

# GET FiT Mozambique Result Matrix



## Outputs

### Output 1

Availability of standardized legal documents such as Power Purchase Agreement, Implementation Agreement and Grid Connection Agreement and standardized operational procedure e.g. for licensing and permitting processes

**Output indicator:** Standardized legal documents and operational procedures are in place when starting tendering

**Baseline:** No standardized legal documents and non-transparent procedures

**Target:** Number and type of legal documents and operational procedures to be elaborated will be defined by the Implementation Consultant after an analysis of the status quo

**Source:** Project Progress Reports from the GET FiT Programme Team

### Output 2

Supported IPP Projects are insured against short-term liquidity risks of the off-taker

**Output indicator :** Availability of a risk insurance facility for IPPs

**Baseline:** No risk insurance facility available

**Target:** The Programme offers at least one risk mitigation tool for supported IPP Projects when starting tendering

**Source:** Project Progress Reports from the GET FiT Programme Team

### Output 3

Grid connection infrastructure

**Output indicator:** Connected IPPs

**Baseline:** No grid connection facility available

**Target:** 100 % Connected IPPs

**Source:** Project Progress Reports from the GET FiT Programme Team

## Outcomes

### Outcome objective

Improving conditions for private investment in renewable energies in order to contribute to a climate friendly development path in Mozambique and to reduce CO2 emissions and poverty

### Outcome 1

Acceptable speed in implementation of an IPP Project for RE based power generation

**Outcome indicator:** Speed between issuing of generation concession and Power Purchase Agreement (PPA)

**Baseline:** Process is not yet standardized no data available

**Target:** 12 months

**Source:** Project Progress Reports from the GET FiT Programme Team

### Outcome 2

Private sector participation in energy production in Mozambique

**Outcome indicator:** Leveraged private capital

**Baseline:** Leverage ratio of total Project cost: Leveraged private capital

**Target:** At least leverage ratio of 1:2

**Source:** Project Progress Reports from the GET FiT Programme Team

### Outcome 3

Utilization of RE in Mozambique

**Outcome indicator :** Fed-in power from installed power-plants per year (y)

**Baseline:** 0 MWh/y

**Target:** 56 000 MWh/y

**Source:** EDM

## Impact

### Impact objective

Contribution to the goals of the Mozambique Energy Sector Strategy as of 02/2018. In consideration of climate protection increasing access to energy (SDG 7) for the population as well as efficient and secure power supply for the private sector and creation of employment.

### Impact indicator 1

Annually achieved CO2 emission reduction from the supported IPP Projects

**Baseline:** 0 t CO2 reduction

**Target:** At least 50 000 t CO2 reductions per year over a lifespan of 20 years

**Source:** Fed-in energy to be supported PP Projects multiplied with Grid Emission Factor from Mozambique (954 kg CO2/MWh)

### Impact indicator 2

New RE power plants with at least 100 MW installed capacity and private sector participation have reached financial closure with EDM up to five years after finalization of the GET FiT Mozambique Programme

**Baseline:** 0 MW

**Target:** At least 100 MW

**Source:** EDM (PPA with IPP)