



PtX Development Fund

November 2023

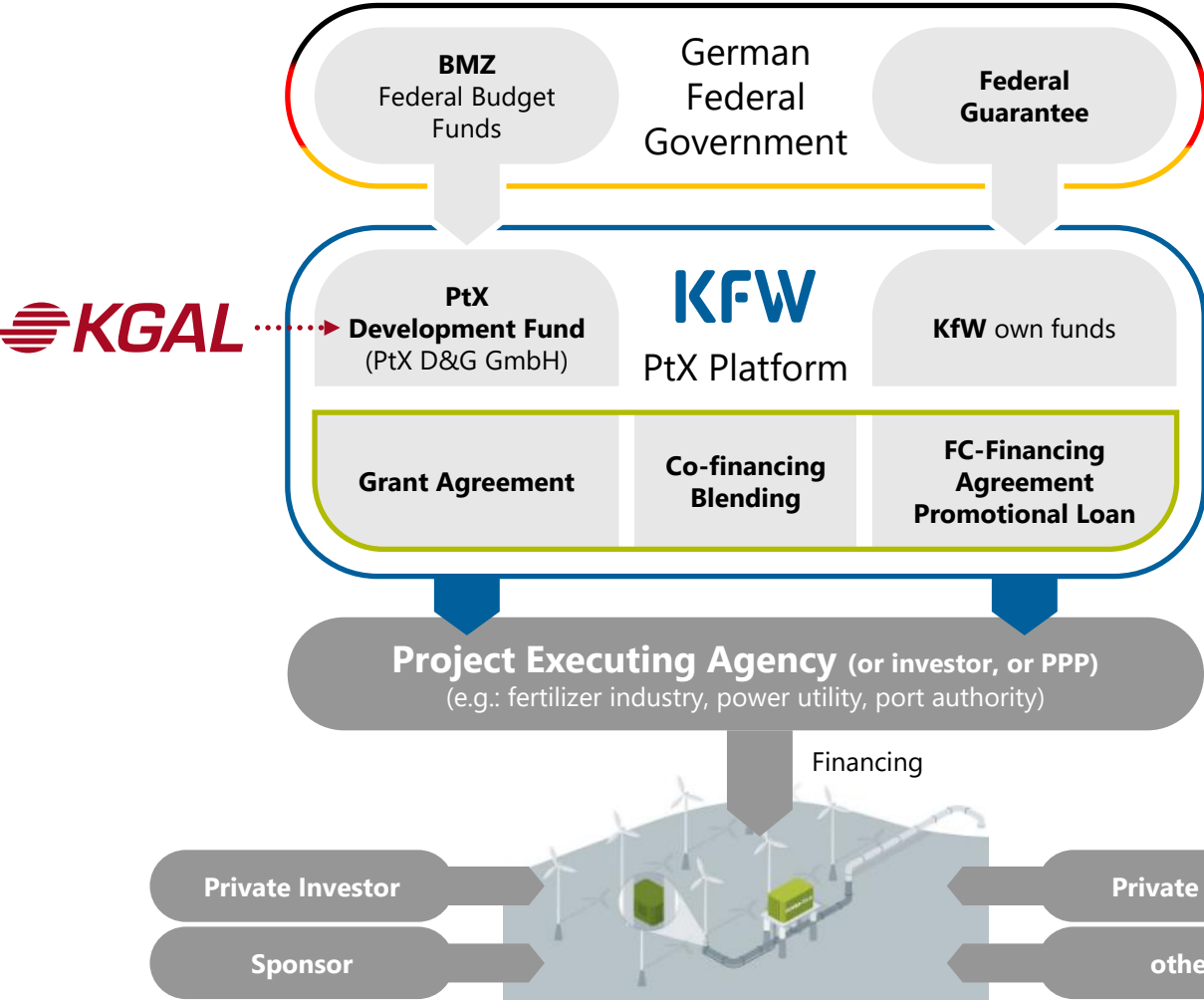


Federal Ministry
for Economic Cooperation
and Development



PtX Development Fund






A partner of the PtX Platform






Presentation of the PtX Development Fund Manager

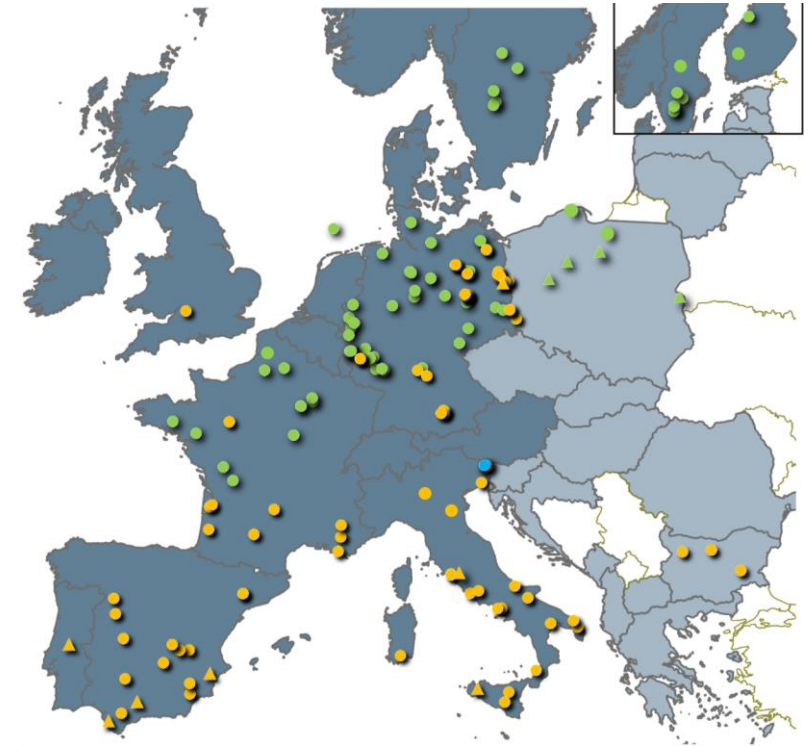










KGAL expertise

-  **Headquartered**
in Grünwald,
Munich Germany
-  **Over 50 years**
of experience
in real assets
-  **EUR 16 bn**
AuM & AuA
-  **Team of**
353 specialists
-  **Signatory of UN PRI**
& Member of **GRESB**

-  **Real Estate**
240 properties
(AT/BE/CZ/DE/ES/HR/HU/IE/NL/PL/SI/UK)
-  **Sustainable Infrastructure**
72 photovoltaic systems
51 wind farms
4 hydroelectric power stations
1,388 MW of total output
>2500 MW development pipeline
-  **Aviation**
More than **900 transactions**
Global business

Sustainable Infrastructure Portfolio











-  under development
-  under construction
-  operational
-  PV
-  Wind
-  Hydro
-  KGAL core market
-  KGAL core plus market

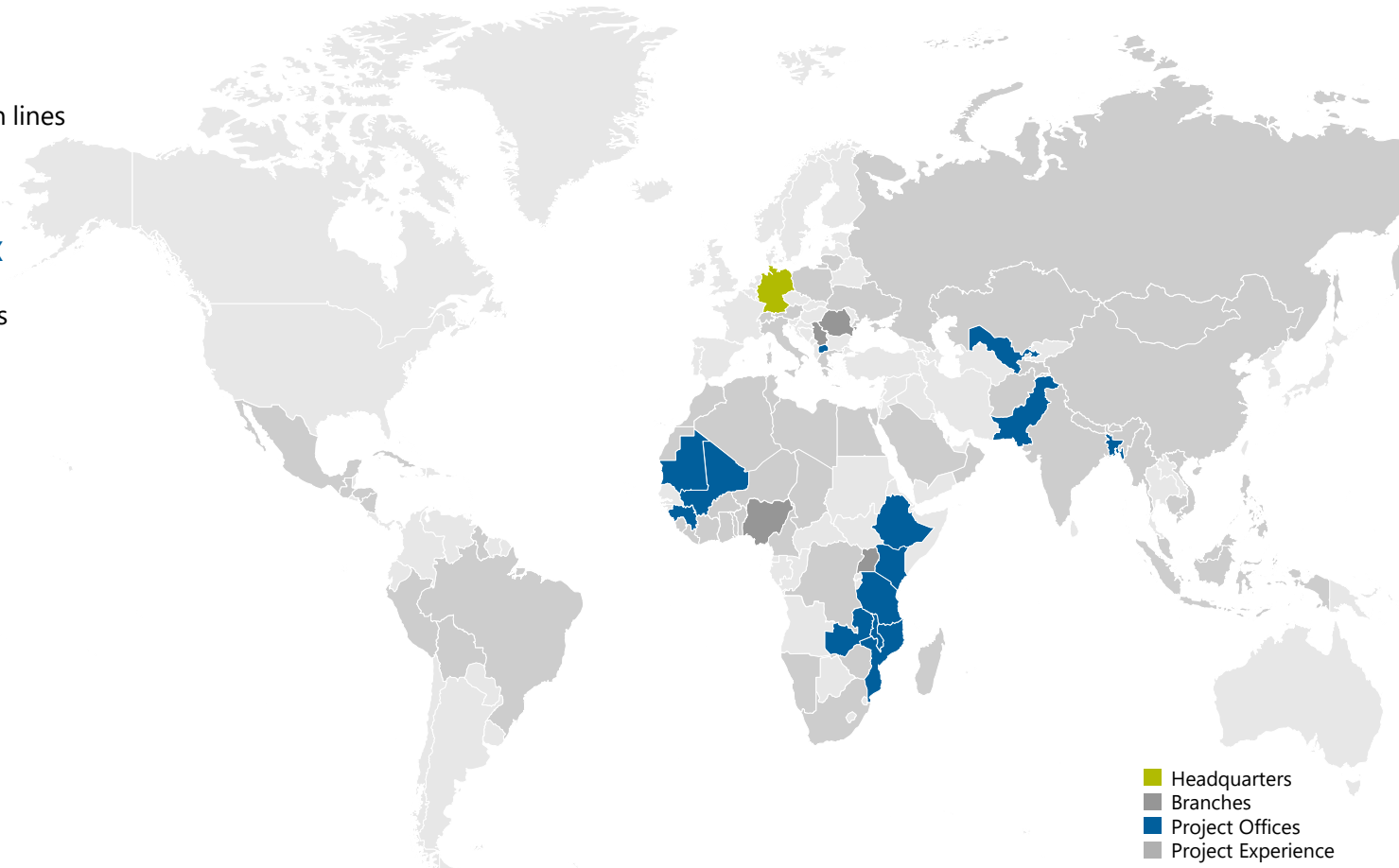
Presentation of the PtX Development Fund Manager

Nominated Sub-Contractor

Nominated Sub-Contractor GOPA intec

-  **Headquartered** in Bad Homburg, Germany
-  **Founded** in 2009
-  Team of **>300** specialists
-  Over **485 projects** through the scope of competence
-  Vast **international footprint**, especially in southern hemisphere and developing countries

-  **Power Systems**
7500km of HV transmission lines
520 Substations
-  **Renewable Energy & PtX**
7500MW of RES projects
10 green Hydrogen projects
-  **Environment, Social, H&S**



PtX Development Fund

Objectives

- Supporting emerging/developing economies
- De-risking and enabling PtX market ramp-up
- Positive environmental contribution (ESMS in place)
- Positive impact on local value chains, job creation

Applicants

- Private
- Public
- PPP

Financing

- 270m EUR total funding
- cap: up to 30m EUR per applicant
- EU State aid law applies

Modalities / Structure

- Fund legal entity: KfW Power-to-X D&G GmbH
- Operational Management of the GmbH: KGAL Group
- Request for applications: coming soon
- There are more rounds of applications foreseen



The PtX Development Fund

Key Facts

Initial capitalization of **EUR 270 million** funded by German Ministry for Economic Cooperation and Development (BMZ)



KfW

Fund Manager KGAL, supported by GOPA intec



intec
GOPA International Energy Consultants

The first Call will be open to 7 eligible countries

Brazil, Morocco, Egypt, Kenya, South Africa, Georgia, India

PtX Development Fund - Project eligibility

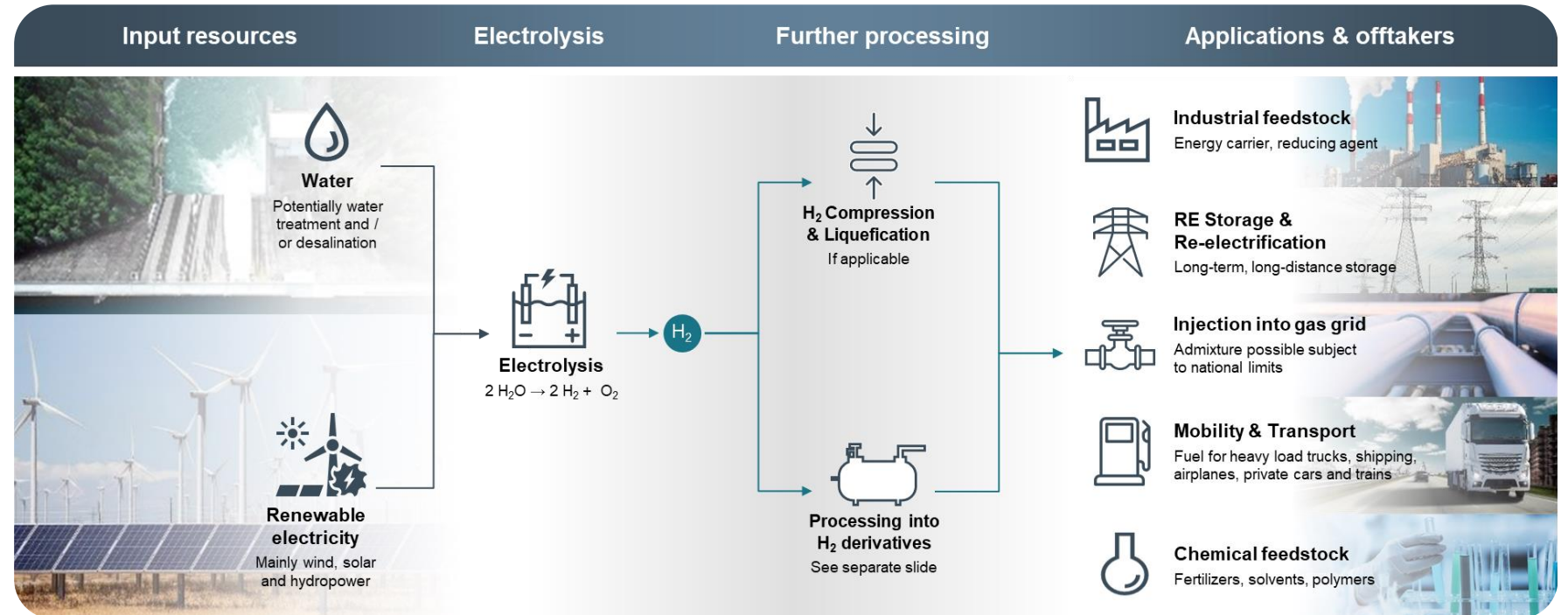
Targets of the Fund

Generation of electricity from renewable sources, if colocated with a PtX project

Production of **green hydrogen & derivatives** (ammonia, efuels, methanol)

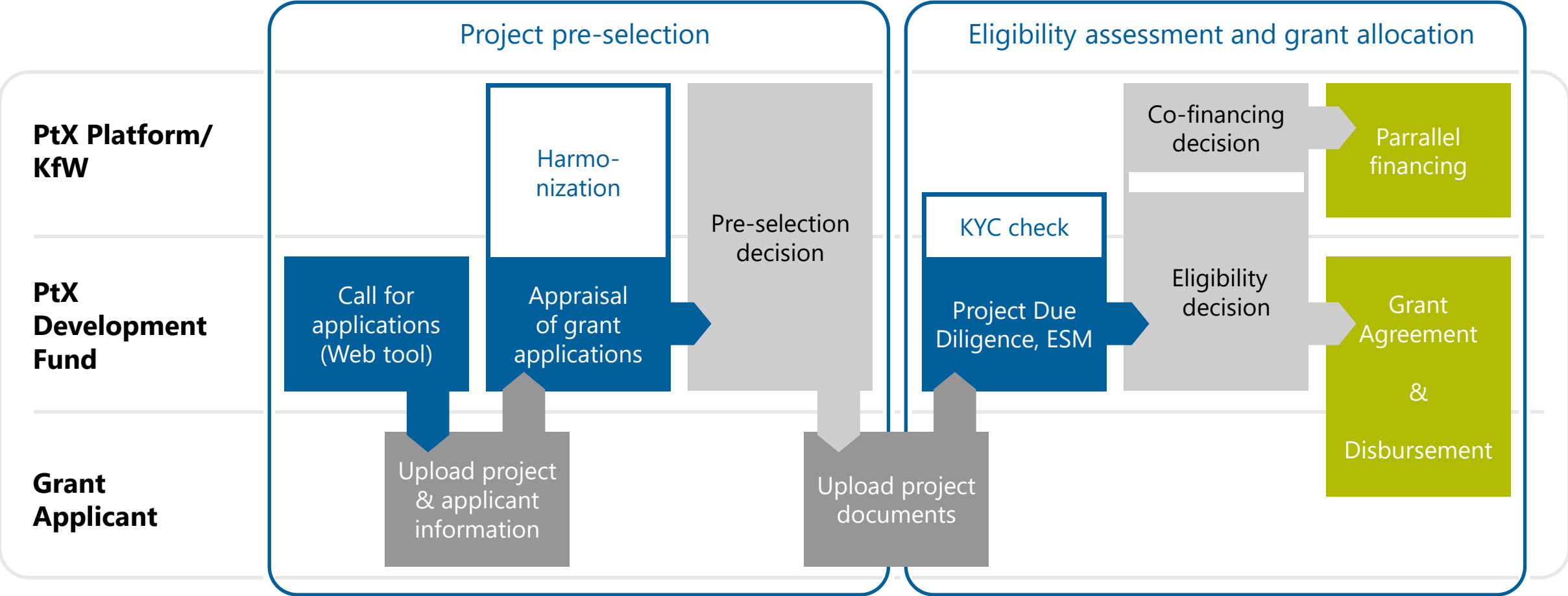
Storage, processing, distribution and local use cases (e.g. trucks) of green hydrogen & derivatives

Creation of local value chains and jobs in the green hydrogen & derivatives industry



PtX Development Fund

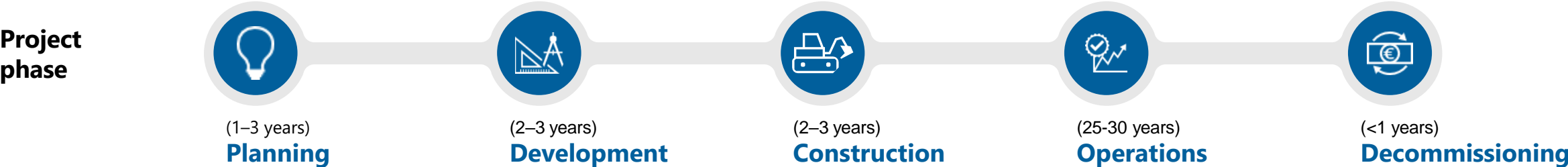
Call for Applications - two-stage evaluation process – more calls are planned -



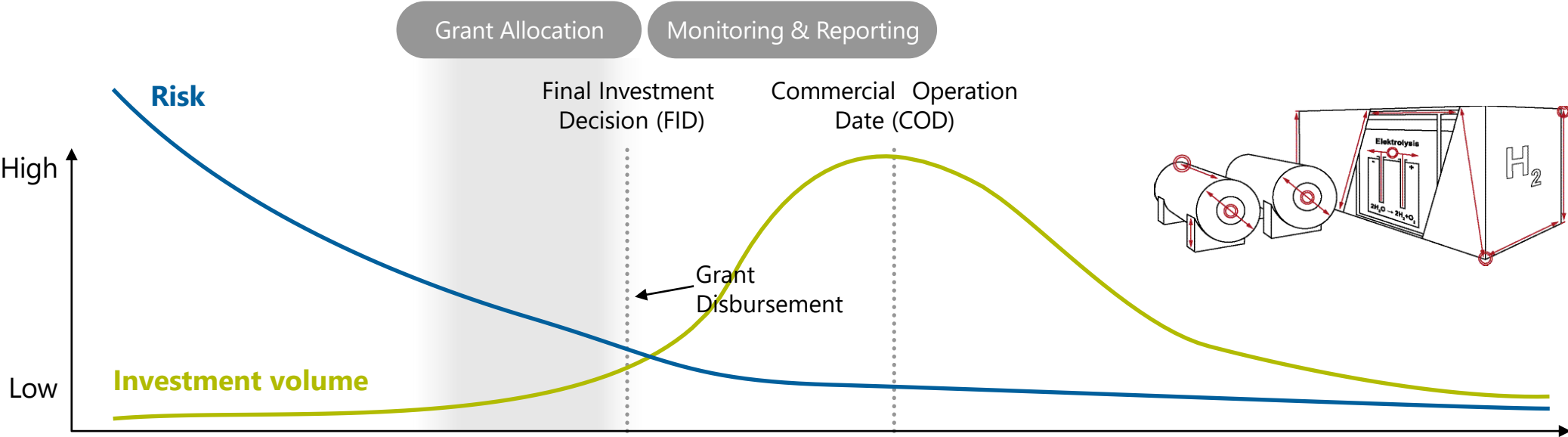
PtX Development Fund - Project eligibility

Target project maturity

PtX Project Timeline



PtX Dev Fund



THANK YOU!

Q & A



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