



24 MARÇO / MARCH  
**RENOVÁVEIS EM  
MOÇAMBIQUE 2021**  
Renewables in Mozambique

SEMINÁRIO

**Oportunidades para  
Projectos de PIE**

Opportunities for IPP Projects Seminar



# GET FiT Mozambique Program

## Brief Presentation



**Steffen Beitz**  
KfW Development Bank



**KfW**

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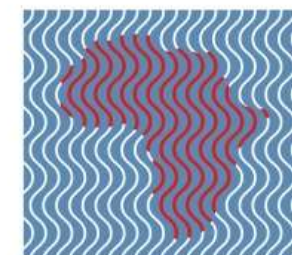
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## At a glance

- Goal: 130 MW installed dispatchable RE, located at critically constrained load centers, identified by EDM
- Solar PV plus storage (80 MW) + small HPPs (50 MW), each project with 4 to 15 MW
- Funding of EUR 90 m will leverage at least EUR 180 m private investments
- Serves up to 300,000 new Mozambican customers
- Reduces at least 350,000 t CO<sub>2</sub> emissions per year
- Mid-2021: Start of implementation
- Mid-2022: First selection round 30 MW Solar PV plus storage with EUR 25 m grant by German government
- Program-Implementing Agency: MIREME



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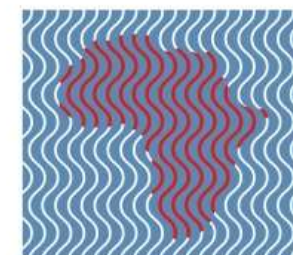




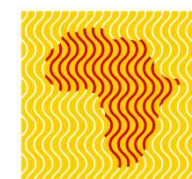
## Pillars of the Program

- **Top-up for cost-reflective tariffs** to make IPP projects viable
- **Financing grid connection**
- **Technical assistance**
- **Risk mitigation facility** for off-taker risk

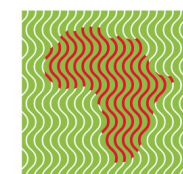
-> Building on experiences in Uganda & Zambia



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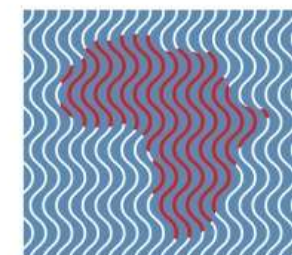




## Selection Process

**Two-stage reverse public auction**, with the most favorable bid to be accepted which fulfills technical + financial criteria

- Stage one: IPPs have to meet prequalification criteria + demonstrate track record of developing + completing RE projects
- Second stage: IPPs submit business plans for project development along with associated tariffs; will be reviewed for viability; the lowest tariff will win the selection process



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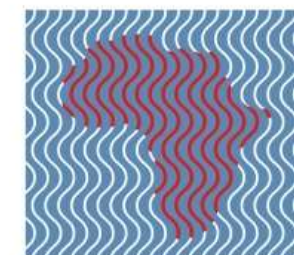


## Selection Criteria for IPP Projects

Potential criteria for first round could be:

- Similar experiences during the last 5 years (e.g. at least 4 MW installed capacity in RE)
- Experience in Sub-Saharan Africa
- Experience in recycling of batteries
- Compliance with IFC Performance standards, Mozambican E&S standards, KfW's legal + financial due diligence requirements

**-> Criteria to be decided by Steering Committee**



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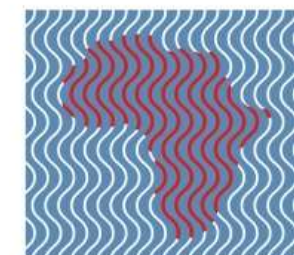
# Governing Structure

## Steering Committee

- Responsible for defining framework for selection process
- Voting participants: MIREME (Chair), MEF, ARENE, EDM; members with observer status: FUNAE, MTA, GET FiT Implementation Consultant, Proler/AFD, KfW, other potential co-financiers

## Evaluation Committee

- Organizes the selection process (technical + financial evaluation)
- Co-chaired by ARENE & KfW; other voting members: 3 independent experts, procured + financed by the Program



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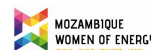


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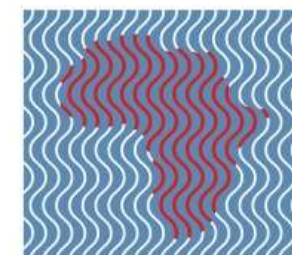


# Implementing Structure

## GET FiT Project Team

Responsible for the day-to-day management of the Program and shall consist of:

- Project Manager of MIREME
- Procurement Manager of ARENE
- The Implementation Consultant



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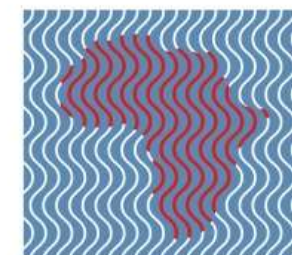


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## Coordination

- **Mozambican partners:** MIREME as PEA, ARENE as Co-chair of Evaluation Committee, EDM as off-taker
- **E&S Management Framework developed** with MTA
- GET FiT + Proler share a joint Steering Committee and **develop template contract documents together**
- Energy Sector Working Group (ESWG): **regular exchange + coordination with related programs/ projects**
- **Green People's Energy Program** (off-grid component of GET FiT, 3 MW mini-grids, grant of EUR 23.5 m by German government): **active participation in Off-grid Private Sector Development Sub-Coordination Group** of ESWG



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