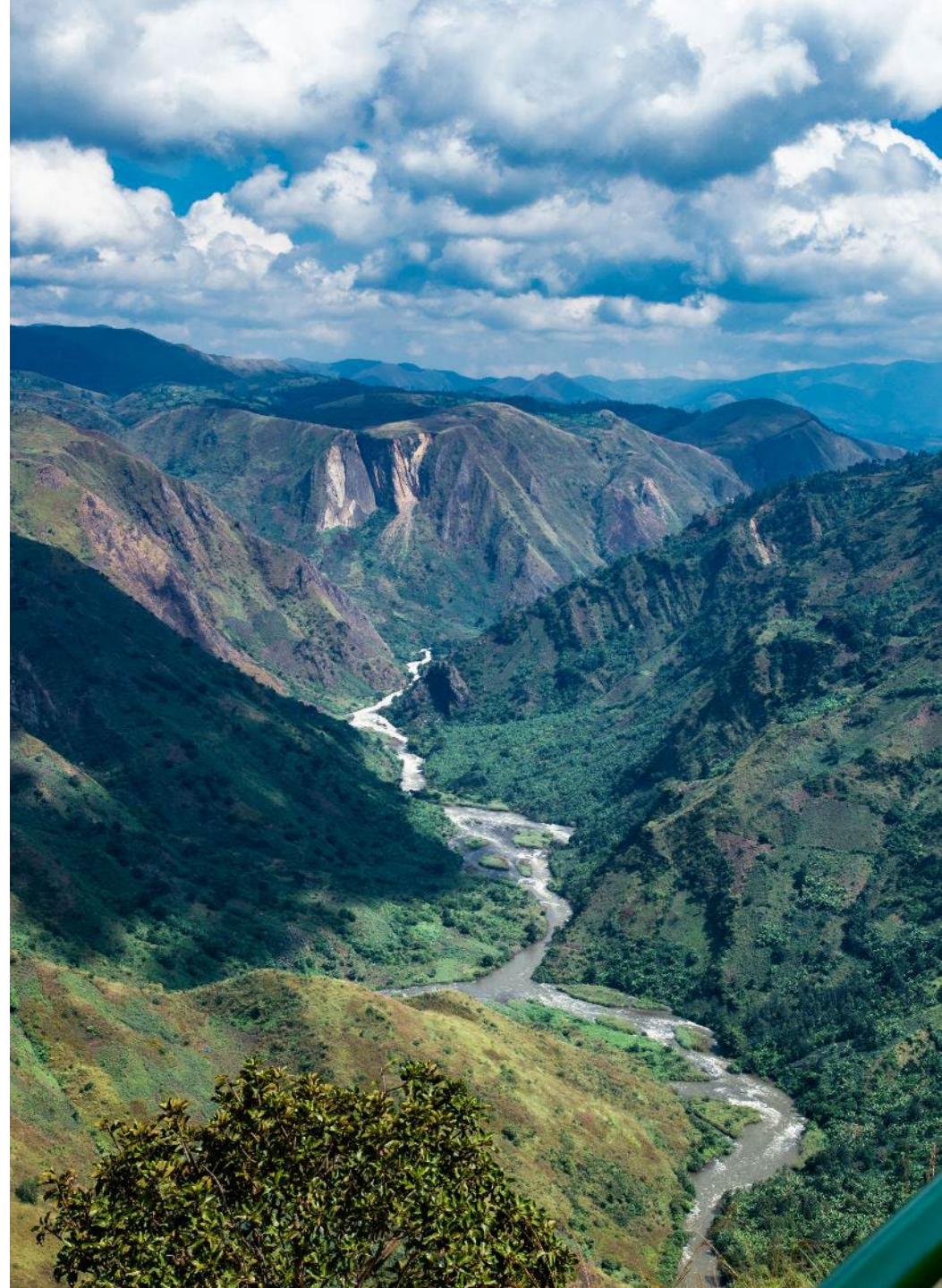




European  
Investment Bank

# HYDROPOWER IN EIB

**POLICIES, PAST COMMITMENT AND  
PIPELINE**



Webinar Feedback: EIB  
Hydropower Projects &  
Procurement Outside the EU



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# MOVING TOWARDS STRATEGIC PROCUREMENT



## Strategic procurement

### Traditional procurement

Economy

Efficiency

Open competition

**Sustainable procurement**  
(Environmental, social, gender, etc.)

**Better project delivery**  
(Maturity, quality, digital tools →  
Speed of disbursement)

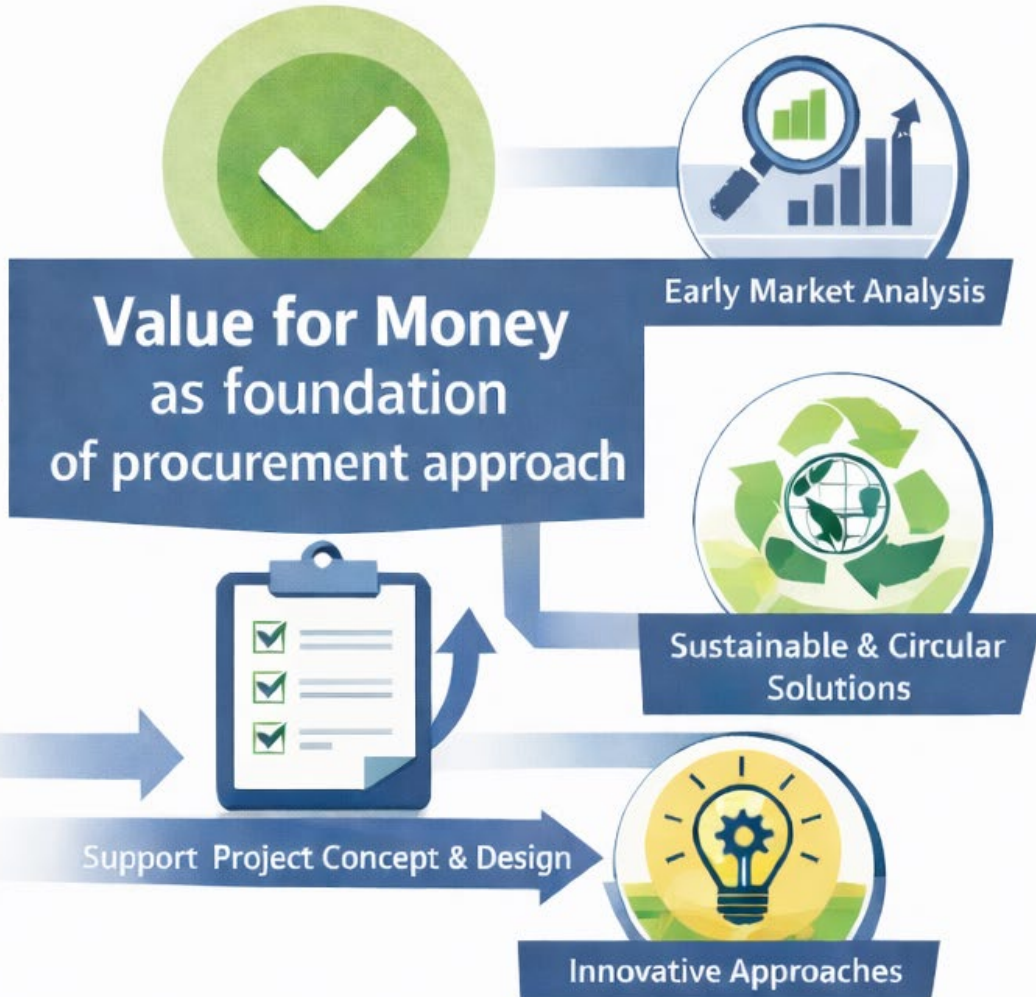
**Broader policy objectives**  
(Trade, security, cybersecurity)

# Upcoming

## Mandatory **Procurement Strategy**

for EIB-Financed Investment Projects

Consultant to Support  
Preparation of  
Procurement Strategy



Improve project quality



Encourage innovative,  
sustainable  
(environmental, social,  
climate, gender) &  
circular solutions  
preparing the project  
concept & design



Consider market conditions to  
enable equal chances for  
winning contracts

# WORKSTREAMS



01

REVISION OF  
POLICY &  
PROCEDURES

02

PROCUREMENT  
PORTAL FOR  
PROJECTS

03

MARKET  
OUTREACH

04

TECHNICAL  
ASSISTANCE  
FOR ADVISORY

05

IMPACT  
ASSESSMENT &  
REPORTING

# ENERGY INVESTMENT POLICIES

## EIB INVESTMENT STRATEGY AND POLICIES

- **CBR:** Phase 1 (2021-2025) defines the role of EIB as EU Climate Bank and the climate targets for our investment. Phase 2 (2026-2030) raises targets and pursues simplification.
- **Energy Lending Policy (ELP):** define eligibility criteria and strategic priorities for energy projects
- **EU Directives:** regulatory framework IEU (EIA, Habitat, Birds, WFD, Utility Dir, etc.)
- **ECS standards:** complement EU Dir. (11 standards)



## CLIMATE BANK ROADMAP PHASE 2 2026-2030

# HYDROPOWER GUIDELINES

## EIB HYDROPOWER GUIDELINES

- Issued on October 2019 they form integral part of the EIB ECS Standards
- They apply to all types of hydro projects including pumped-storage
- Establishing the sector-specific standards and criteria that promoters are expected to uphold when receiving financing from the EIB
- 70 requirements and 19 recommendations during project life split in 6 key subjects (incl. social, environmental impacts, basin-wide issues, climate resilience, etc.)



## Environmental, Climate and Social Guidelines on Hydropower Development

# PAST HYDROPOWER PROJECTS

## HISTORIC HYDRO COMMITMENT OF EIB

- **69** Hydropower operations across the world signed over the last 15 years
- **4.4 b EUR** invested by EIB for total CAPEX of 13.3 b EUR
- **12.0 GW** of new and rehabilitated hydropower capacity
- **900 m EUR** signed in 2024 (signature record)
- **2.5 GW** signed in 2014 (largest hydro capacity addition)
- Past commitment discontinued during the COVID pandemic and energy crisis

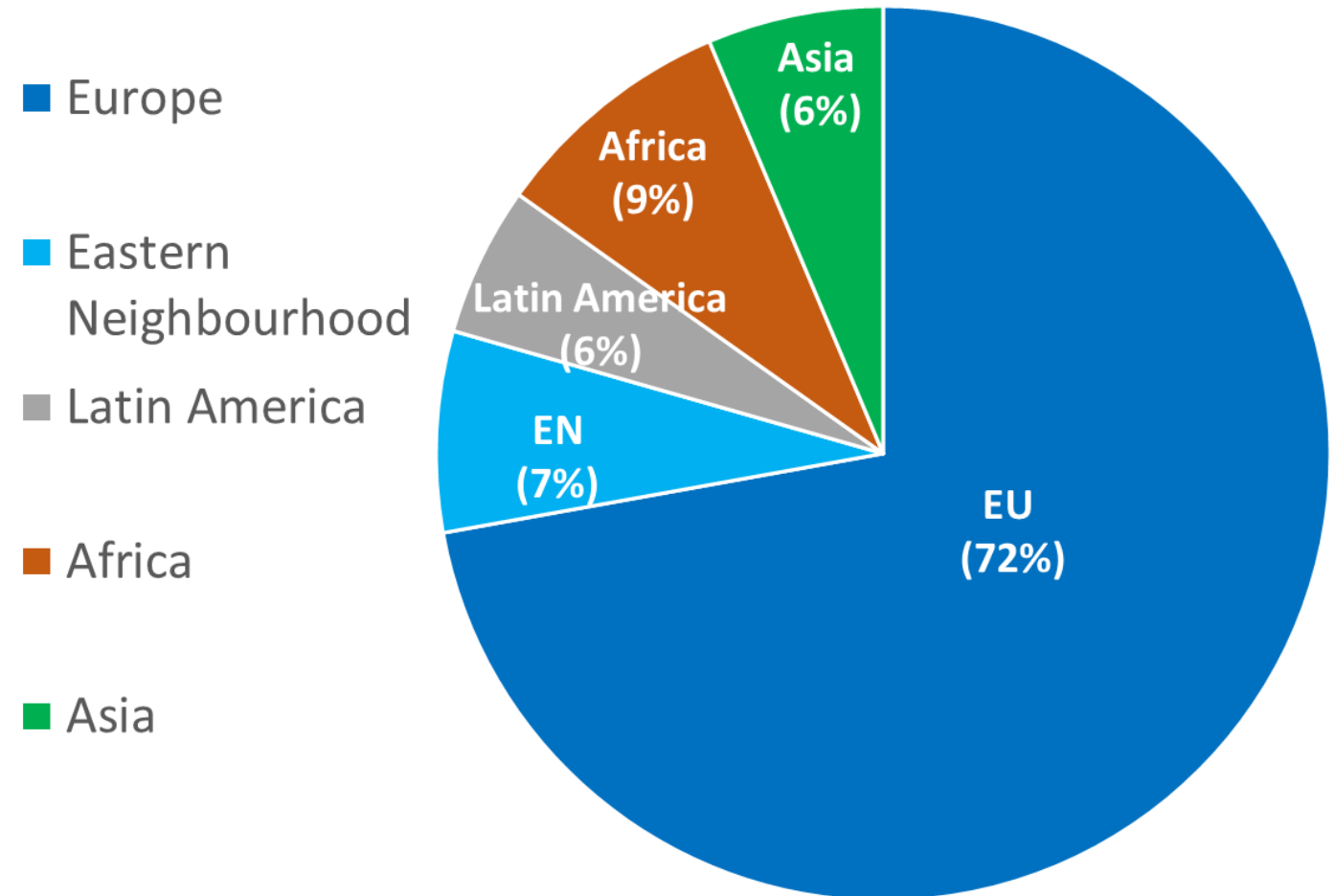


# PAST HYDROPOWER PROJECTS BY REGION

## HYDRO OPERATIONS

- Operations **inside the EU** dominate the past portfolio, driven by European policies (REPowerEU, Green Deal, etc.)
- **35** hydro operations IEU incl. large hydro investment such as **Tamega** scheme and **Salto de Chira** PSP
- **34** projects OEU including **Nachtigal** HPP, **Reventazon** Dam and HPP, **Jiji&Mule** HPP

EIB Hydro Commitment 2011-2025 (EUR 4.4b)



# TAMEGA HYDROPOWER COMPLEX

## KEY PROJECT DATA

- **Location:** Portugal
- **Promoter:** IBERDROLA SA
- **EIB loan:** 650 m EUR
- **Installed Capacity:** 1158 MW
  - Alto Tamega HPP 160 MW
  - Daivões HPP 118 MW
  - Gouvães PSP 880MW
- **EIB Approval:** 2018
- **Status:** In operation



# SALTO DE CHIRA PUMPED STORAGE

## KEY PROJECT DATA

- **Location:** Spain (Canary Island)
- **Promoter:** RED ELECTRICA DE ESPANA SAU
- **EIB loan:** 300 m EUR
- **Installed Capacity:** 200 MW
- **EIB Approval:** 2024
- **Status:** Under construction



# NACHTIGAL HPP

## KEY PROJECT DATA

- **Location:** Cameroon
- **Promoter:** EDF
- **EIB loan:** 50 m EUR
- **Installed Capacity:** 420 MW
- **EIB Approval:** 2018
- **Status:** In operation



# REVENTAZON DAM&HPP

## KEY PROJECT DATA

- **Location:** Costa Rica
- **Promoter:** ICE
- **EIB loan:** 60 m EUR
- **Installed Capacity:** 305 MW
- **EIB Approval:** 2013
- **Status:** In operation



# JJI & MULEMBWE HPP

## KEY PROJECT DATA

- **Location:** Burundi
- **Promoter:** REGIDESO
- **EIB loan:** 70+20 m EUR
- **Installed Capacity:** 48 MW
  - Jiji HPP 31.5 MW
  - Mulembwe HPP 16.5 MW
- **EIB Approval:** 2014
- **Status:** In operation



# FUTURE HYDROPOWER PROJECTS

## EIB HYDROPOWER PIPELINE

- **39** new hydropower operations across the world:
  - pre-appraisal (20)
  - appraisal (14)
  - approval (5)
- **7.2 b EUR** of new investments by EIB for total CAPEX of 29.3 b EUR
- **21.7 GW** of new and rehabilitated hydropower capacity

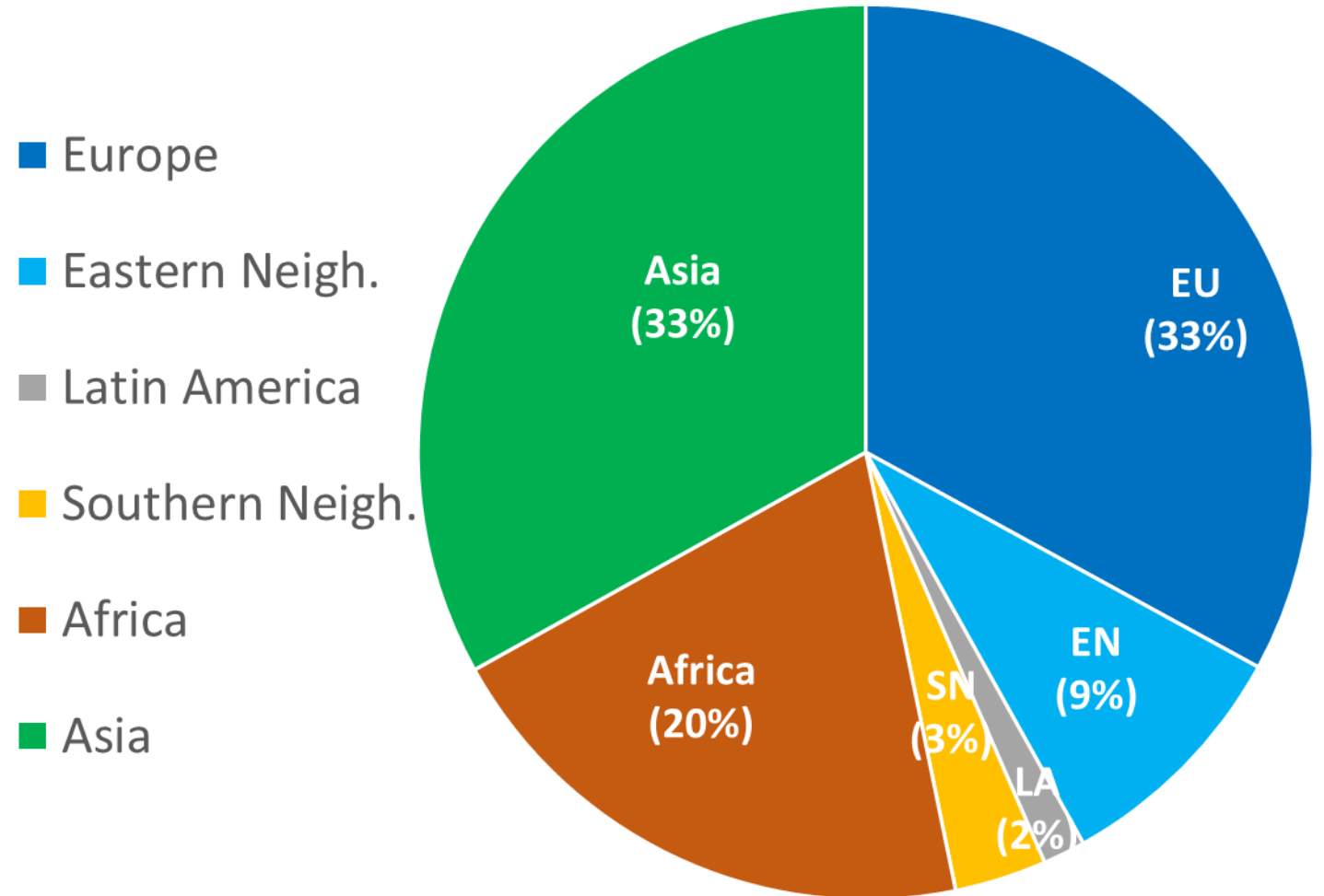


# HYDRO PIPELINE BY REGION

## EIB HYDROPOWER PIPELINE

- More even geographical distribution of hydro investments with sensible scale-up OEU driven by GG and Int. Partnerships
- **EU** first market driven by a proliferation of investment in PS, together with **ASIA** with few large hydros followed by **Africa** with highest number of new hydro projects

EIB Hydropower Pipeline (EUR +7.2b)

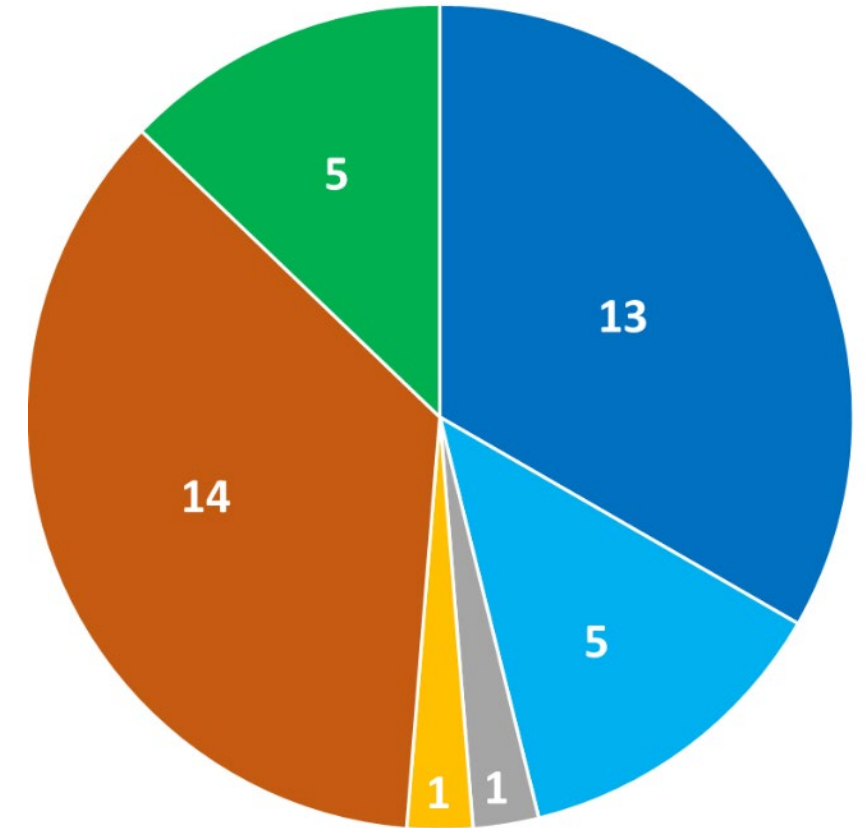
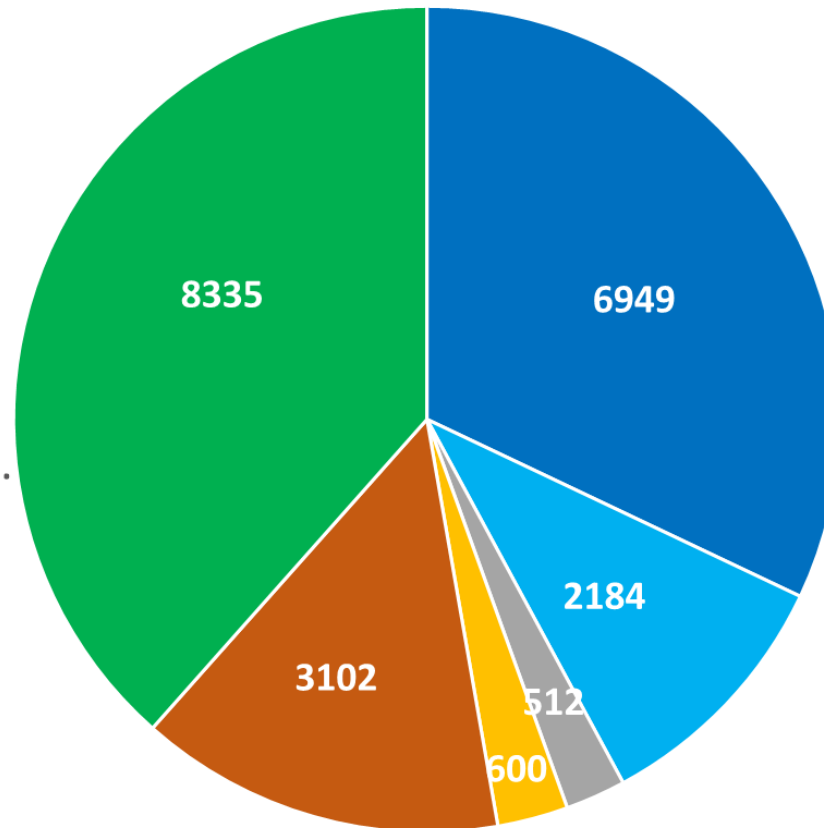


# HYDRO PIPELINE BY REGION

EIB Hydropower Pipeline (21'700 MW)

EIB Hydropower Pipeline (39 Projects)

- Europe
- Eastern Neigh.
- Latin America
- Southern Neigh.
- Africa
- Asia

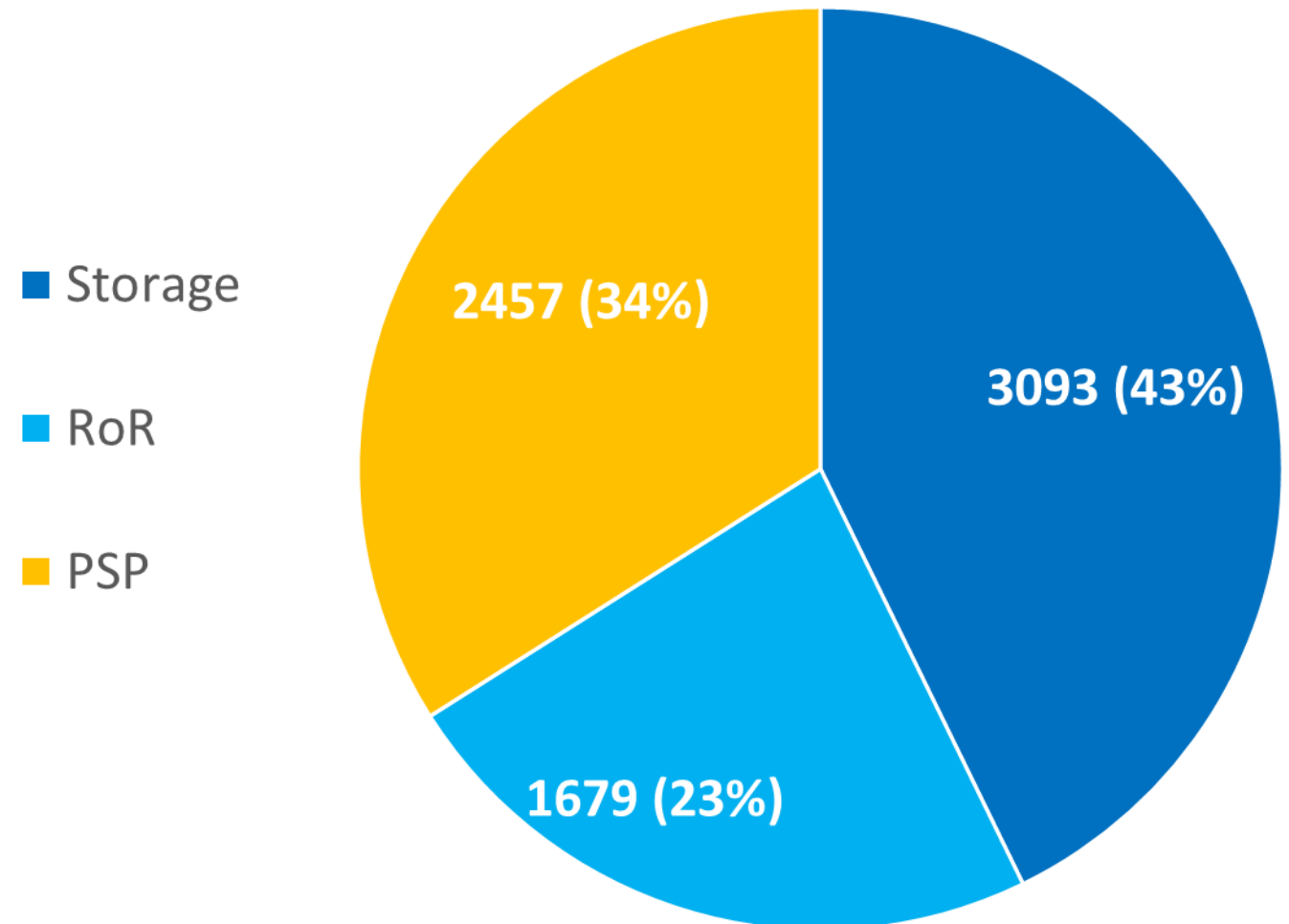


# HYDRO PIPELINE BY TYPE

## EIB HYDROPOWER PIPELINE

- EIB is leading financier in PSP, supporting 11 projects, 7 inside EU
- Storage and peaking hydropower pipeline is driven by Rogun and Kambarata1 projects in Central Asia
- Run-of-the river schemes spread globally

EIB Hydropower Pipeline by TYPE (mEUR)

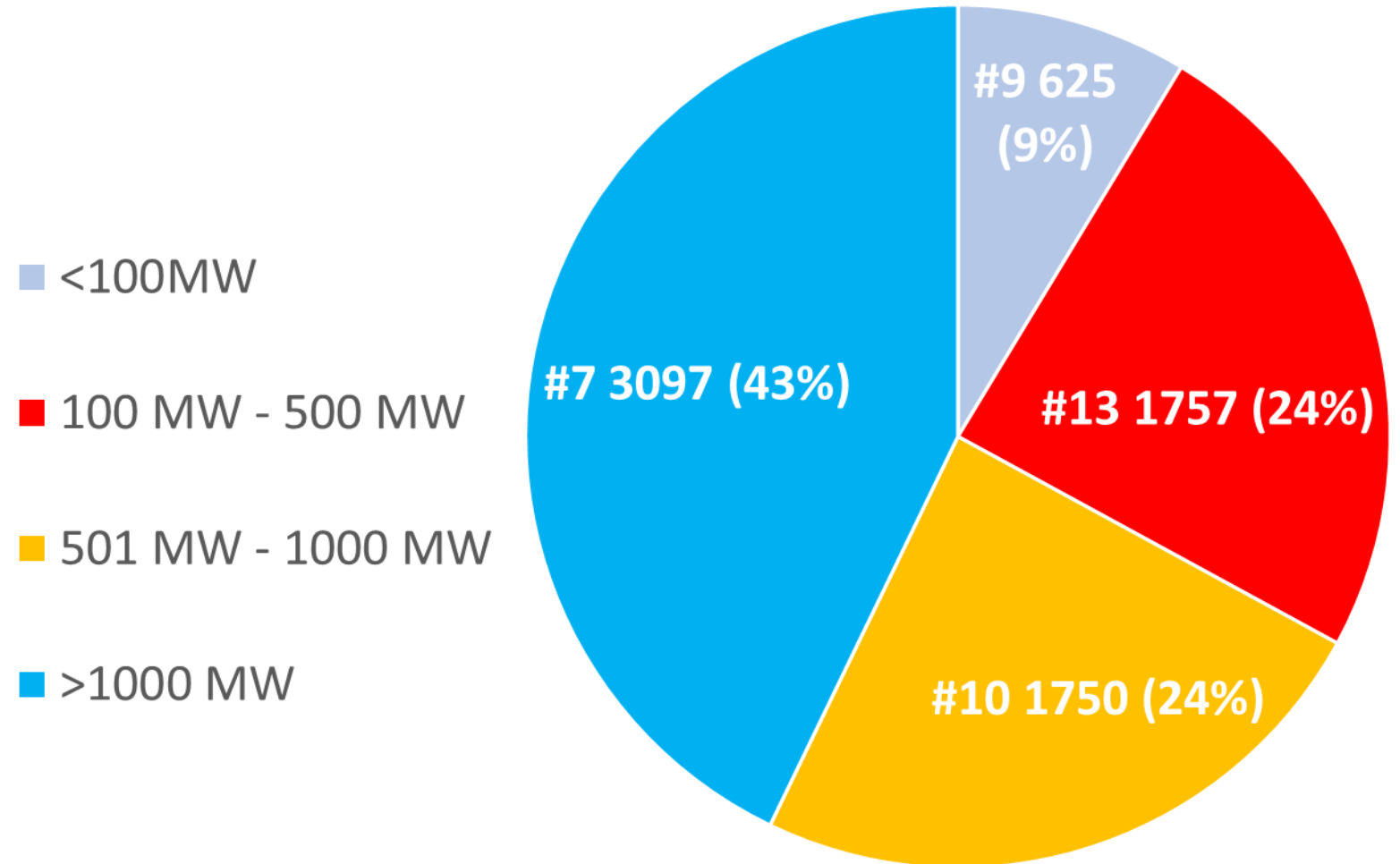


# HYDRO PIPELINE BY SIZE

## EIB HYDROPOWER PIPELINE

- Medium size hydros are most common project EIB is supporting
- The mega hydros (>1000MW) are essentially large hydros in Asia and PSP in Europe

EIB Hydropower Pipeline by SIZE (mEUR)

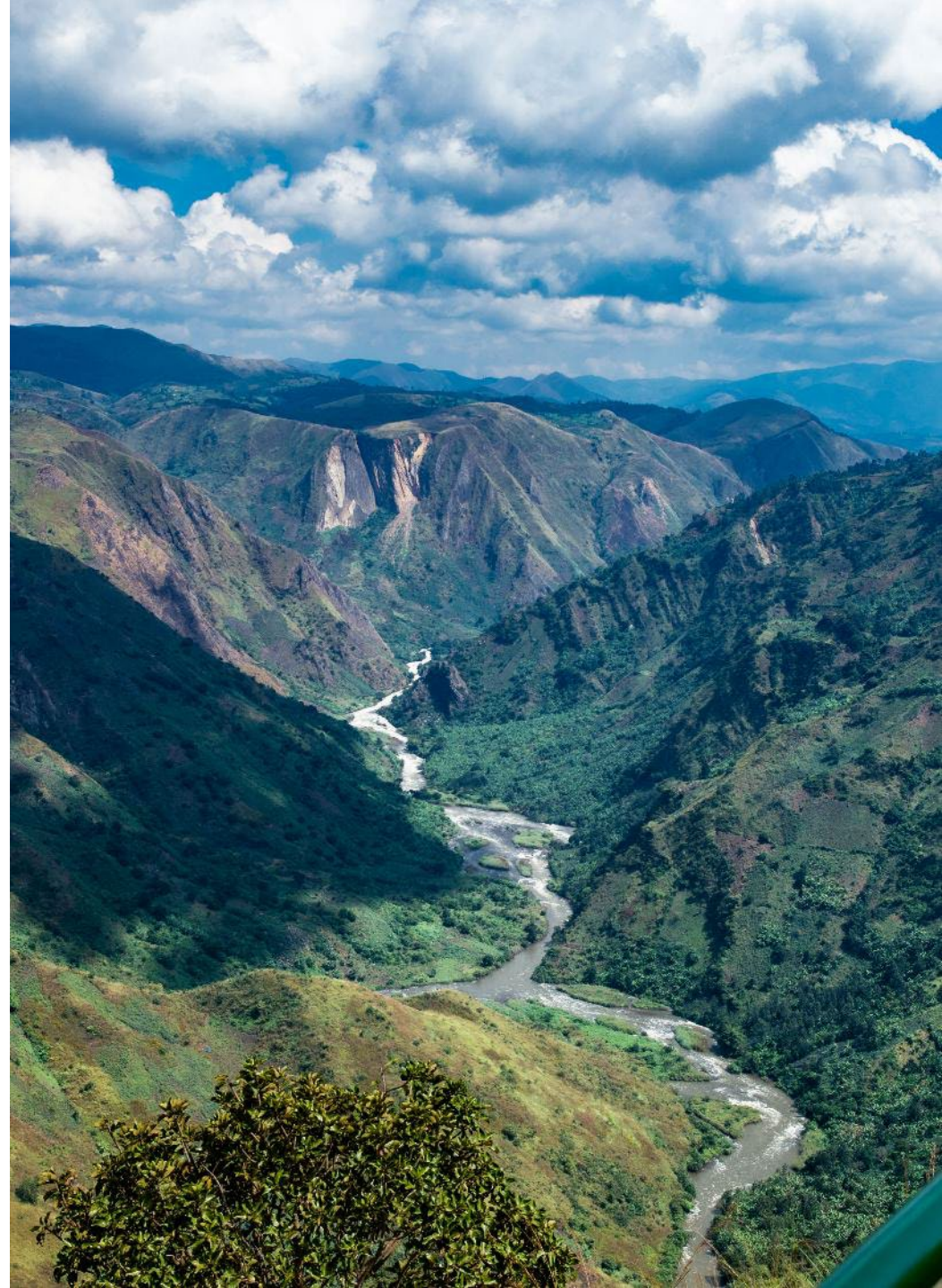




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# HYDROPOWER IN EIB

PROCUREMENT OPPORTUNITIES



# HYDRO PIPELINE

## EIB HYDROPOWER PIPELINE – ONGOING PROCUREMENT

- Bac Ai PSP (Vietnam) – RfP
- Ruzizi III (DRC-Rwanda-Burundi) – RfP
- Mpatamanga (Malawi) – RfP
- Volobe (Madagascar) – Prequalification
- Santiago PSP (Cape Verde) – RfP
- Rogun Lot 3A (Tajikstan) – Prequalification
- Bistrica (Serbia) - RfP





# KAMBARATA 1

## CONSTRUCTION OF KAMBARATA 1 DAM AND HPP

**Country:** Kyrgyzstan

**Scope:** Construction works for the new 1860 MW HPP and 260 m RCC dam, Owner's Engineer and multiple advisory contracts

**Promotor:** Kambarata PMO (KG-KZ-UZ)

**Procurement regime:** Public

**Procurement strategy:** tbd (project at approval stage)

**Estimated CAPEX:** 3.5-5 b EUR

**Expected Timeline:** Q1 2027

**Lending partners:** co-financing with WB, ADB, EBRD, AIIB, CdP, EU, OPEC, IsDB



# TABARKA PSP

## CONSTRUCTION OF TABARKA PSP

**Country:** Tunisia

**Scope:** Construction of the new 600 MW pumped-storage project in northwest Tunisia, OE and multiple advisory services

**Promotor:** STEG

**Procurement regime:** Public

**Procurement strategy:** tbd (project at feasibility stage)

**Estimated CAPEX:** 500-750 MEUR

**Expected Timeline:** Q1 2027

**Lending partners:** co-financing with KfW and AFD



# WASUNA

## WATER AND SUN ALLIANCE (PHASE 1) REHABILITATION OF 4 HPP

**Country:** Ivory Coast

**Scope:** Rehabilitation of the hydroelectric power Plants of Ayamé 2, Taabo, Buyo and Fayé

**Promotor:** CIE

**Procurement regime:** Public

**Procurement strategy:** International open competitive bidding process, multi-lot procurement with phased implementation

**Estimated CAPEX:** 200-300 MEUR (Phase 1)

**Expected Timeline:** H1 2027

**Lending partners:** co-financing with AFD (lead financier under MRI)



# NALUBAALE-KIIRA HPP REHABILITATION

## REHABILITATION AND MODERNISATION OF 380 MW HYDROPOWER COMPLEX AT OWEN FALLS

**Country:** Uganda

**Scope:** Primarily electro-mechanical, also some civil and hydraulic steel works, focus on Nalubaale (COD 1952)

**Promotor:** UEGCL

**Procurement regime:** Public

**Procurement strategy:** tbd (technical studies ongoing)

**Estimated CAPEX:** 100-200 MEUR (tentative, studies ongoing)

**Expected Timeline:** H1 2027

**Lending partners:** co-financing with AFD (lead financier under MRI)



# KIDATU HPP REHABILITATION

## REHABILITATION OF 204 MW KIDATU HYDROPOWER PLANT

**Country:** Tanzania

**Scope:** procurement of feasibility study consultant, primarily electro-mechanical works (COD 1975)

**Promotor:** TANESCO

**Procurement regime:** Public

**Procurement strategy:** tbd (technical studies ongoing)

**Estimated CAPEX:** 200 MEUR (tentative, studies ongoing)

**Expected Timeline:** Q2 2026

**Lending partners:** cofinancing with EU and KfW



# RUZIZI I HPP

# REHABILITATION

## REHABILITATION AND MODERNISATION OF 30 MW

## RUZIZI I HYDROPOWER PLANT

**Country:** DRC-Rwanda

**Scope:** primarily electro-mechanical supply and installation (COD 1958-1973)

**Promotor:** SNEL

**Procurement regime:** Public

**Procurement strategy:** tbd (E&S and technical studies update ongoing)

**Estimated CAPEX:** 60-80 mEUR (tentative, studies ongoing)

**Expected Timeline:** H1 2027

**Lending partners:** co-financing with KfW



# KPONG

## REHABILITATION OF KPONG DAM

**Country:** Ghana

**Scope:** Upgrade and rehabilitation works of the upstream slopes of the dykes and the 15 spillway gates on the 160 MW Kpong hydroelectric dam to ensure dam's resilience and safety, in particular to flooding events

**Promoter:** VRA

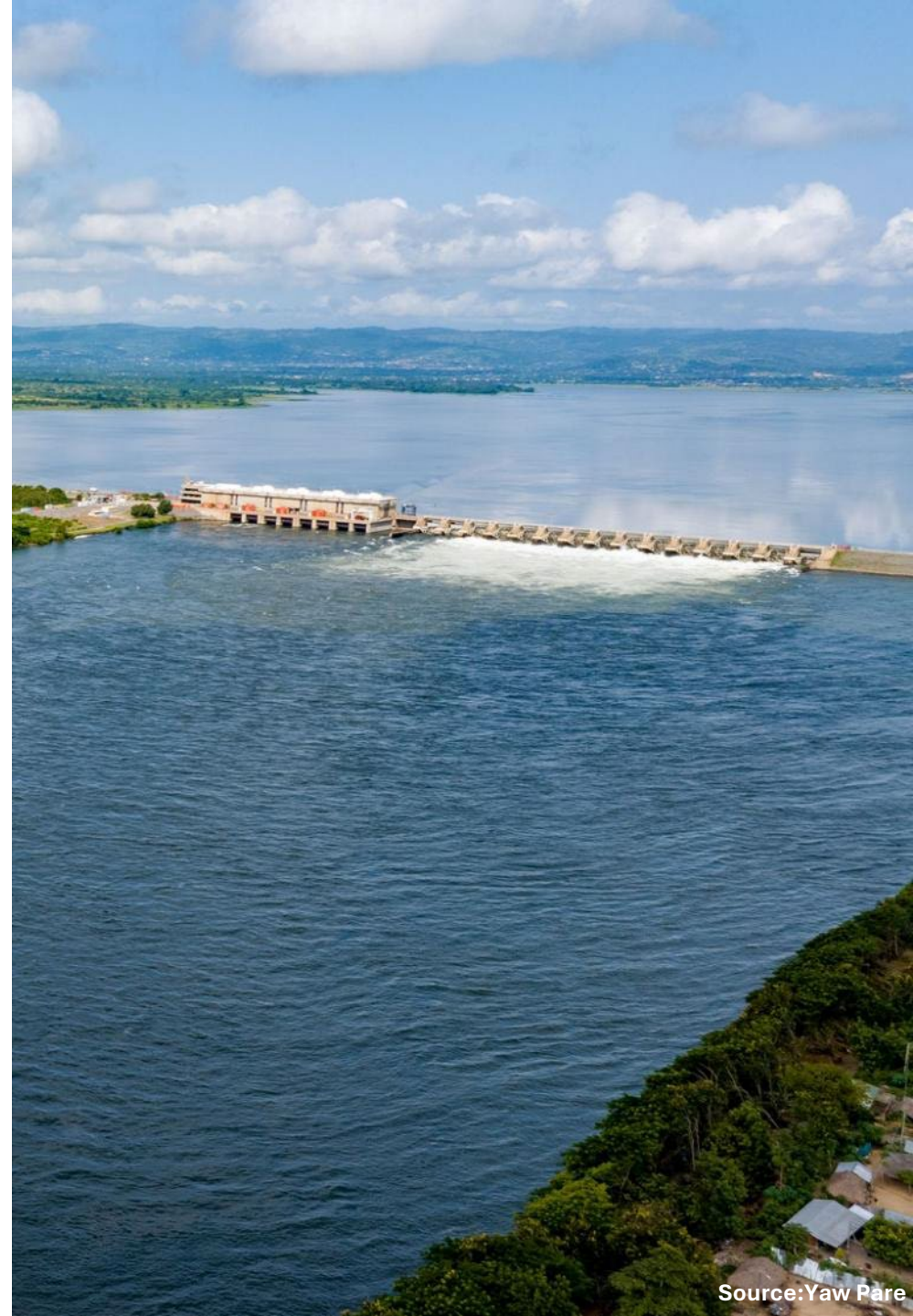
**Procurement regime:** Public

**Procurement strategy:** tbd

**Estimated CAPEX:** EUR 60-80 m

**Expected Timeline:** replacement generator rotor and surface air coolers supply/installation - H2 2026. Dykes/spillway gates construction works, related supervision services and review and automation of dam safety instrumentation - H1 2027

**Lending partners:** EIB loan blended with EU grant



# POTPEC HPP

## RECONSTRUCTION AND CAPACITY EXPANSION

**Country:** Serbia

**Scope:** Reconstruction of three existing power units (from 3x18 MW to 3x20.5 MW) and construction of one additional power unit (13 MW)

**Promotor:** EPS

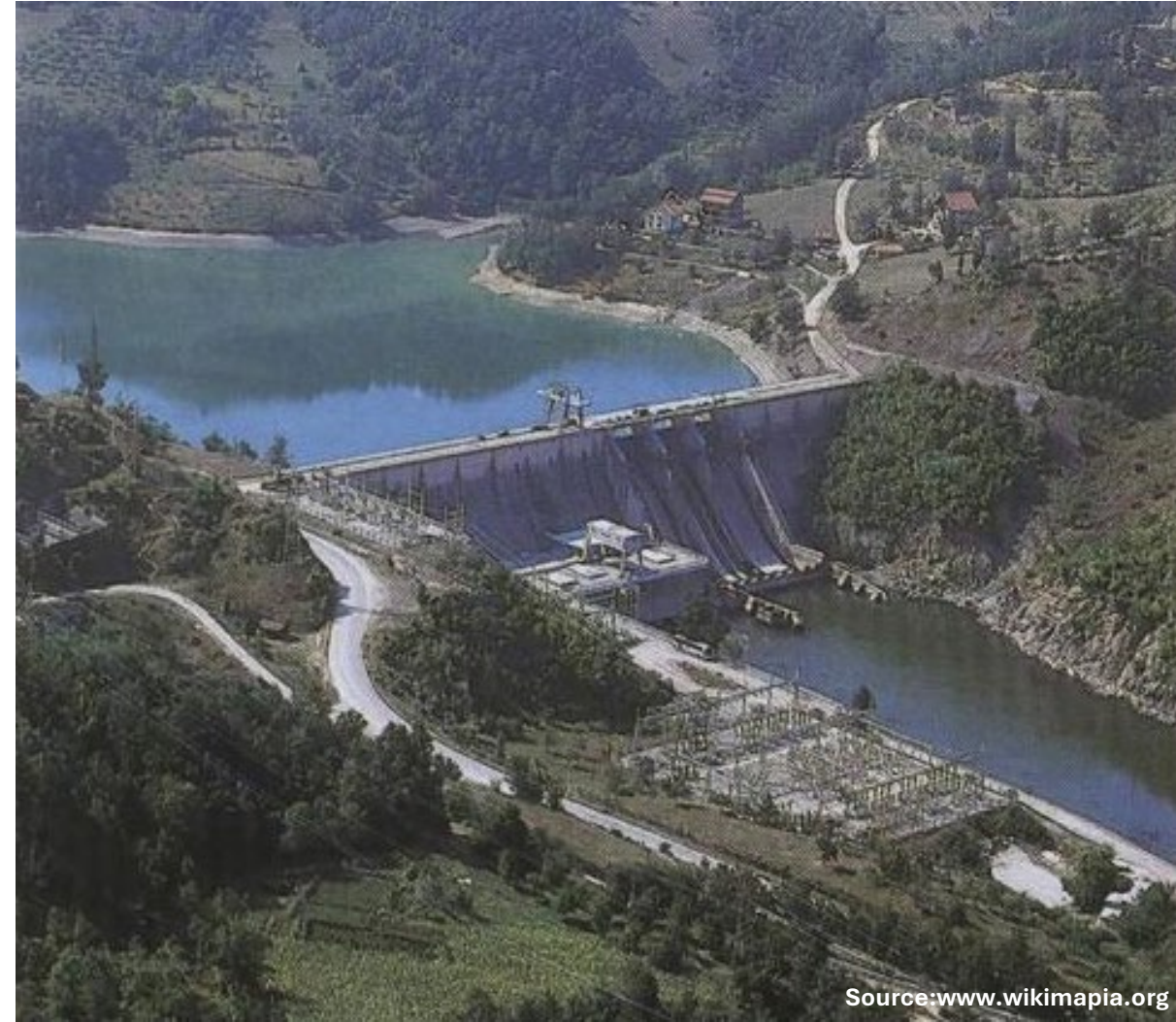
**Procurement regime:** Public

**Procurement strategy:** International open competitive one stage bidding process, Contract per FIDIC Yellow Book

**Estimated CAPEX:** 75-85 mEUR (tentative, studies ongoing)

**Expected Timeline:** H2 2026

**Lending partners:** Western Balkans Investment Framework (WBIF) grant



# VAU I DEJES HPP

## REHABILITATION OF 250 MW HYDROPOWER PLANT

**Country:** Albania

**Scope:** Rehabilitation of five power units (5x50 MW)

**Promotor:** KESH

**Procurement regime:** Public

**Procurement strategy:** International competitive bidding process, to be decided whether open or restricted

**Estimated CAPEX:** 110-130 mEUR

**Expected Timeline:** H2 2027

**Lending partners:** cofinancing with KfW



# PROCUREMENT OPPORTUNITIES



*In line with the EIB Guide to Procurement, all international procurement procedures require the publication of tender notices in the Official Journal of the European Union (OJEU) and/ or on the EIB website!*



# EIB'S PROCUREMENT PIPELINE

## CHECK THE UPCOMING PROCUREMENT:

### Procurement

PRINT  SHARE 

 Find a call for procurement

Search

At the heart of our procurement policy is a commitment to transparency, efficiency, and value for money. We ensure that all works, goods, and services financed by the Bank meet high standards of quality, are delivered on time, and are acquired at competitive prices—typically through open international competition.

- For procurement projects within the European Union and associated countries, we require full compliance with EU public procurement laws, particularly those promoting fair and competitive tendering.
- Outside the European Union, we apply the core principles of EU procurement directives—such as open competition, non-discrimination, fairness, and transparency—adapted as needed to local contexts.

Our goal is to support our partners and promote sound procurement practices that align with both our values and international best standards.



#### Calls for tender →

A call for tender at the EIB Group is a competitive process through which the Bank seeks to procure goods, services, or works by inviting qualified suppliers to submit bids, and is governed by EU procurement rules.



#### Technical assistance →

The EIB Group offers technical support to help make investment projects stronger and more effective, so they meet EU goals and deliver lasting benefits.



#### Calls for expression of interest →

An expression of interest is a request to participate or a formal proposal sent by an applicant in response to a procedure launched by the EIB to identify, evaluate and select eligible candidates with criteria set in the call.



#### Project procurement →

Procurement of works, goods and services required for projects financed in or in part by the EIB, or financed by loans guaranteed by the Bank.

 [Procurement](#)

 [Browse TED Notices by Place of Performance - TED](#)

# EIB'S PROJECT PIPELINE

CHECK EIB'S PROJECT PIPELINE PER COUNTRY AND SECTOR:

Find a project → To be financed → Financed

🔍 Title, country, sector... Search

FROM ALL ↓ TO ALL ↓ REGIONS ↓

COUNTRIES ↓ SECTOR ↓ STATUS ↓

LAST STATUS CHANGE ↓

25 OF 16781 RESULTS

TITLE	COUNTRIES	SECTORS	SIGNED AMOUNT	CURRENT STATUS	LAST STATUS CHANGE ↓
→ <a href="#">TECHEU FNM HYDROGEN SUSTAINABLE MOBILITY</a>	Italy	Transport	€0	Approved	05/02/2026
→ <a href="#">VOLCANOES COMMUNITY RESILIENCE NORTHERN RWANDA</a>	Rwanda	Agriculture, fisheries, forestry, Water, sewerage	€0	Approved	04/02/2026
→ <a href="#">ELECTRIFICATION BURUNDI</a>	Burundi	Energy	€0	Approved	04/02/2026



[All projects - finance and global impact worldwide](#)

For all projects approved and signed by EIB, also refer to the Promoter's website and project – specific resources !!

# EIB PROCUREMENT WEBPAGE

CHECK EIB'S PROJECT PROCUREMENT WEBPAGE:

[HTTPS://WWW.EIB.ORG/EN/ABOUT/PROCUREMENT/PROJECT-PROCUREMENT](https://www.eib.org/en/about/procurement/project-procurement)

 [PROJECT PROCUREMENT](https://www.eib.org/en/about/procurement/project-procurement)



The Guide to Procurement outlines the EIB's project procurement policy. Its purpose is to inform borrowers and project promoters whose contracts are financed by the EIB of the arrangements for procuring works, goods and services required for their projects.

Borrowers and promoters are fully responsible for implementing projects financed by the Bank.



## PROMOTER'S CORNER

- TEMPLATES
- TRAININGS ONLINE,...

## MARKET OUTREACH

- BUSINESS OPPORTUNITIES
- PROCUREMENT STRATEGIES
- MARKET SURVEYS
- EVENTS WITH INDUSTRY REPRESENTATIVES



# Webinar Feedback: EIB Hydropower Projects & Procurement Outside the



# THANK YOU



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