

THIRD TECHNICAL EXPERT DIALOGUE UNDER THE AD HOC WORK PROGRAMME ON THE NEW COLLECTIVE QUANTIFIED GOAL ON CLIMATE FINANCE



Environmental **Investment** Fund
of **Namibia** | ensuring sustainability

Benedict Libanda
Chief Executive Officer

Blended Financing: The future of climate financing

“Climate Investor One of the CFM is a cutting-edge blended finance facility” – **European Commission**

“Donor governments should consider blended finance within a broader financing and development co-operation strategy
– **Blended Finance Taskforce**

“blended finance should help to accelerate inclusive sustainable market development, including the local financial market”
– **OECD**

“Blended finance was recognised as an important instrument in the toolbox to help bridge the investment gap for the SDGs,
” – **Climate Policy Initiative**

“The achievement of the SDGs provides the rationale for the deployment of blended finance
” – **SYSTEMIQ**

“Blended finance has emerged in the broader development agenda as one important tool to mobilise private sector resources
” – **Development Bank of Southern Africa**

Blended Financing: Principles



- **Principle 1:** Anchor blended financing use to a development rationale
- **Principle 2:** Design blended financing to increase mobilisation of commercial finance
- **Principle 3:** Tailor blended finance to local context
- **Principle 4:** Focus on effective partnering for blended financing
- **Principle 5:** Monitor blended finance for transparency and results

Source: OECD, 2021

Namibian and regional hydrogen ecosystem

Initial thinking - to be developed further with you

Valley 4 Kunene

Hybrid renewable production (Solar PV + on-shore Wind) will feed electrolysis plant and ammonia production near the new port facility

NH₃ export

Interconnection with Angola (EUGlobalPartnership)

H₂ trains (TransNamib)

Otjiwarongo

H₂ Mining trucks

H₂ buses

Windhoek

Domestic demand center

Infrastructure to fuel heavy-duty trucks, open pit mining trucks, and hydrails

H₂ trucking along planned logistics corridor (EUGlobalPartnership)

Valley 3 Otjozondjupa

Solar PV syngas production using cement industry CO₂ emissions as feedstock for export towards Walvis Bay port

Valley 2 Karas

Hybrid renewable production (Solar PV + on-shore wind) will feed electrolysis plant and ammonia for export from Luderitz and Oranjemund ports connected by a H₂ pipeline (Hyphen project)

Valley 1 Erongó

Solar PV power production with electrolysis, ammonia and terminal for syngas for export from Walvis Bay port


NH₃ export

RE to South Africa

H₂ to South Africa

CO₂ from South Africa

(green) copper trade with Zambia by hydrall

-  H₂ pipeline
-  Export port
-  Desalination plant
-  Main cities
-  Railways
-  Project Transmission Lines
-  Existing Transmission Lines



'SDG Namibia One': a blended finance platform to tackle multiple challenges

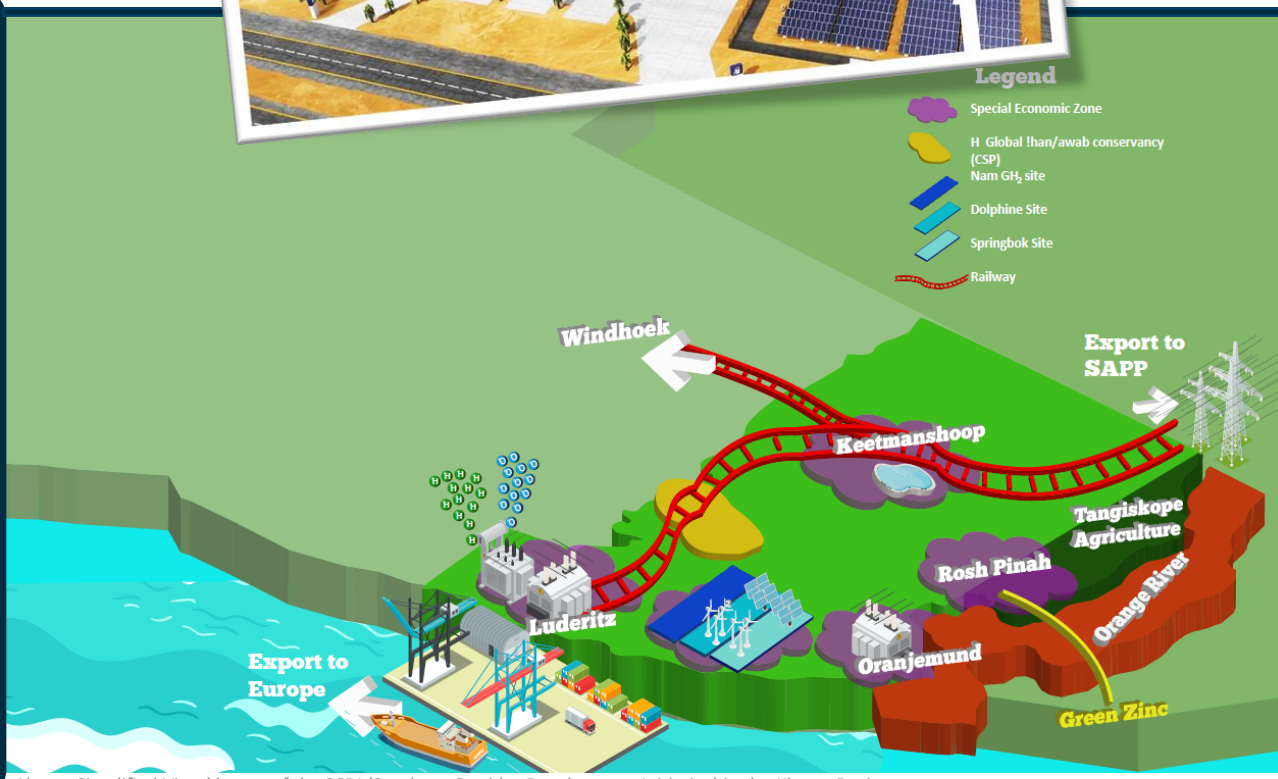


CLIMATE
FUND MANAGERS

Invest
International



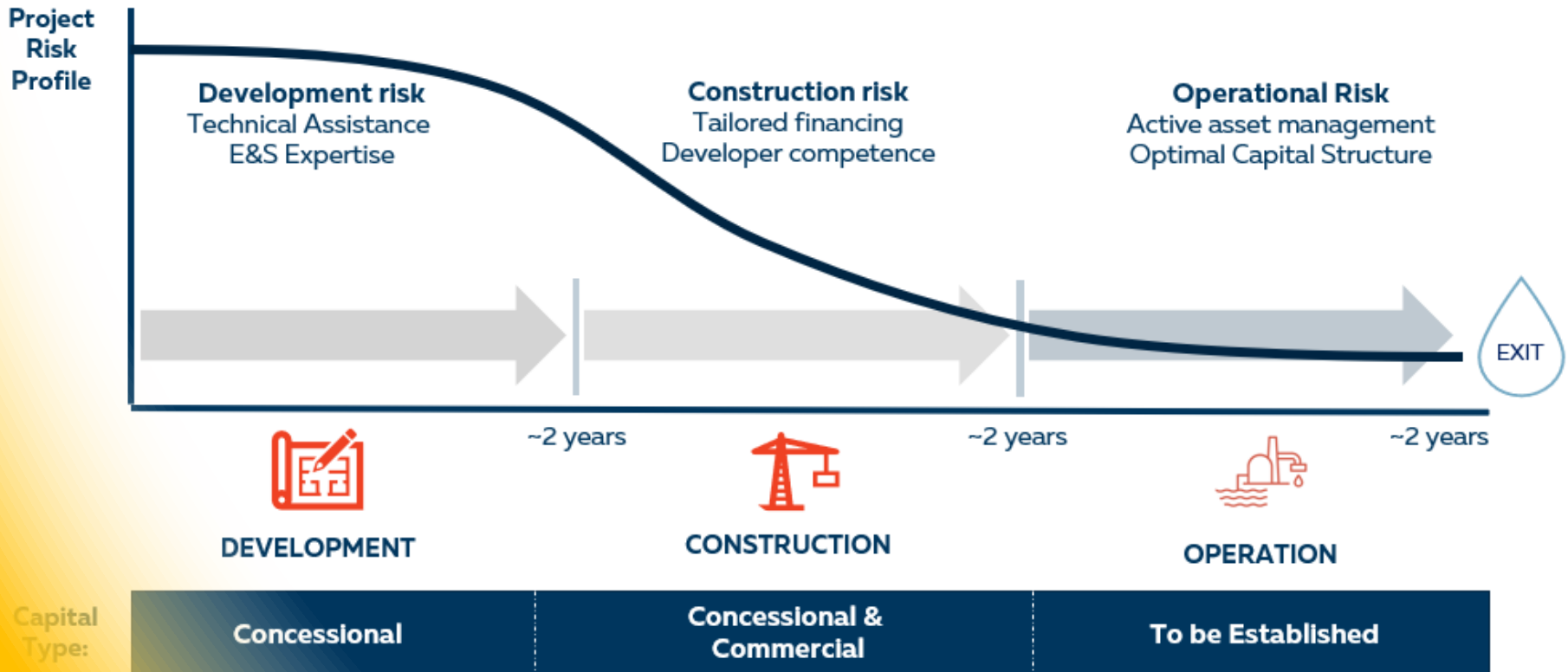
-  Access catalytic capital from multiple sources
-  Reduce transaction costs
-  Streamline collaboration with public & private stakeholders
-  Build capacity around the H2 industry
-  Accelerate pipeline development



Above: Simplified Visual layout of the SCDI (Southern Corridor Development Initiative) in the Kharas Region

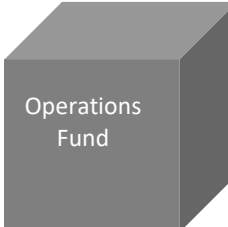
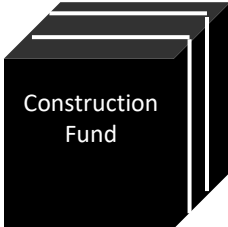
BLENDED FINANCE IN ACTION

Invest International



SDG NAMIBIA ONE STRUCTURE

PROSPECTIVE INVESTOR REACH



Investor Pool & Prospective Investors

INTERNATIONAL



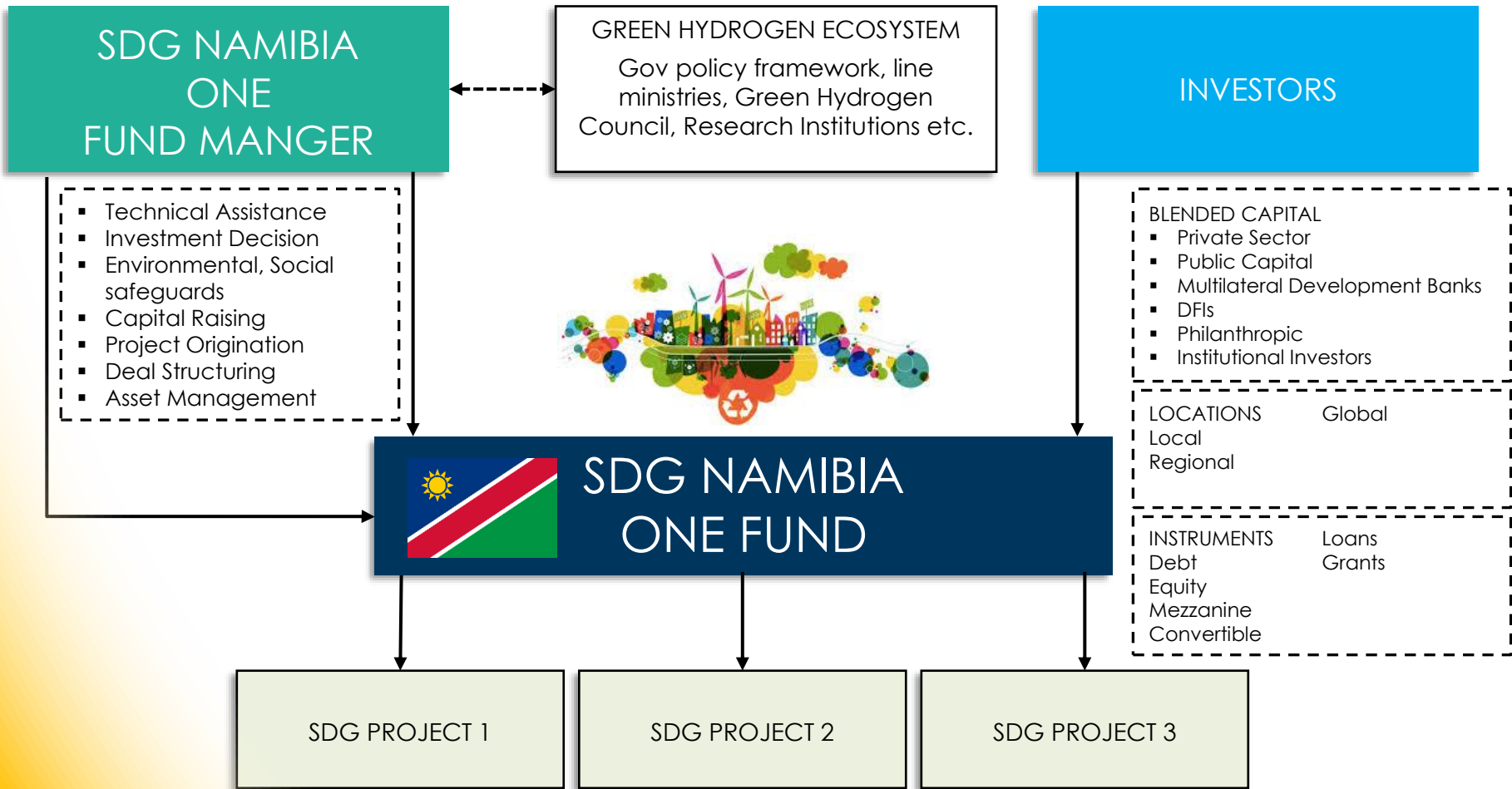
REGIONAL



NATIONAL



STRUCTURE





Environmental **Investment** Fund
of **Namibia** | ensuring sustainability



CONTACT US

Phone: +264 61 431 7706
Fax: +264 61 240339
Address: 8933 Heinitzburg Heights, c/o
Heinitzburg & Burg Street, Klein Windhoek, Windhoek
E-mail: info@eif.org.na
URL: www.eif.org.na



EIF Namibia



Green_Viewpoint



eifnam