

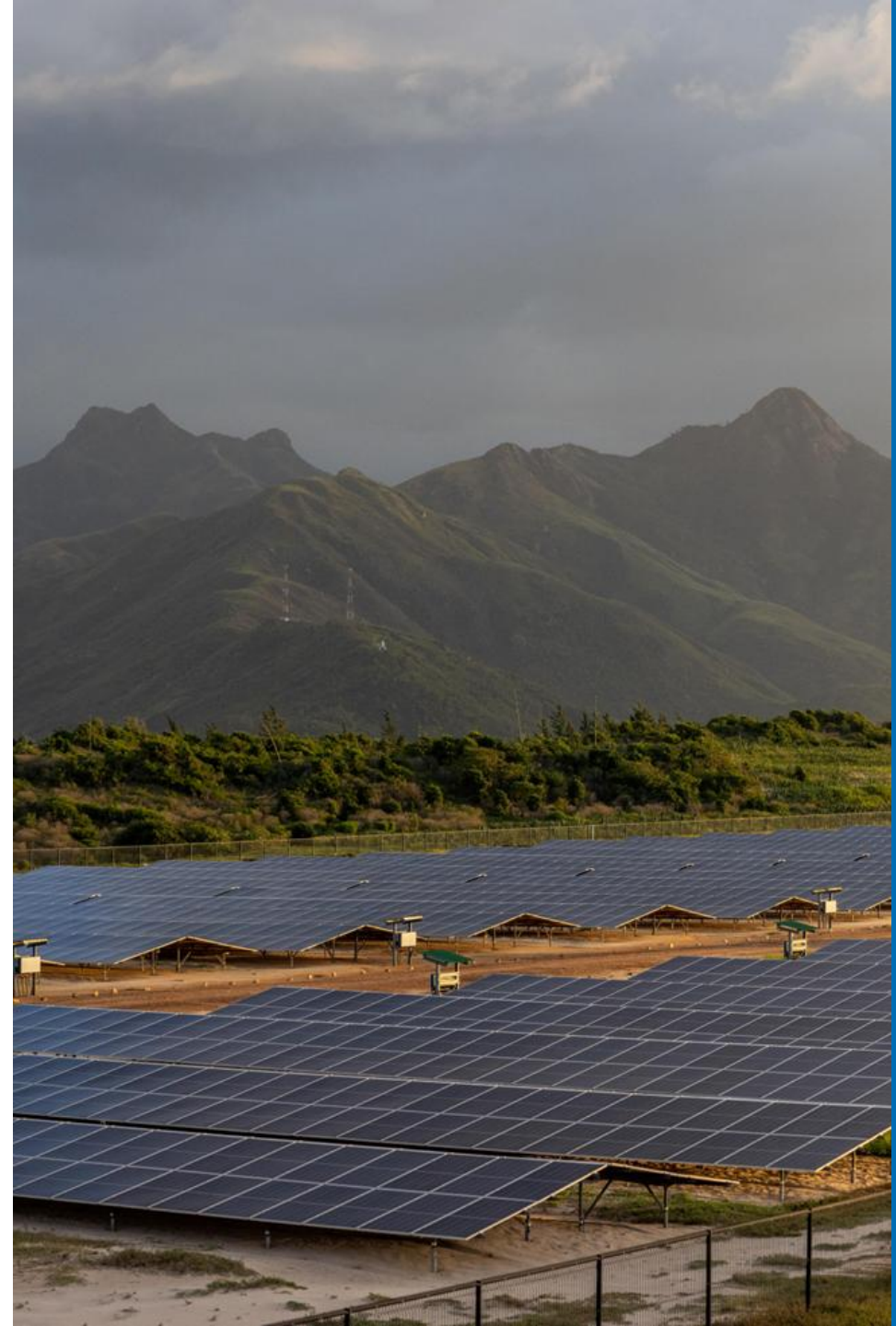
**SRMI** Sustainable Renewables  
Risk Mitigation Initiative

# Unlocking Private Capital for Renewables: SRMI's Support to Mission 300

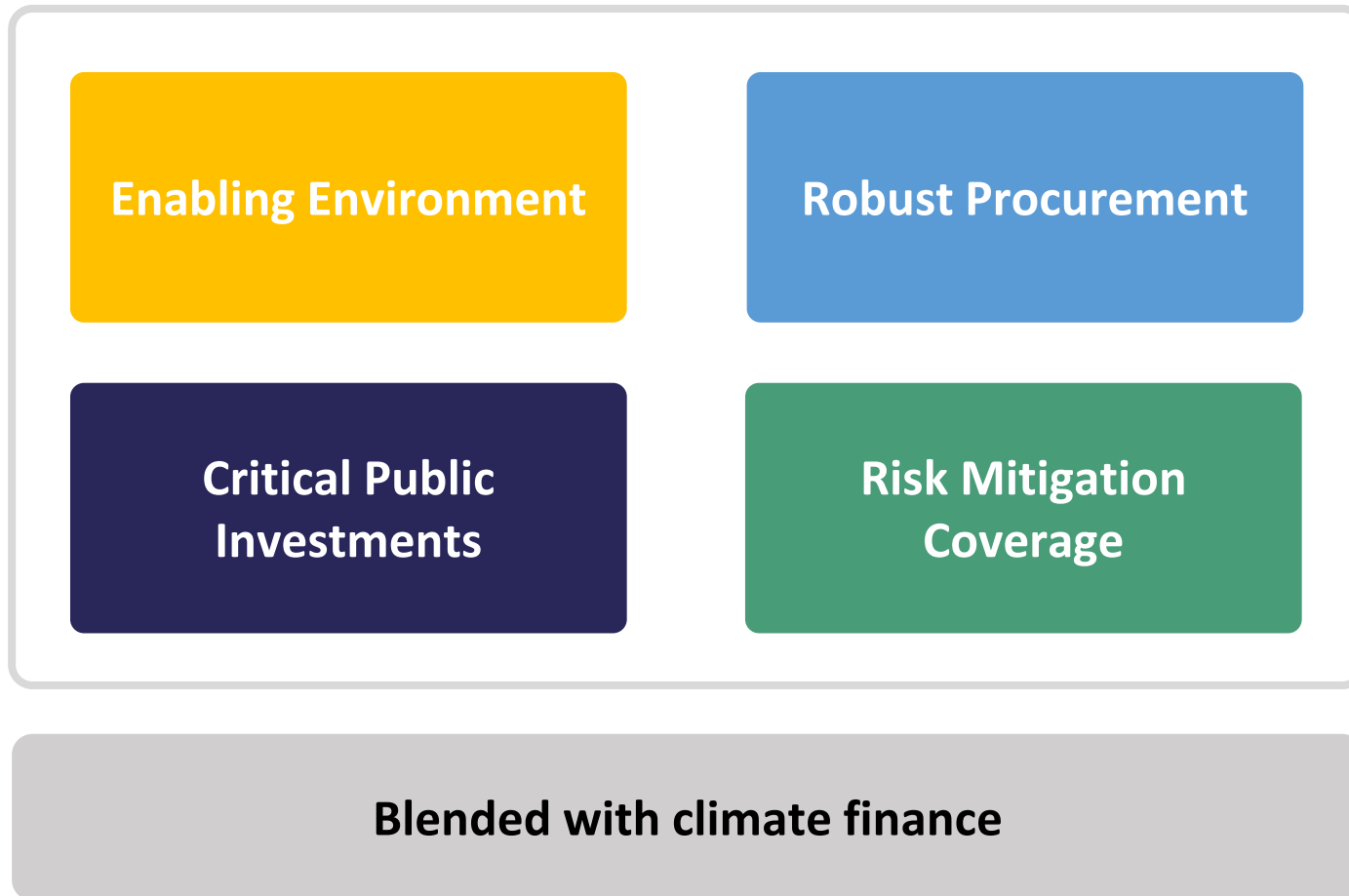
May 7, 2026



**MISSION 300**  
#PoweringAfrica



# SRMI: An integrated approach to RE and BESS



- **Pipeline and mobilization:** 40+ RE tenders under development and launched, 20GW program pipelines; billions in private capital catalyzed
- **Partnership** between ESMAP-WB, AfDB, IRENA, EBRD, ISA, ADB, AFD, SEforAll and GIZ Get.Transform
- **Fundraising:** over US\$ 1.35 billion in climate finance to co-finance WB operations
- **Risk mitigation instruments:** address residual risks perceived by IPPs, such as liquidity revolving funds, first loss, FX instruments, demand risk instruments for metro-grids and payment guarantees

# Key Pillars of an Energy Compact

1

**Expand energy infrastructure at competitive costs**

SRMI supports Governments in expanding energy infrastructure through:

- **Enabling environment:** upstream technical assistance on least-cost generation planning, VRE integration analysis and dispatch analysis
- **Blending with climate finance of investments in public infrastructure**

- **Example: Guinea Bissau** – US\$ 51.5ml IDA investment of which US\$ 13.5ml from SRMI-GCF (loan + guarantee) and US\$ 2.65ml from SRMI-ESMAP (TA).

Financing for electrification, upgrade grid (increase reliability), BESS for grid support and load shifting, preparation of sites for IPPs and transaction (40 MWp with 10MW/40MWh of BESS – RFQ to be launched mid 2026)

# Key Pillars of an Energy Compact

## 2

**Foster greater private sector participation**

SRMI supports Governments in mobilizing private capital in generation through:

- **Downstream support** to finance transaction advisory, preparatory analysis for sites (if solar parks)
- **Innovative risk mitigation coverage**
- **Example: Ethiopia** – US\$ 22.5ml GCF reimbursable grant structured for a Foreign Exchange Liquidity Facility focusing on unlocking the first IPPs competitively procured (225MW solar)

# Key Pillars of an Energy Compact

3

Leverage the benefits of regional power integration

SRMI supports Governments in leveraging the benefits of power generation through:

- **Development of regional power plants following Regional Master Plans**
- **Connection to the regional grid of the power plants** (such as CLSG and OMVG supporting regional markets)
- **Example: The Gambia** – the 50 MWp solar with 10MW/40MWh BESS (at award stage) will connect to the OMVG allowing The Gambia to become an actor in the regional grid that can not only import but also export power. It follows the WAPP Master Plan.

# Key Pillars of an Energy Compact

## 4

### Strengthen utilities

SRMI supports Governments in strengthening utilities through:

- Improved reliability on the grid with grid reinforcements
- Reduction in cost of generation for utilities
- **Example: Liberia** – US\$ 200ml IDA investment of which about US\$ 2ml from ESMAP-SRMI for transaction advisory. Fundraising of US\$ 15ml from CIF guarantee for liquidity risk.
- The 200 MWp solar and 200MWh BESS parks are the first PPPs in the country and are expected to cost around USc9/kWh, displacing expensive HFO at USc25/kWh. Thanks to the reduction in generation cost and targeted financing for reduction in system losses, the utility is expected to increase its creditworthiness drastically

## Key Pillars of an Energy Compact

5

**Embrace distributed renewable energy**

SRMI supports Governments in mobilizing private capital, under a project finance scheme, for metro-grids through:

- **Downstream support** to finance IVA
- **Innovative risk mitigation coverage**
- **Example: DRC** – US\$ 30ml SRMI-GCF structured as a demand risk guarantee supporting the perceived risk of demand in metro-grids not materializing. The first projects it will support aim to connect 1-1.4ml people. It will be the first project-financed metro-grid.

# Thank you



**MISSION 300**  
#PoweringAfrica





## Key Pillars of the Mission 300 and National Energy Compacts

1

**Expand energy infrastructure at competitive costs**

2

**Leverage the benefits of regional power integration**

3

**Embrace distributed renewable energy**

4

**Foster greater private sector participation**

5

**Strengthen utilities**

# SRMI Support to M300 Cohort 1



# M300 Cohort 2

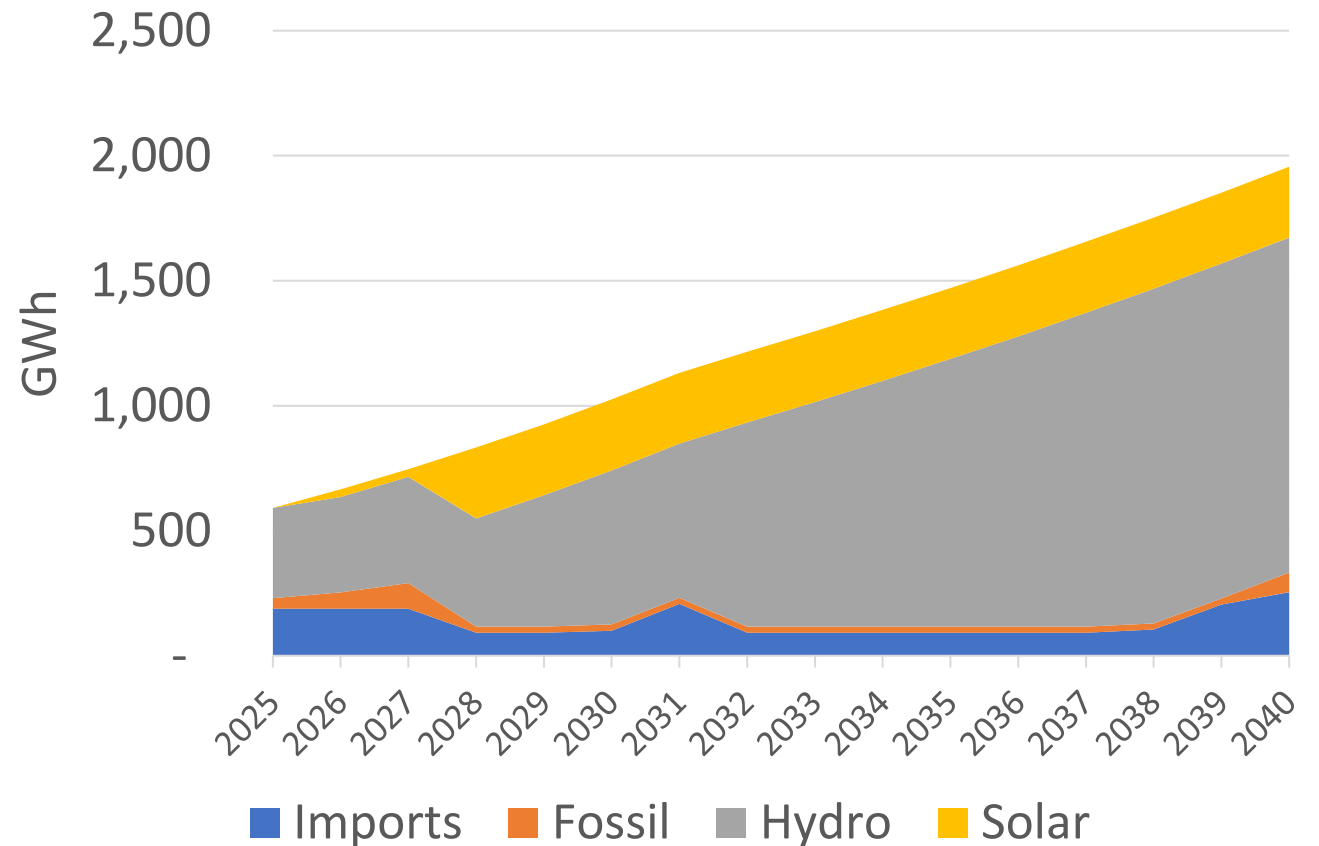




# Cost competitive power generation in Liberia

*First-ever PPP in the energy sector*

- **Solar parks:** Buchanan and Yekepa
- **Total Capacity:** 200 MWp solar PV plant paired with 50 MW / 200 MWh of BESS
- **Private investment leverage:** US\$200 million
- **Target tender price:** targeted to be USc9/kWh, compared to current power price of USc25/kWh





# Existing Instruments Not Always Enough

Types of Risks	Upstream Technical Assistance	Downstream Technical Assistance	Public infrastructure	Risk mitigation instruments
Regulatory risk				
Curtailment risk				
Land risks				
Permitting risk				
E&S risk				
Procurement risk				
Political risk				
Offtaker bankability risk				
Foreign Exchange (FX) risk				

In addition, despite the need, **existing risk mitigation structures are not always adequate** due to:

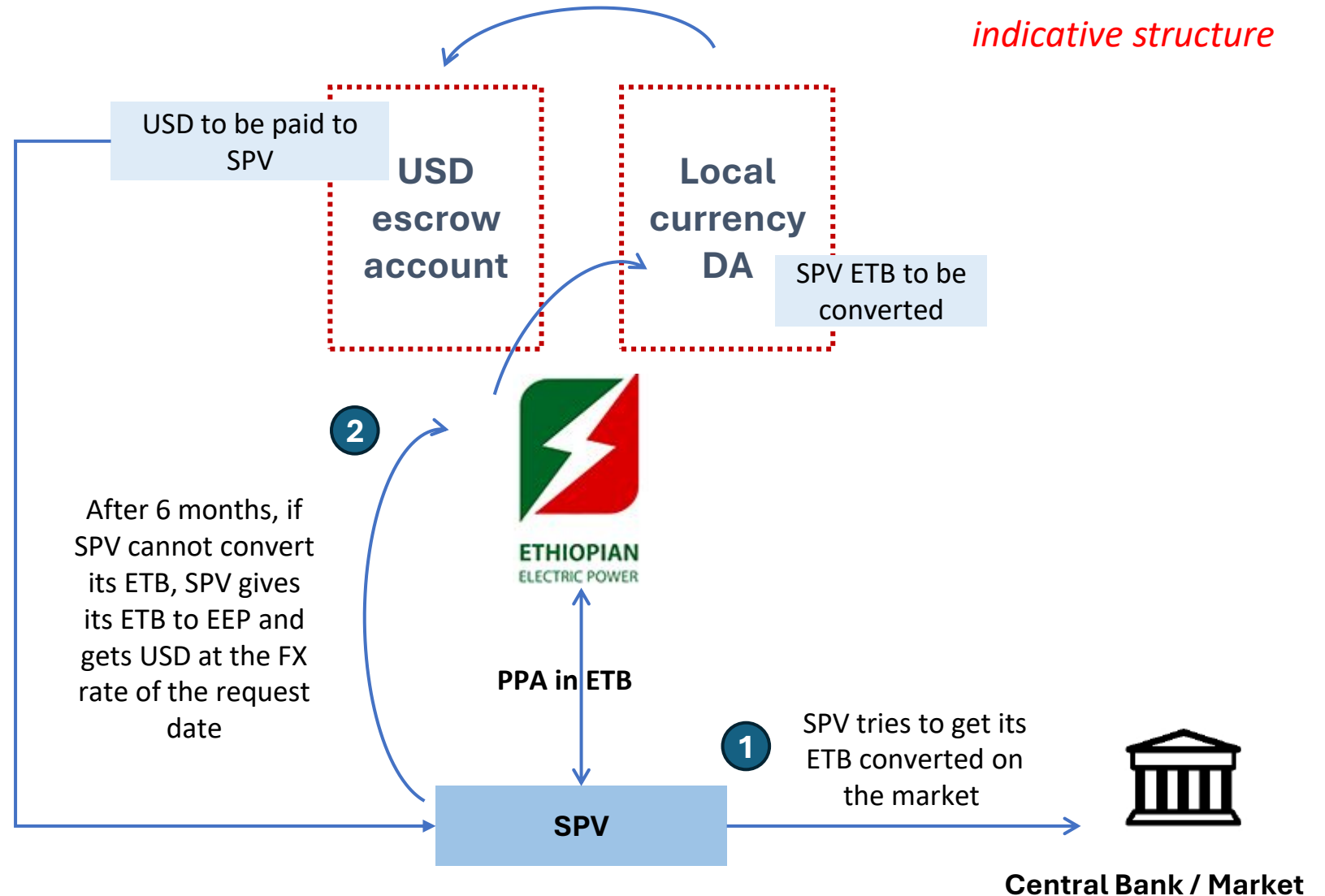
- small project size
- high-risk countries
- expensive cost of existing mechanisms, in particular for FX hedging
- restrictions of some existing mechanisms (country eligibility, etc.)

# Fostering private sector investment in mitigating FOREX risk in Ethiopia



- **Solar tender: 225 MW**
- **Risk mitigation instrument:** US\$20 million GCF reimbursable grant under SRMI FIW FOREX Liquidity Support Mechanism
- **Over 1 GW pipeline of tender**

*indicative structure*





# Promoting distributed renewable energy

## *Moyi Metro-grids in the DRC*

- **Concession for 20 years**
- **Sponsor:** GridWorks (British International Investment/FCDO agency)
- **Lenders (under negotiation):** African Development Bank and European Investment Bank
- **Financing/CAPEX:** US\$ 220 million
- **OPEX:** US\$ 250 million for the concession period
- **Number of people to be connected:** target 1 million people across the 3 metro-grids

