



BizMEF and BIAC Workshop

Business Engagement in Implementing National Climate Pledges in the Paris Agreement **Morocco's ENDEAVORS**



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Confédération Générale des Entreprises du Maroc

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Morocco's Commitment



By adopting a model of sustainable development and including the right to such development in its constitution, **Morocco has reaffirmed its strong commitment to the universal awareness of the environmental, social and economic dimensions of sustainable development and is an example for the region.**

Morocco's NDCs

MITIGATION OBJECTIVES

UNCONDITIONAL OBJECTIVE

A 17% reduction in GHG emissions in 2030 compared to projected emissions in the same year under the NAC scenario of which 4% is achieved through the activities of AFAT sectors. Excluding the activities of AFAT, the reduction target is therefore 13%.

CONDITIONAL OBJECTIVE

An additional 25% reduction achievable under certain conditions, bringing the total GHG emission reduction in 2030 to 42% compared to projected emissions in the same year under the NAC scenario, by accounting for AFOLU's activities.

Excluding AFOLU's activities, the additional reduction would be 21%, which would bring the conditional target to 34%.

FINANCIAL REQUIREMENTS AND CONDITIONS

Achieving the overall target of 42% requires an estimated investment of about US \$ 50 billion between 2010 and 2030.

Achieving the conditional portion of this target, whose investment is estimated at US \$ 24 billion, is conditional on access to new sources of funding and additional support, compared to that received in recent years.

Morocco's NDCs

MAIN GOALS OF ADAPTATION

AGRICULTURE

By 2020:

- Implementation of existing irrigation techniques in localized irrigation on 550,000 hectares;
- Delegation of the public service of irrigation water, by public / private partnership;
- Hydro-agricultural development of the perimeters associated with dams for an area of nearly 160,000 hectares, for an estimated total cost of 2.1 billion US dollars.

By 2030 :

- Extension of irrigation to new agricultural perimeters, covering an area of 260,000 hectares, for an overall investment of US \$ 3 billion;
- Equipment and modernization of irrigation networks on 290000 hectares, for a projected global investment of US \$ 2 billion.



Morocco's NDCs

MAIN GOALS OF ADAPTATION

WATER

By 2020:

- Substitution of groundwater withdrawals from overexploited aquifers (85 million m³/yr) by sampling from surface water;
- Artificial recharge of groundwater with a potential of 180 million m³ / year;
- Sewer connection in urban areas of 75% in 2016, 80% in 2020;
- Wastewater treatment of 50% in 2016 and 60% in 2020;
- Restructuring of the multiservice distribution sector at regional level to achieve an individual connection rate of 60% by 2020.

By 2030 :

- Construction of three dams per year on average to reach a storage capacity of 25 billion m³, requiring an overall investment estimated at 2.7 billion US dollars;
- Desalination of seawater, to reach a capacity of 500 million m³ per year at an estimated cost of US \$ 15 billion;
- Reuse of wastewater, reaching a capacity of 325 billion m³, for US \$ 3 billion;
- Transfer of 800 million m³ per year of water from north to south, for an investment of \$ 3 billion;
- Improved performance of drinking water systems, with a target of 80% as a national average;
- Connection to the sewerage and wastewater treatment network at 100% in urban areas;
- Actions to preserve water resources and the natural environment and improve the management of extreme weather events, for an overall investment of 5.7 billion US dollars.

Morocco's NDCs

MAIN GOALS OF ADAPTATION

FORESTS

By 2020:

- Reconstitution of forests on 200,000 hectares.

By 2030 :

- Erosion control of 1,500,000 hectares in 22 priority basins with a budget of US \$ 260 million;
- Reforestation of 600,000 hectares for US \$ 46 million.

FISHING AND AQUACULTURE

By 2020:

- Achieve a 95% level of commercially managed species sustainably managed;
- Discharge reduction to 90% of current level;
- Establishment of a coastal observation network with four oceanographic and meteorological buoys and extension of the coastal health and environmental surveillance and warning system to 40 observation zones;
- 50% reduction in the amount of fishmeal produced from fresh fish.

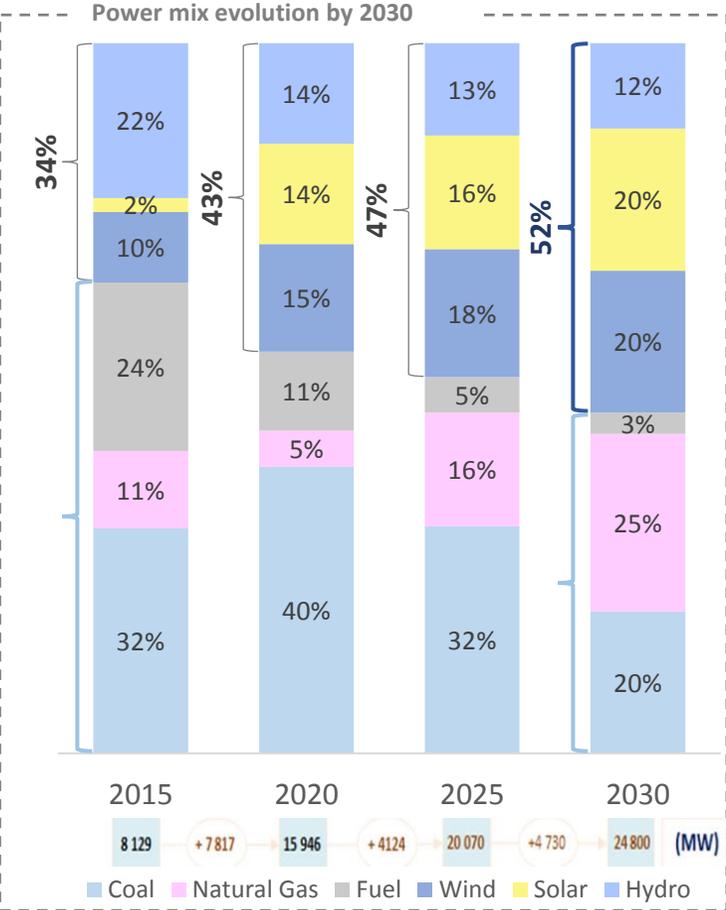
By 2030 :

- Establishment of marine protected areas corresponding to 10% of the exclusive economic zone;
- Development of two hatcheries for the repopulation of five endangered littoral species;
- Renewal and modernization of 30% of the fleets, especially with more ecological boats equipped with observation systems;
- Restoration of 50% of degraded marine habitats;
- 50% increase in the volume of valued products from the marine environment.



Morocco's Commitment

Morocco has endorsed a **national strategy for sustainable development (NSDD)**, focused on 7 areas. **Aimed at putting in place the fundamentals of a green and inclusive economy in Morocco by 2030.**



PARIS2015
COP21-CMP11

Ratification of the Paris Agreement

Morocco NDCs: Reduction of more than 42% of GHG below business-as-usual (BAU) levels by 2030

MARRAKECH COP22|2016|CMP12
UN CLIMATE CHANGE CONFERENCE

Energy Efficiency Program

POTENTIAL OF JOB CREATION BY 2020

Category	skilled crafts	technicians	engineers
RENEWABLES	4700	6600	2000
ENERGY EFFICIENCY	18900	13800	4100

Energy Efficiency Program

-5% → -20 %

The strategy aims at reducing energy consumption by 5% until 2020 and by 20% until 2030

4C Morocco

- Morocco is convinced that a significant and unprecedented commitment of the actors of the Moroccan society is essential, particularly the private sector. To facilitate this mobilization of actors at different scales, Morocco has set up the **Climate Change Competence Center of Morocco (4C Morocco)**;



Climate Change Competence
Center of Morocco

4C MAROC

- 4C Morocco is a platform for capacity building of various actors and exchange of informations on climate change, open to its regional and African environment.
- It was created in 2015 and gathers stakeholders from the public, private, R&D in addition to civil society organizations and local and regional authorities;
- 4C Morocco has also, **with the support of CGEM, set up a private/ public platform dedicated to climate change whose objective is to ensure an anticipated, planned and successful participation of the private sector in fulfilling the Morocco's commitments.**

THE PRIVATE SECTOR AND CLIMATE CHANGE

- The private sector is and will always be affected by climate change.
- The fight against climate change is both:
 - A constraint for businesses
 - An opportunity to move towards a more efficient production system and low carbon emissions
- Therefore, companies must be part of a **new paradigm**: We can no longer do business **without taking the climate issue into consideration**.
- The private sector has a **very important role to play in fulfilling the Parties to the Paris Agreement's commitments.**

CGEM and Climate Change

CGEM has placed environmental issues among her priorities since the 90s through many actions:

1. **The participation in climate negotiations** since 1994;
2. **The creation of a commission dedicated to environment and green economy** in 1999;
3. The launch of the **Moroccan Center for Cleaner Production** in 2000
4. The initiation / Participation in the creation of initiatives such as coalitions in charge respectively of water and waste: COALMA and COVAD, and the Climate Change Competence Center 4C Morocco;
5. **Direct participation in the COP7** held in Marrakech in 2001;
6. The launch of a **Charter and a Label of Corporate Social Responsibility (CSR)** in 2006;
7. The **partnership with the Mohammed VI Foundation for Environment Protection**; including the Qualit'Air Pact
8. Obtained the **observer status within the BINGO category** (Business and Industry Non-Governmental Organization) and participated with strong delegations to the last 3 editions of the COP (COP21 in Paris, COP22 in Marrakech and COP23 in Bonn).



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CGEM and COP22

- At COP22, CGEM Developed an ambitious program, based on a series of events before and during COP22 (more than 20 national and international events) to **highlight the Moroccan Private sector's position** on different topics related to climate.
- CGEM gathered **during its High-Level Business Summit (HLBS) during COP22 in Marrakech over 40 employers' organizations** (including twenty African organizations) that signed the "Marrakech Declaration" to commit themselves to the fight against climate change through concrete

THE MARRAKESH BUSINESS ACTION FOR CLIMATE (MBA4CLIMATE)

- MBA4Climate aims to create a synergy, a dialogue and a best practices' sharing between employer's associations to help them meet their commitments.
- As a founding member of this network, CGEM insured its presidency before handing the floor to the Fijian Commerce and Employers Federation during the 3rd Edition of the Employers' Organizations Summit. The presidency will be insured by the POLAND employer's organisations after COP24.
- This global business network gathers now more than fifty employers' organizations.

CGEM and COP23

- With the support of Fiji Commerce and Employers Organization and BIZMEF, CGEM organized the 3rd edition of the employers' organizations Summit. During this event, the members of the MB4Climate signed "**the Fiji Declaration**" to **reiterate their continuous commitment to climate** and their will to make more efforts with their governments and civil society to achieve the Paris Agreement Goals through:
 - **Capacity building**
 - **Climate Financing**
 - **Technology transfer**

MOROCCAN CLIMATE BUSINESS INITIATIVE



- To help strengthen companies' capacities in climate governance and enable them to access the new low carbon economy and resilient to the effects of climate change, CGEM designed and implemented the **Moroccan Business Climate Initiative (MBCI)**. Launched in 2016, this initiative stands on 4 strategic pillars: **awareness-raising, training, support and development.**
- As part of the implementation plan for this initiative, more than fifty activities were carried out for the benefit of the private sector operators:
 - The development of several communication tools: newsletter, website, debate meetings, guide ...
 - Organization of a series of certifying training sessions. Today, nearly 60 actors are trained to support companies in implementing their climate approach;
 - Providing an on-site support to companies in the identification of climate projects and obtaining funding for their implementation, enabling them to contribute to the national effort to combat climate change;
 - Conducting a study of the sectors most affected by climate change in Morocco;
 - Participation in various national and international meetings to share the experience of the Moroccan private sector and support other employers in the editing of their climate strategy (Ivory Coast, Rwanda, Tanzania, Madagascar...)

THE CGEM'S NEW CLIMATE ECONOMY VISION

NEW CLIMATE ECONOMY TASK FORCE

- In 2018, CGEM felt the need to expand its climate action by providing the Moroccan private sector with a **New Climate Economy Vision**. It is a vision based on two actions to be carried out and supported in a permanent synergy:
 - **Capacity building of private sector actors on the Climate Change, its challenges, approaches, and opportunities;**
 - **The promotion of the national companies' access to climate technologies / approaches, the development of corresponding markets, the improvement of the legislative and financial framework around these technologies and climate approaches.**
- In order to promote and supervise the implementation of this vision, CGEM has created a working

THE CGEM'S NEW CLIMATE ECONOMY VISION

“NEW CLIMATE ECONOMY” COMMITTEE

The General Confederation of Enterprises of Morocco (CGEM), created this year a new Committee "New Climate Economy".

OBJECTIVES

- I. Accelerate the emergence of a Green Economy converging economic interests and environmental concerns by improving the competitiveness of companies
- II. Encourage investment in the niches of the new climate economy (new opportunities)



Blue Economy: promoting the use of unconventional waters, particularly through the use of water treatment and desalination using renewable energies;



Circular Economy: Development of a favorable framework for the optimization of material and energy flows, and for recycling and waste recovery;



Energy Efficiency: Encourage the development of energy efficiency measures and technologies in industry, construction and transport;



Renewable Energies: Promote the use of renewable energies, particularly through self-generation / decentralized generation levers;



Sustainable Mobility: Accelerate the transition to a low-carbon transportation system.

TRANSVERSE AXES



Public Policy and
Regulatory
Framework



Green
Taxation



Business
support



THE CGEM'S NEW CLIMATE ECONOMY VISION

**Accelerate the
emergence of a
Green Economy
converging
economic interests
and environmental
concerns:**

**make a better
world for our
children**

Thank you for your kind attention!

Badr Ikken

VP New Climate Economy Committee

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