

# ESMAP's Industrial Decarbonization Program

## *Program overview*

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### **Objectives:**

- Support decarbonization of the industrial sectors in EMDE

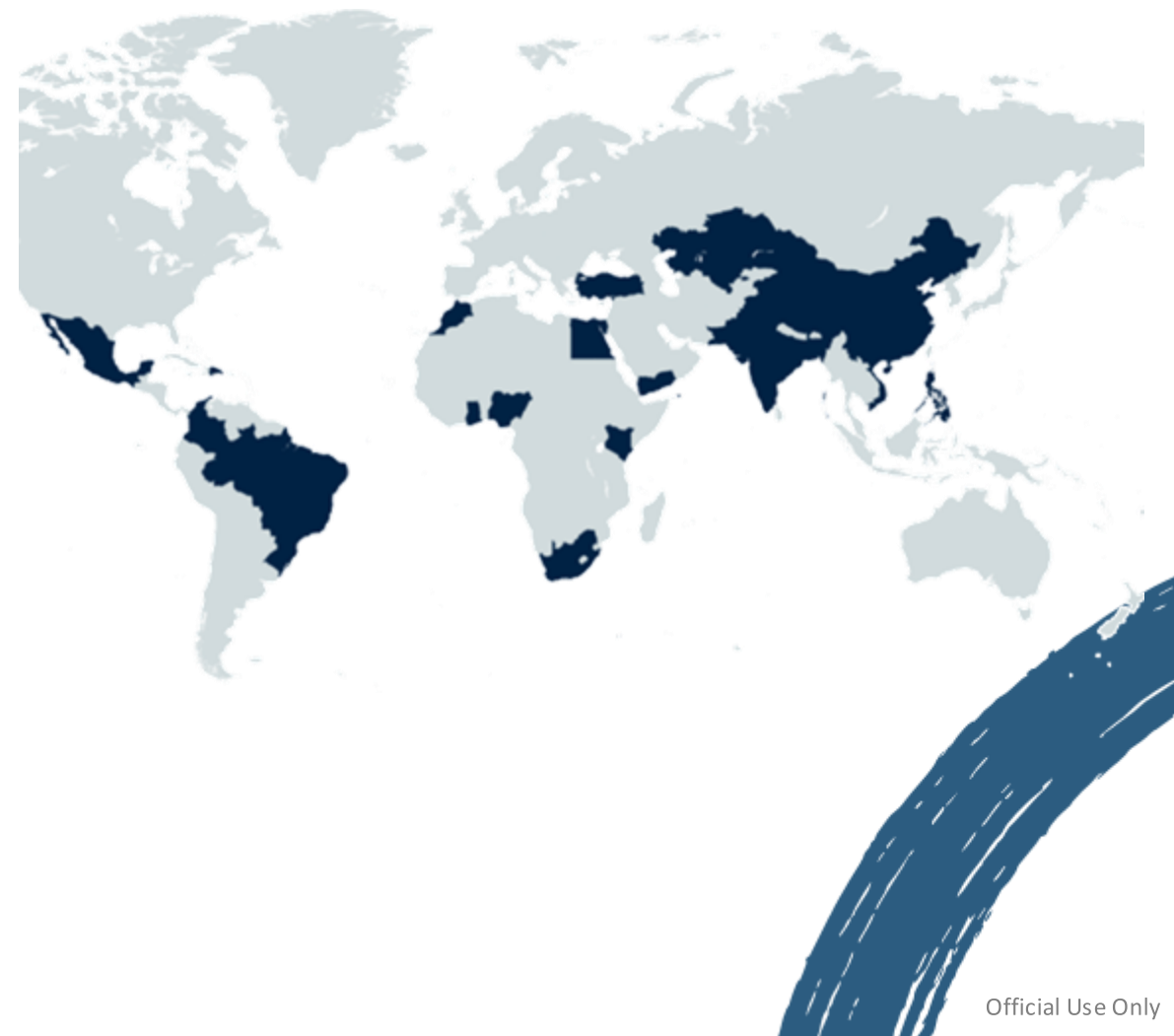
### **Focus:**

- Hard to abate sectors, - iron & steel, cement and chemicals
- Key technical pathways - material and energy efficiency, electrification, hydrogen and clean feedstock and CCUS
- Advance innovation, support pilot and demonstration project and capacity building

### **Modalities of support:**

- Technical assistance and market development
- Direct grant investments for WB lending operations
- Global knowledge
- Capacity building

**Grant portfolio:** 38 grants, 15 countries



# Support by ESMAP to Namibia's Green Industrialization Efforts

## *Development Objective of the ESMAP Grant*

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**Maximize the socio-economic impacts of Namibia's green industrialization—green hydrogen, renewables, and battery storage**

### **Planning (Phase 1)**

Ongoing activities

- Skills Strategy and Plan for Green Industrialization
- National Green Hydrogen and Derivatives Strategy,

**Job creation and SME participation (Phase 2)**, with emphasis on women-owned firms and local content in green value chains (RE, hydrogen, ammonia, fertilizers, shipping fuels, storage, logistics, infrastructure).

### **What Phase 2 Will Deliver**

- Identify entry points for Namibian SMEs across the green industrialization ecosystem.
- Quantify direct, indirect, and induced jobs from the active project pipeline (GH2, RE, storage, DRI, green fuels).
- Diagnose barriers (finance, capabilities, market linkages, technology, inclusion).
- Provide targeted solutions and tailored capacity-building for SMEs.
- Strengthen governance and cross-ministerial coordination for socio-economic outcomes.