

TNA PROCESS

Specific Project Ideas

<TUNISIA>

CTCN NDE Forum
(Sharing Experience)

April 2018

Nairobi, Kenya

Project Idea:

Replacement of the fleet of a public company by hybrid vehicles

- Theme: Mitigation
- ✓ Sector: Transport

Introduction / Context:

The means of transport represent a large part of GHG emissions in Tunisia. These emissions mark a significant annual increase due to the continuous increase in the fleet of vehicles.

Most GHG mitigation technologies for the transport sector require specific infrastructure and significant investments, unlike hybrid vehicles that only require the supply of spare parts and the training and capacity building of actors. In addition, this type of vehicle is appropriate in the Tunisian context as road traffic is characterized by the multitude of slowdowns and stops which allows to recharge the battery and ride in electric.

objectives

- Prepare the regulatory framework for hybrid vehicles allowing the importation of this type of vehicles and allowing their circulation in Tunisia.
- Creation of a hybrid vehicle market in Tunisia
- Training and capacity building of actors
- Replacement of 100 cars in public administration by hybrid cars

➤ **What are the results and are they measurable?**

Reduced Fuel Consumption and GHG Emissions:
Measurable

➤ **Relations with the country's sustainable development priorities**

- Technology in line with the country's emission reduction targets
- No specific study concerning this technology in Tunisia

➤ **Project Deliverables eg Value / Benefits / Messages**

- Reduction of the energy bill of the country
- Reduction of GHG emissions from the transport sector
- Reduction of air pollution and noise in urban areas

➤ Scope of the project and possible implementation

- Project feasible subject to the preparation and implementation of a regulatory framework allowing the importation of this type of vehicles and allowing their circulation in Tunisia
- Project not related to current or past projects

➤ Project activities

- Sensitization and information of actors and political decision-makers
- Realization of a technical-economic study
- Establishment of a regulatory and legal framework
- Training and capacity building of actors

➤ Deadline

Some years

➤ Budget / Resource requirements

\$ 3.2 million

➤ **Measure / evaluation**

- Rate of reduction of fuel consumption and GHG emissions

➤ **Possible Complications / Challenges**

- Delay in the preparation and implementation of the regulatory framework
- Availability of financial resources

➤ **Responsibilities and coordination**

- Ministry of the Environment: awareness
- Ministry of Energy: awareness and technical support (training) and financial (FTE grant)
- Ministry of Transport (ATTT): preparation and implementation of the regulatory framework
- Ministry of Vocational Training and Employment: training and capacity building of different actors

THANK YOU

