



مؤسسة محمد السادس لحماية البيئة

FONDATION MOHAMMED VI
POUR LA PROTECTION DE L'ENVIRONNEMENT

www.fm6e.org



Mohammed VI Foundation For Environmental Protection

Omar LEMSIQUI/ AIR CLILMATE PROGRAM MANAGER
Nairobi, March 14th



SUMMARY

❖ **PRESENTATION : MOHAMMED VI FOUNDATION FOR ENVIRONMENTAL PROTECTION**

❖ **AIR CLIMATE PROGRAM**

❖ **ELECTRIC MOBILITY**



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❖ PRESENTATION : MOHAMMED VI FOUNDATION FOR ENVIRONMENTAL PROTECTION





The Foundation



- NGO of public utility, created by His Majesty King Mohammed VI in 2001
- Effective Presidency entrusted to Her Royal Highness Princess Lalla Hasnaa

The Foundation's fundamental mission

Awareness and Environmental Education as a societal project through a unifying approach, involving all stakeholders

Federating approach



The Foundation takes action by:

• **Raising public awareness and Education** for sustainable development, especially among the youth.

• **Mobilizing** all relevant stakeholders (international institutions, national and regional governments, business, civil society) around **innovative programs** for education and awareness about sustainable development.

• **Training** these stakeholders, and strengthening their capacities to take charge of these programs.

The Foundation relies on a network of **26** international partners, including UNESCO, ISESCO, UNEP and over **135** national partners.



6 Activity Areas



Her Royal Highness Princess Lalla Hasnaa visits the Eco-School Taieb Lamini. Marrakech - April 28, 2014

- 1- Education for sustainable development
- 2- Coastal protection
- 3 - Air and climate
- 4- Responsible tourism
- 5- Safeguarding and development of the Marrakech palm grove
- 6 - Restoring historic parks and gardens



Key Achievements

Eco-Schools

- 1636 Eco-schools / 283 labeled

Young Reporters for Environment

- 186 award winners including 28 at the international level

Clean beaches and Blue Flag

- 98 beaches / 26 Blue Flag Labels

Historic Gardens & Palm Grove of Marrakech

- Plantation of +600,000 palms in 10 years

Responsible Tourism

- 84 tourist establishments labeled Green Key in 2017

AIR CLIMATE

- 440 rural schools equipped with solar panels
- 16,000 date palms
- 500 bicycles for schoolchildren and college students
- 29 measurement stations Qualit'Air



E-learning : Building Capacities of Young Professionals of Communication

- 68 journalists
- 11 African countries





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❖ AIR CLIMATE PROGRAM



PROGRAMM KEY DATES

AIR CLIMATE PROGRAM

Qualit'Air

Improve the quality of fuels
Equipment of more than 160 technical visit centers
Capacity building of actors through training on pollution
Launch of a campaign of blank control of exhaust



Voluntary Carbon offsetting

Operationalization of a Voluntary Carbon Offset Device "**First Experience**" in the Arab World"
+ de 440 rural schools equipped with solar panels
+ 16000 palmiers
Observer Member UNFCCC



"Pacte Qualit'Air" & Territorial Climate Plans

Signature of the quality pact (+22 companies) pledging to carry out their GHG emissions
First "**GHG Balance Sheet Tool**" developed in the Kingdom
Base of + **300 emission factors** adapted to companies & territories
Launch of Electric Mobility Project

2002

2006

2009

2013

2016-17-18

Eco-epidemiological study

Launch of the eco-epidemiological study
Sample : **34% of the population**
644 751 consultations identified during the study period



Acquisition of several air quality measuring stations



Territorial accompaniment

Signature of a framework agreement on environmental education to support **3 pilot regions**

Building Capacities of local actors

Training on air quality and health / climate impact for local actors in 6 regions





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❖ ELECTRIC MOBILITY





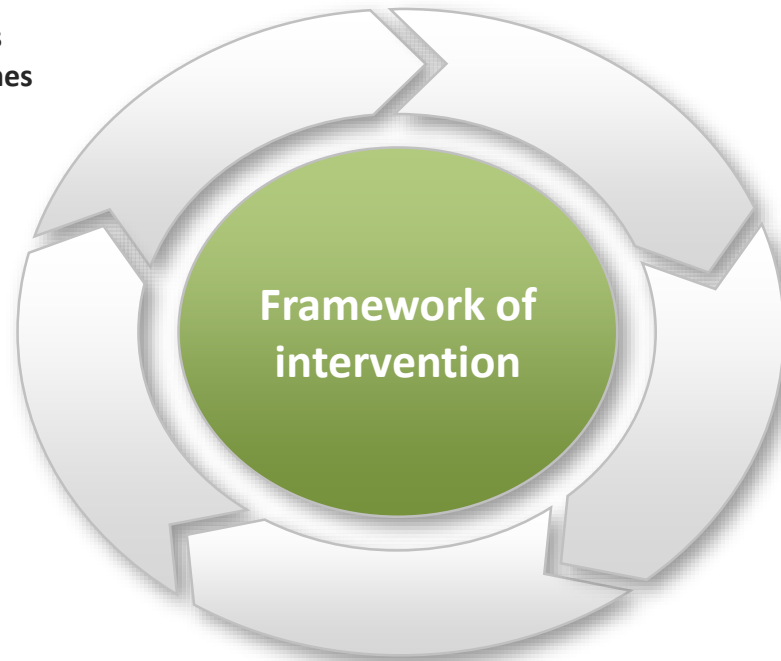
Background of the electric mobility project

Partnership between the Foundation and UNEP in February 2013 in Nairobi, under the presidency of **Her Royal Highness Princess Lalla Hasnaa**, in the field of environmental education

A serious part of the world's greenhouse gas emissions comes from transport sector

Marrakech 2nd most polluted Moroccan city (WHO 2016)

Individual transport is a major source of pollution

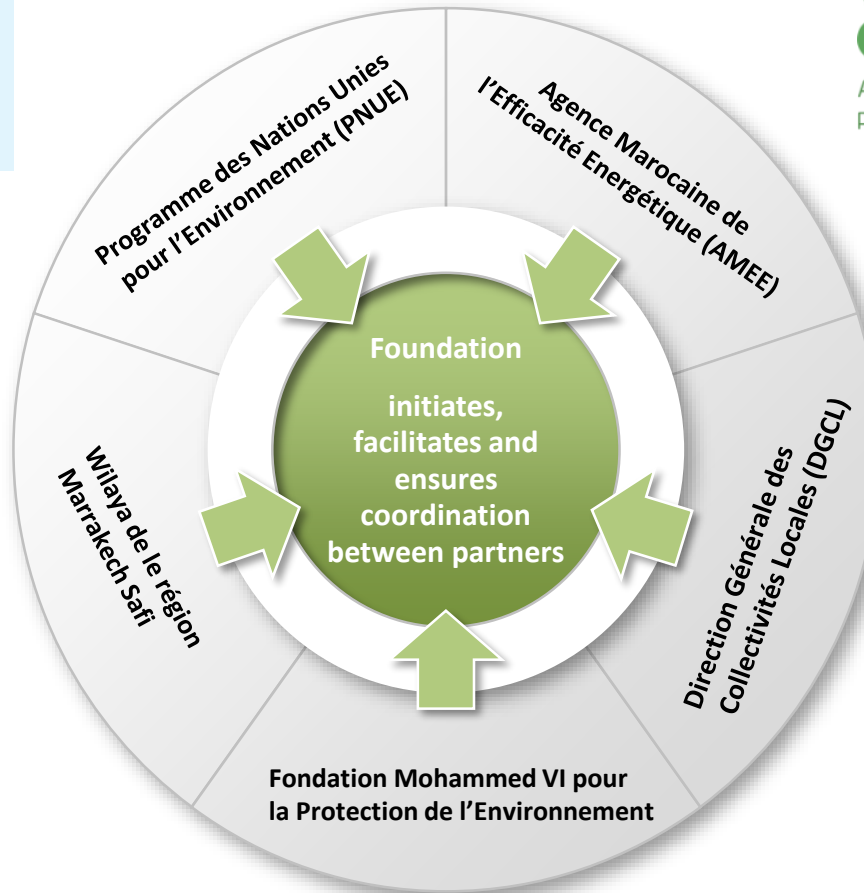


Marrakech has a large and growing motorcycle park

Electric mobility seems to be the preferred way to mitigate these negative impacts and improve the environment in this tourist metropolis.



The partners of the electric mobility project



Direction Générale
des Collectivités Locales





The objectives of the electric mobility project

Effective implementation of the electric mobility project in the city of Marrakech

Set an inventory
the current fleet and
trends in its development

Know the **sectoral policies** currently
in place about motorcycles

Electric
mobility

Identify features **current market**

Define the **potential** of the sector
with a view to launch a program
of **deployment of electric
motorcycles in Marrakech**



Overview of the methodological approach

Jul-Sep 2018 :
Final report of the main
recommendations of the
study

June 2018

Approach conception to set up a pilot
project of electric motorcycles in Marrakech

Analysis of the implementation context /
Development of the action plan

May 2018

Current market analysis

Study offer and demand / Analysis of the
determinants of purchase

Apr 2018

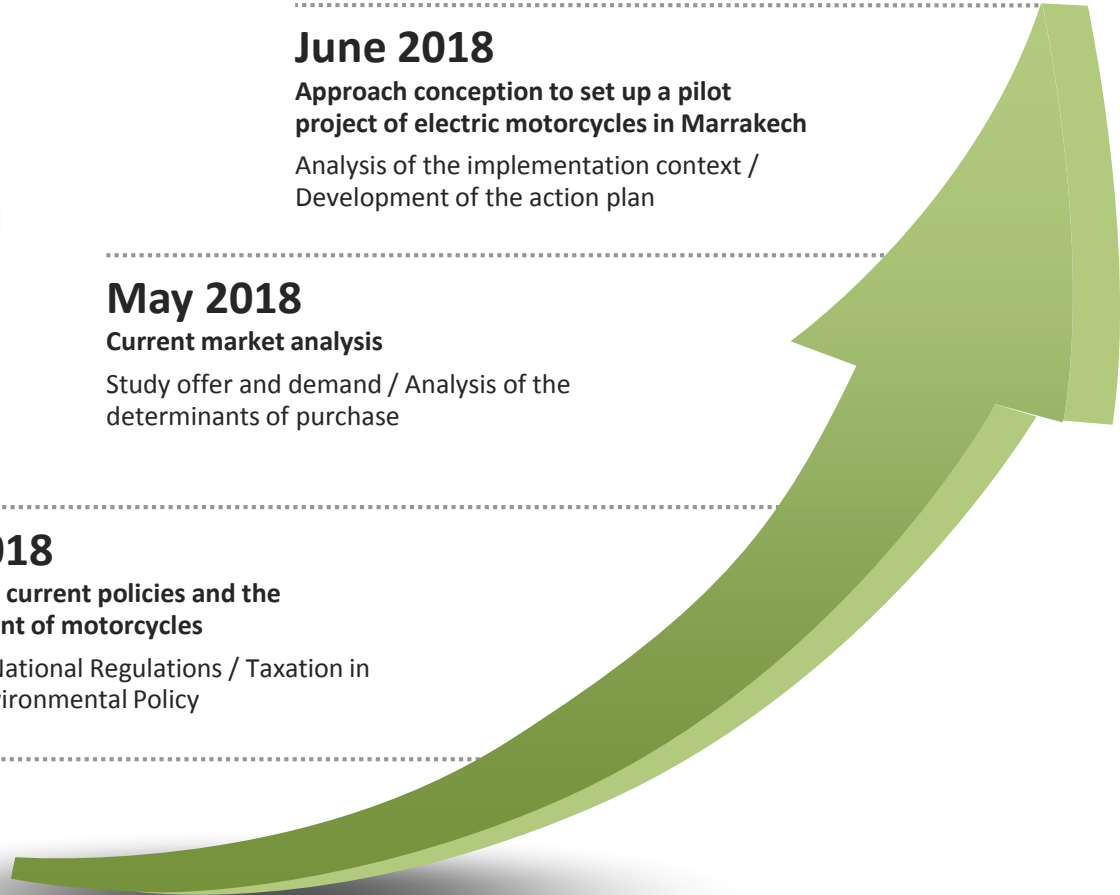
Analysis of current policies and the
environment of motorcycles

Local and National Regulations / Taxation in
Force / Environmental Policy

Jan to Mar 2018

Quantitative and qualitative analysis

Data Collection / Survey Process /
Benchmark International





An engaged Foundation for Climate

Pilot Project initiating deployment and promoting electric mobility



Reflection Initiation on the introduction of electric mobility in Morocco

A federative project management approach and a studied partnership engineering



amee
Agence Marocaine
pour l'Efficacité Energétique



Sharing of best practices

Building capacities



Strengthening support for the energy and environmental transition of local actors and Stakeholders



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