Hydropower plant Kakono

MOZAMBIQUE

- Construction of the National Control Center (dispatching)
- Centre for Energy Infrastructure, power supply improvement
- Modernisation and extension of two hydropower plants

MADAGASCAR

- 320 MW increase of renewable energy production with various subprojects

MALAWI

- Upgrade of the Eastern Backbone Power Transmission

ZAMBIA

- Rehabilitation of Kariba dam
- Kolwezi-Solwezi Power Interconnector

SOUTH AFRICA

- Just Energy Transition Partnership to accelerate the decarbonisation of the country's economy
- Expansion of a biogas plant (Bio2Watt project) producing biogas from animal waste and other waste sources

NAMIBIA

- Construction of 85 MW solar PV plant combined with electrolyzers
- H2 Renewable Green hydrogen project to attract and deploy tactical blended finance funding towards green hydrogen infrastructure projects

ANGOLA

- Solar Park for Rural Electrification to give access to electricity to more than 200.000 households

DRC

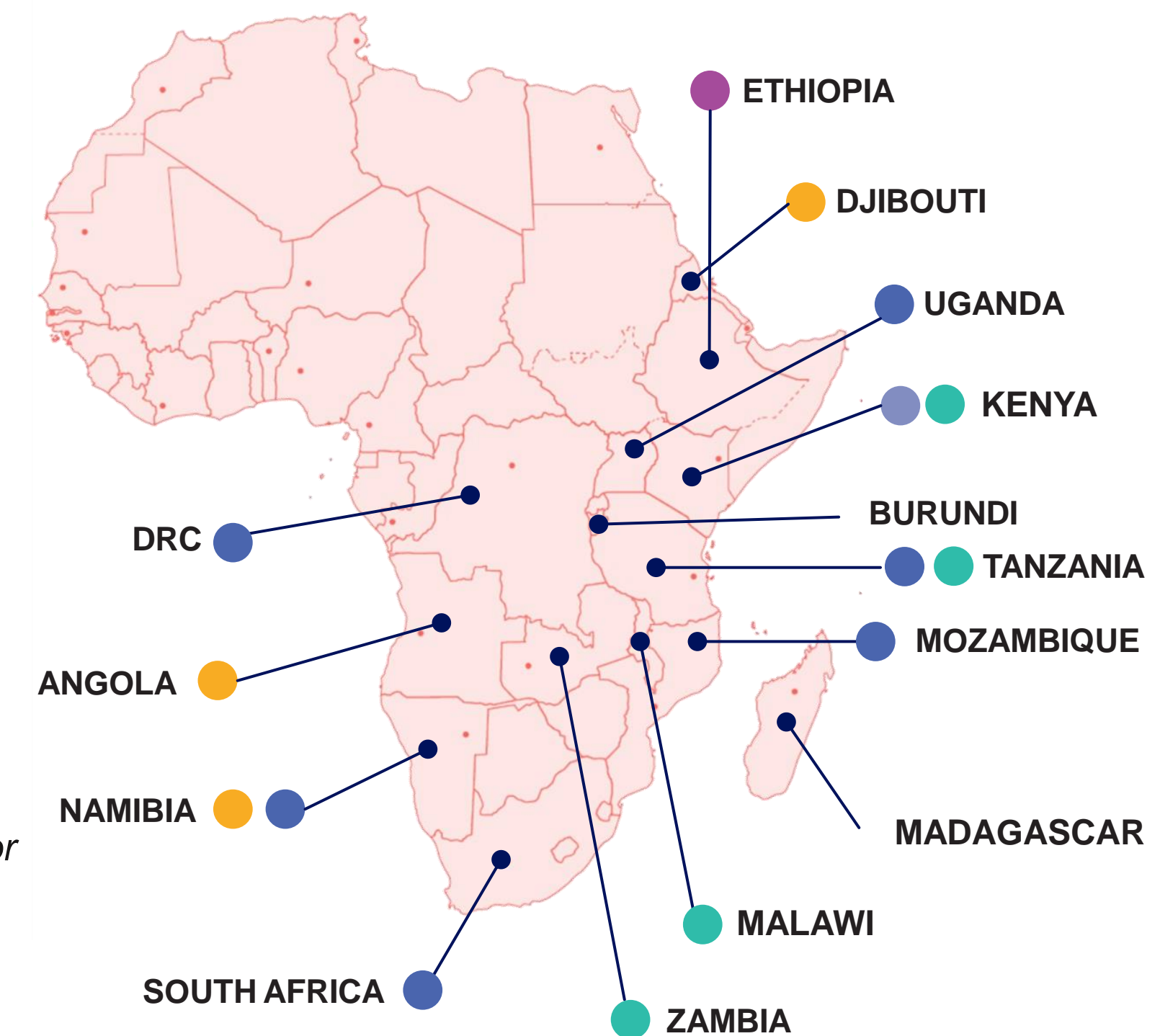
- Improving and securing electricity generation from renewable energies
- Rehabilitation of the Ruzizi II hydropower plant
- Rehabilitation of common switchgear of hydroelectric power plants INGA and II

TANZANIA - KENYA - ZAMBIA

- Construction of Zambia – Tanzania – Kenya (ZTK) Transmission Interconnector

RWANDA - BURUNDI - DRC

- Ruzizi III – regional HPP



ASIA-PACIFIC: Global Gateway – Energy Sector Flagship Projects

Indicative List of Flagship Projects : **EU - Asia / Pacific**

TAJIKISTAN

- Construction of Rogun Dam (hydro-power plant) to double the energy production capacity of the country and advance the decarbonisation of the region

KAZAKHSTAN

- Implementation of partnership on raw materials, batteries and renewable hydrogen

MONGOLIA

- Construction of the 220 km Choir-Sainshand double circuit 220kV transmission line

NEPAL

- Implementation of Team Europe Initiative on Green recovery

VIETNAM

- Just Energy Transition Partnerships (JETP) : Construction of Bac Ai hydropower pump storage (1,200 MW).
- Upgrading of Hydropower plant Tri An by 200MV to increase peak capacities
- Construction of the Tra Vinh 48 MW nearshore wind farm

INDONESIA

- Investment plan via the Just Energy Transition Partnership (JETP) to expand renewable energies, phase down on and off-grid coal-fired electricity generation

FIJI

- Construction of Qaliwana and Vatutokotoko hydro power plants in Viti Levu

BANGLADESH

- Development of solar and wind power energy investments

PAKISTAN

- Climate Resilient Infrastructure (hydropower and irrigation systems) and Technical and Vocational Education and Training (TVET) Centres



LAC: Global Gateway – Energy Sector Flagship and GGIA Projects

Indicative List of Flagship Projects: EU - Latin America and Caribbean

JAMAICA

- Renewable energy production

BARBADOS

- Energy transition through green hydrogen storage

TRINIDAD AND TOBAGO

- Decarbonizing the petrochemical industry through renewable energies

PANAMA

- Sustainable access to electricity through the extension of grids, construction of mini-grids
- Implementation of isolated systems powered by renewable sources of energy

URUGUAY

- Production of renewable hydrogen

ARGENTINA

- Development of Gran Chaco and expansion of the electricity transmission network covering 23 provinces nationwide
- Production of green hydrogen

CHILE

- Development of renewable hydrogen, Global Gateway Renewable Hydrogen Fund

PARAGUAY

- Production of Green Hydrogen

COLOMBIA

- Green hydrogen production and renewable energy

MEXICO

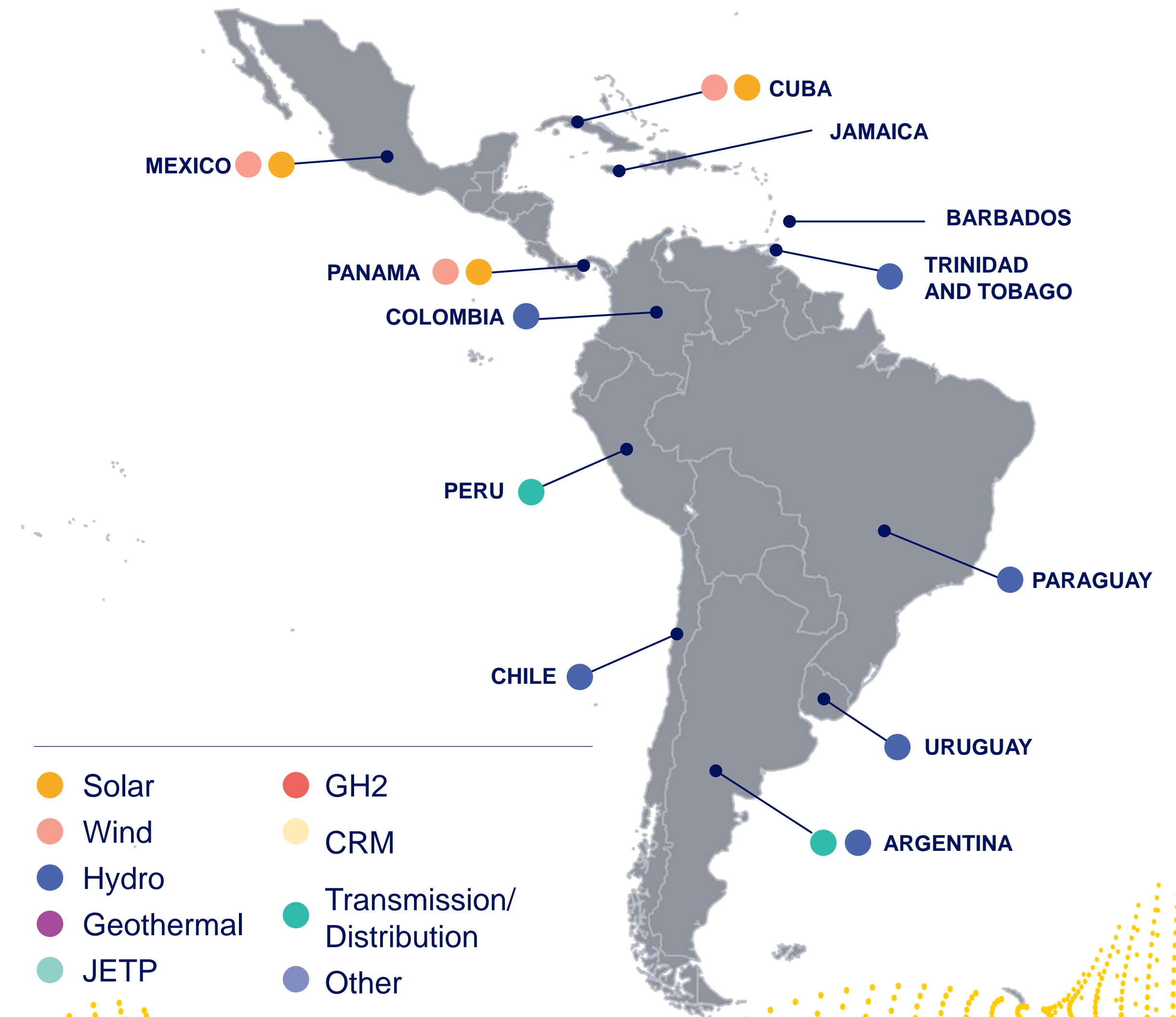
- Industrial parks, renewable energy, value chains for development of solar plants, electric vehicles, battery production and water systems (focus 'Plan Sonora')

CUBA

- New Wind and Photovoltaic power plants to increase the share of renewables in electricity generation

PERU

- Infrastructure electricity transmission in Ecuador-Peru
- Strengthen regional energy integration of the Andean Electricity Interconnection System



FLAGSHIP: Programme for Energy Efficiency of Buildings in the Mediterranean Region (PEEB)



Partner countries	Southern Neighbourhood of the EU
Objectives	Transition to low-carbon, energy-efficient and climate resilient buildings and construction sectors through technical assistance and concessional loans.
Partners	EU and AFD
Implementation stage	Projects are currently in the preparation study phase with the first rehabilitated buildings scheduled for inauguration in Q4 2028.



€460 M
total investment
(estimated)



FLAGSHIP: Green Sustainable Industry

Partner countries	Egypt
Objectives	<p>Concessional loans and grants to private and public companies as an incentive to invest in key areas:</p> <ul style="list-style-type: none">• elimination of industrial pollution to air, water, soil and workplace;• Decarbonisation of industrial sector• Development of sustainable industry practices
Partners	EU and EIB
Implementation stage	Programme officially launched in 2024



€271 M
total investment
(estimated)



What the EU does? The Global Gateway toolbox

Technical Assistance (TA): National level

- Regulatory and Legal Framework – Standardization, Policy dialogue supported by budget support operations
- Reforms and Support to contracting Authorities

TA: regional & continental level

- Continental Master Plan- Energy market integration

TA: project - level

- ESIA
- Engineering studies
- Financial advisory services

Blending

- Combine EU grants with EIB/EBRD/EDFIs loans, venture capital funds and/or risk-sharing instruments with public and private investments
- EU contribution helps launch project - without it, the investment would not be possible or have the same positive impact on people's lives
- Combined with instruments from EDFIs, ECAs and EU Member states (e.g. infrastructure funds, climate funds, direct investments)

Guarantees

- Risk sharing with investors and private lenders
- Partial refund in case of loss
- Create leverage for investments that otherwise wouldn't happen

EU Blending

Example: Investment Grant + TA - Tanzania – Kakono Hydropower Plant



Provide stability of power supply in northwest Tanzania and supply electric power to the national grid.



Technical assistance to support the implementation of these projects (E&S Management Plan + support expertise).

Our contribution (€ 36M) is combined with loans from **AFD (€ 110M)** and **AfDB (€ 140M)** to construct the hydropower plant and associated transmission lines.

Investment Grant to upgrade an existing substation.

EU Blending

Example: Equity + TA, DRC



The Electrification Financing Initiative (ElectriFI) is a EUR 275+ million **impact investment facility** funded by the European Union and managed by EDFI, committed to increase access to clean energy in developing countries.

Support the **risk capital needs of early-stage companies** (high-risk profiles), helping them to overcome obstacles or otherwise **reach a sufficiently mature stage where the private sector can take over.**

EFSD & EFSD+ Guarantees in the Energy Sector

EFSD

CDP - European Guarantee for Renewable Energy - Non-Sovereign (EGRE NS)

Nov 21
Nov 24

€12 M

AFD - European Guarantee for Renewable Energy - Non-Sovereign (EGRE NS)

Nov 21
Nov 24

€50 M

COFIDES/AECID - Renewable Energy Support Program for Rural Regions of SS Africa

Dec 21
Dec 24

€20 M

KfW – Africa Energy Guarantee Fund (AEGF)

Jan 20
Dec 23

€46 M

EFSD+

internal approval processes and **signatures in early 2025**

AFD – AccelerET Accelerating the Energy Transition

€165 M

KfW/DEG – Green Energy for Africa & Asia

€361 M

EIB / CDP - Renewable Infrastructure & Sustainable Energy Partnership Africa-EU (RISE), Connectivity & Global Gateway fund / Boost Venture Africa

€366M

IFU (Investment Fund for Developing Countries) - Africa GreenCo

€50 M

EDFI / FMO – Renewable Energy Transition (RET)

€332 M

AfDB – Africa SME Program for Inclusive Growth and Job Creation – Social Impact Investment Program for Africa

(SIIPA) – LEAF for Africa - Leveraging Energy Access Framework for Africa – Desert to Power Risk Sharing Facility

€200 M

COFIDES - Sustainable off-grid lighting program (Prog. SOL), TIF II and Global Social Impact Fund (GSIF)

€138 M

Increased Financial Capacity - Broader Scope- Enhanced Flexibility - Stronger Partnerships

What the EU does? How the EU and private sector interact

STRATEGIC LEVEL - in the EU

Business Advisory Group

47 companies

13 trade/business associations

Climate and energy / Digital / Health /
Transport / Education & Research

(ECG - Export Credit Greece)

https://capacity4dev.europa.eu/groups/eu-private-sector-engagement_en

Expert group enhanced coordination DFIs-ECAs

Info sessions with EU MS or associations

OPERATIONAL LEVEL

Companies can contact the EU Delegation, EIB,
EBRD, EU donors

Companies can participate in public private dialogues
promoted by the EU or an EU MS

Companies can contact Chambers of Commerce and
Business Organisations

<https://www.europe-tpo.com>

<https://eboworldwide.eu>

Participate in EU Business fora:

https://international-partnerships.ec.europa.eu/news-and-events/eu-business-fora_en

EU MS entities, EDFIs, ECAs, EIB, EBRD

Monitor tenders:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

<https://ted.europa.eu/TED/browse/browseByMap.do>

(only for upcoming tenders)

One Stop Shop for Green Energy Investments

GET.invest is co-funded by

#TEAMEUROPE



The single access point for green energy projects and companies to EU support and financing

Context

Support Offer

Team Europe Africa-EU Green Energy Initiative under the Global Gateway

Information about European support and financing instruments

Launched by the EU in response to private sector demand, with an initial financing of €10m approved by Member States in 2022

Independent, tailored advisory support for access to finance and linkage to suitable instruments

Delivered by GET.invest, leveraging the programme's approach, track record and cooperation network

Opportunities for industry networking and exchange
Pipeline development and visibility for financiers

www.get-invest.eu/about/team-europe-one-stop-shop

+90 projects and companies brought to financial close; +200 companies and projects introduced to financiers

THANK YOU FOR YOUR ATTENTION

CONTACTS:

Anastasios.CHRYSOCHOU@ec.europa.eu

nikos.sakellariou@eutaf.eu

Get Invest: michael.franz@giz.de





Global Gateway programmes in Sub-Saharan Africa: *focus on infrastructure and blending*

Georgios Grapsas – Policy Officer
DG for International Partnerships
Unit A2 - Regional and Multi-country Programmes for Africa

The 6 Priority Areas of the Sub-Saharan Africa Regional Programme

Total envelope of regional actions
EUR 10,2 bn

Human Development

Health
Education & Skills

880 M EUR

Democratic Governance and Peace

Governance, elections, etc.; Peace and Security, transnational threats, maritime security.
Culture.

855 M EUR

Green transition

Climate Change, renewable energy and regional interconnectivity; agri-food systems; biodiversity, environment and wildlife management; water basins management, oceans (incl blue economy).

2 100 M EUR

Digital, Science, Technology & Innovation

Digital transformation and digital connectivity
Science, Technology and Innovation

1 240 M EUR

Sustainable Growth and Decent Jobs

Regional economic integration, trade & trade facilitation; strategic corridors (transport infrastructure – road, rail, ports); sustainable finance, investment climate and private sector.

1 830 M EUR

Migration and forced displacement

Return and readmission, migration management and legal migration; forced displacement; border management

1 600 M EUR



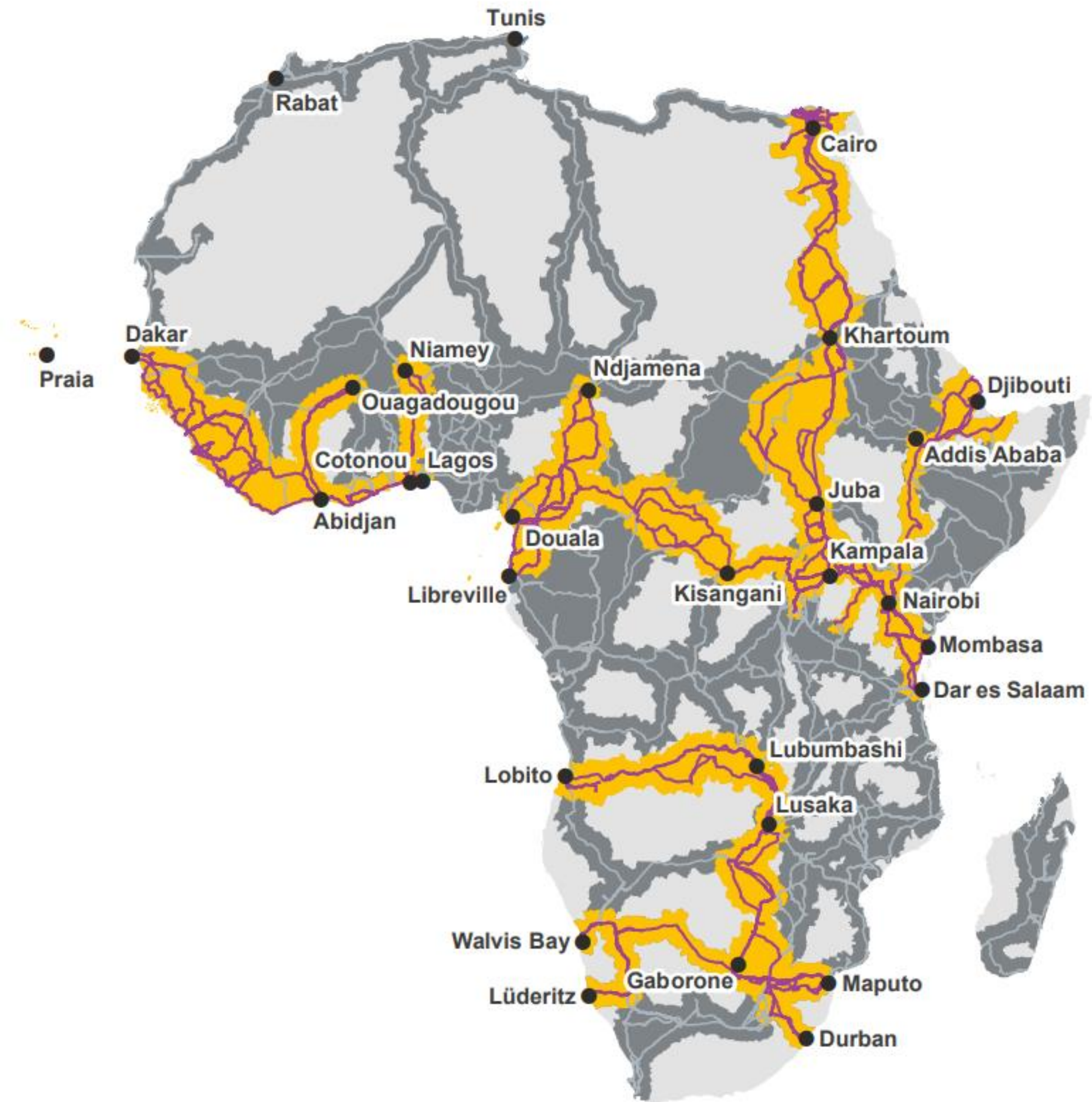
Toolbox for support to Infrastructure

1. Hard measures

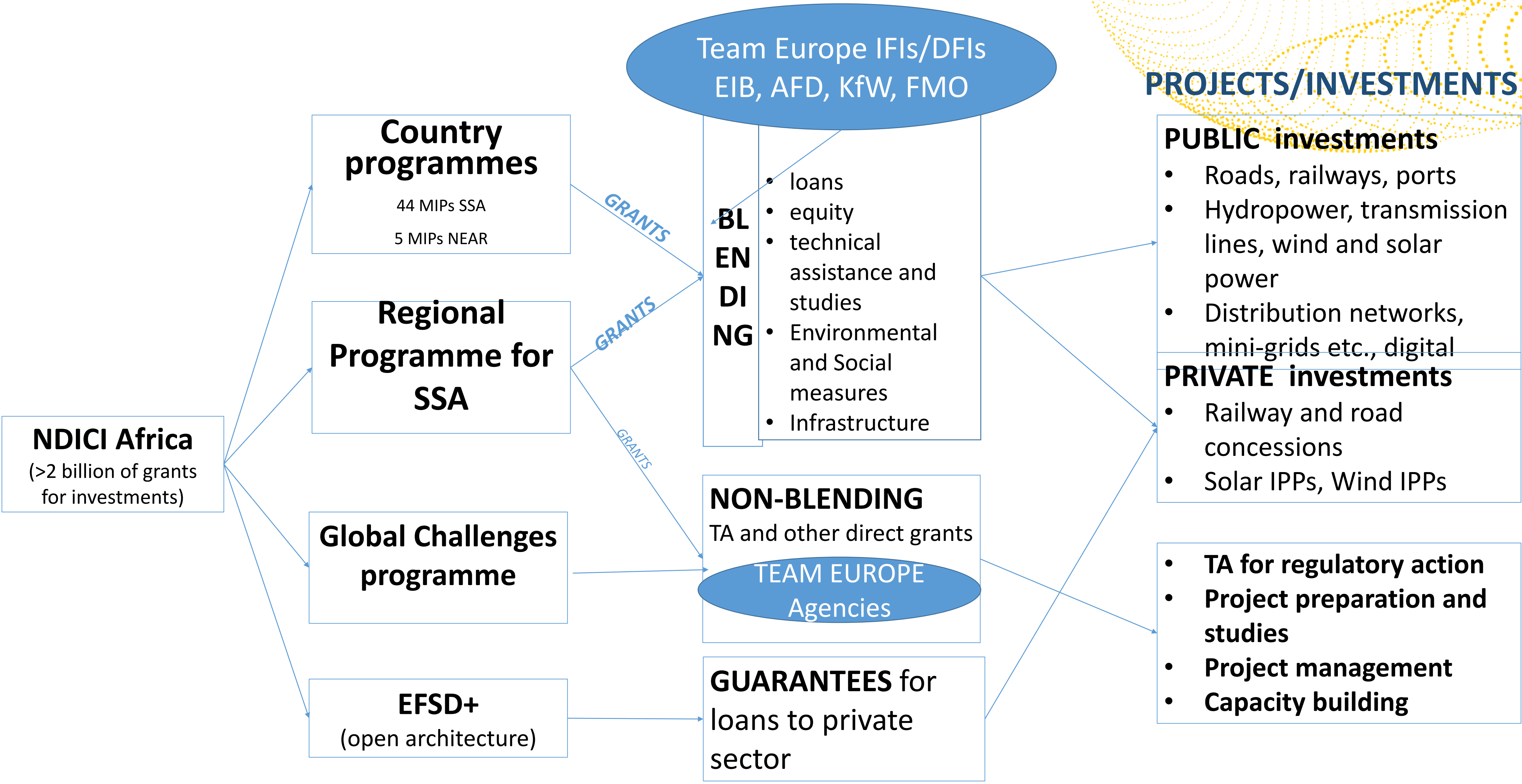
- Blending with IFI's
- Grants
- Guarantees (private sector projects)

2. Soft measures

- Trade & Transport facilitation
- Road governance
- Studies



Funding under NDICI (2021-2027) and Global Gateway for Africa



Overview of key programmes on transport for Sub-Saharan Africa

HARD MEASURES / INFRA

(Adopted- 2021) Investment on Regional Infrastructure

- Blending action **750M€ of grants**
- **300 M€ for Transport** (to be doubled)
- Includes funds for studies
- Under the mid term review more flexibility and more funds
- (These grant funds leverage IFI loans X times)

(Indicative - Transport in fragile countries/areas)

- **~100 M€ (tentative)**
- Individual actions proposal to be submitted by EU Delegations
- Exception and on a case by case - To be mobilized when / where blending not feasible

SOFT MEASURES

(Adopted - 2023) Trade and Transport Facilitation

- **315 M€**
- Structured per corridor (12) + potential regional measures
- Indicative allocations:
 - ❖ 25 M€/ corridor
 - ❖ 40 M€ for regional measures
 - ❖ Mostly managed by EU MS agencies

(Adopted- 2022) Road Governance programme

- **40 M€**
- ❖ Continental action on road safety, resilient and climate proof transport, standards, regulation etc
- ❖ Actions led by Regional Economic Communities (East African Community, COMESA, South African Development Copmmunity SADC, ECOWAS, Central African Community etc.)

Studies facilities: GGTSM transport Facility ; AFRICA RISE TAF ; HoA initiative studies (ad-hoc)

Skills development as integral part of investments

Jessica Schröder

INTPA G.3 – Youth, Education and Research, Culture

Jessica.schroeder@ec.europa.eu



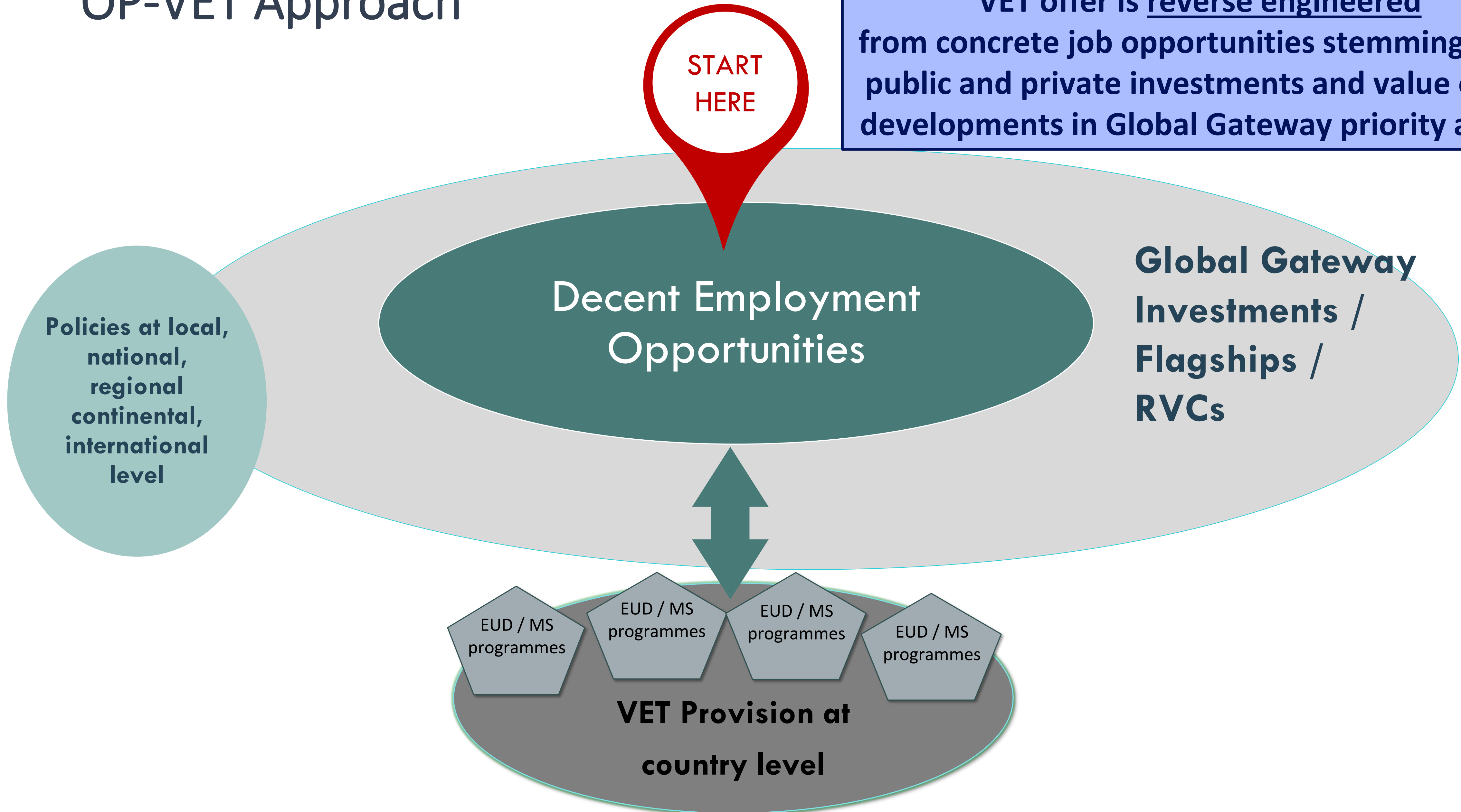
Education in the Global Gateway 360 degree approach

- Education is a **priority** – a global gateway pillar
- Education is also an **enabler** of broader Global Gateway investments
- Consider the role of education and skills to raise standards, support skill transitions and reduce inequalities



OP-VET Approach

Paradigm shift:
VET offer is reverse engineered
from concrete job opportunities stemming from
public and private investments and value chain
developments in Global Gateway priority areas.



Integration of skills development into infrastructure investments across all sectors for mutually beneficial partnerships and local value addition

Vocational Education and Training

Team Europe Initiative „Opportunity-driven Skills and Vocational Education and Training in Africa“ (TEI OP-VET)

- Technical Assistance Facility
 - Regional exchange
- Funding mechanism (Call for Proposals)

VET Toolbox II
Building Skills for Transports in Mozambique

Higher Education

ERASMUS +

Academic collaboration aligned with Global Gateway priorities in partner countries

Universities as hubs of innovation and centres of expertise

Research

HORIZON EUROPE

Regular calls for proposals
DG INTPA supports **capacity-building actions** to fortify partner countries' scientific bases

Research as part of TEIs:

- Team Europe Initiative on Inclusive Green Growth in Namibia
- GG Strategic Partnership between Namibia & EU on Sustainable Raw Materials Value Chains and Renewable Hydrogen – Pillar 5: Cooperation on research and innovation

Thematic discussions on sector-specific contributions - Health



Global Gateway - Health

- Global Gateway priorities:
 - **Security of pharmaceutical supply chains** and the development of local manufacturing
 - Global Gateway facilitates investment in **infrastructure** and the **enabling environment** for the local production of medicine and medical technologies.
 - **Integrate fragmented markets** and promote **research** and cross-border **innovation** in healthcare



Health products manufacturing and access (MAV+)

A 360-degree approach

3 dimensions

1. Supply: boosted by helping to set up regional manufacturing hubs. Focus on countries with the highest potential

2. Demand: consolidated by helping African countries coordinate their needs

3. Enabling environment: make access to vaccines and medicines easier by strengthening the enabling environment

6 workstreams

1) industrial development, supply chains and private sector

2) market shaping, demand and trade facilitation

3) regulatory strengthening

4) technology transfer and intellectual property management

5) access to finance

6) R&D, higher education and skills

- The **Team Europe Initiative** on Manufacturing and Access to Vaccines, Medicines and Health Technologies (TEI MAV+) works with African partners to strengthen their **local pharmaceutical systems** and manufacturing capacity.
- MAV+'s main objective is to **remove access barriers** across the pharmaceutical value chain with a dual objective: increase **preparedness against future pandemics** & build a **sustainable pharmaceutical ecosystem**.
- MAV+ offers a comprehensive, **360-degree approach** to tackle barriers on the supply side, the demand side and the enabling environment.

**A concrete example:
BioNTech operation in
Rwanda.**



Regulatory capacities.



- Strengthened by providing EU expertise from 7 National Regulatory Agencies
- Peer to peer exchanges and study visits
- Rwanda FDA now assessed at Maturity Level 3

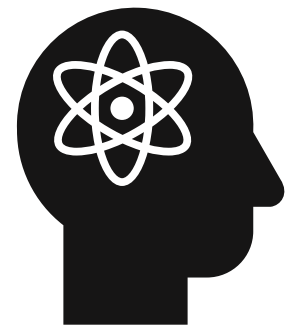
Skills.

Providing **EU know-how** and in line with local private sector needs:

- Higher Education (MSc, PhDs)
- TVET
- Upskilling
- Hands-on



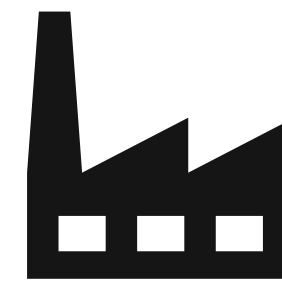
Financing – Example of HDX



R&D

R&D activities / late-stage development for key health products

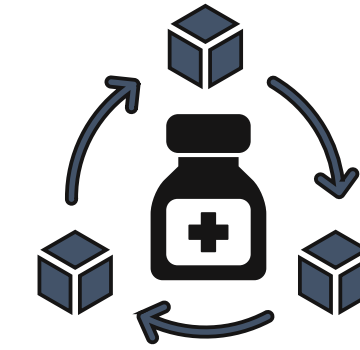
Financing clinical trials for products addressing diseases endemic in Sub-Saharan Africa



Manufacturing

Construction / expansion of manufacturing facilities for medicinal products and devices

Financing the development / expansion of local manufacturing capacity in Sub-Saharan Africa

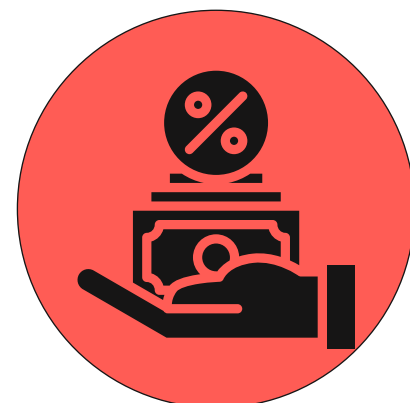


Purchase & supply

Incentivizing provision and distribution of vaccines and supplements for human nutrition

De-risking manufacturers by guaranteeing sales volume for critical products produced / sold in Sub-Saharan Africa

HDX Financing Instruments



Corporate loans

Long term financing for corporate activities or initiatives

Key consideration: Co-financing required



Venture debt

Flexible loans with repayments linked to achievement of milestones / outcomes

Key consideration: Company viability



Volume guarantees

Guarantee for a **minimum quantity with a ceiling price** to incentivise expansion in production and reduce costs for manufacturers

Key consideration: Provision through intermediaries only

And much more....

- Research & development
- Entrepreneurship
- Supply chain
- Market-shaping

