

GENERAL CONTEXT

The Paris Agreement (PA) was adopted at COP21 in Paris on December 12th, 2015 with the goal of accelerating the global response to climate change.

The agreement commits all Parties to accelerate their transition to a low-carbon, climate-resilient economy, with the goal of containing global warming to no more than 2°C (or even 1.5°C) above pre-industrial levels.

In order to achieve this goal, the Paris Agreement established several mechanisms to ensure improved climate ambition, including primarily the Determined Contributions (NDC), and Low Carbon Development Strategies (LCDS) to 2050.

Tunisia ratified the Paris Climate Agreement by Organic Law No. 2016-72 of October 31, 2016 and submitted its first Nationally Determined Contribution (INDC) on September 16, 2015 and in accordance with the provisions of Article 3 of the Paris Agreement, updated it in October 2021, highlighting the importance of a transition to a new development model that is inclusive and aligned with the Sustainable Development Goals (SDGs).

Tunisia's updated NDC aims at a radical paradigm shift in all economic sectors, through:

- Reducing the carbon intensity of the national economy by 45% by 2030, compared to the base year 2010,
- Strengthening Tunisia's resilience to climate change by significantly reducing the vulnerability of its ecosystems, its population, its territories and its economy in a sustainable development and a green, blue circular economy.

The implementation of the updated NDC requires the mobilization of significant financial resources, estimated at approximately US\$19.4 billion over the period 2021-2030, including US\$14.4 billion for mitigation, US\$4.3 billion for adaptation and US\$0.7 billion for capacity building.

In order to mobilize the technical and financial support needed to implement the NDC objectives, Tunisia joined in 2017 the NDC Partnership global alliance launched at COP22 in 2016.

The NDC Partnership supports developing countries in their efforts to integrate climate change considerations into their development plans, sectoral policies, and national financial systems.

The NDC Partnership responds flexibly to the needs identified by countries and provides ongoing assistance, coordinating efforts to ensure that resources from countries and institutions complement each other and are used effectively to provide specific, responsive, and robust support measures. The NDC Partnership mobilizes technical and financial assistance, building state capacity through knowledge exchange to support the implementation of NDCs.

Governments benefit from the resources and expertise of a large range of partners, each bringing unique assets.

As part of its memberships to the NDC Partnership, Tunisia has taken a series of actions to mobilize additional financial and technical resources for the effective implementation

of its Nationally Determined Contribution (NDC). Thus, the development of a partnership plan has allowed to prioritize the national needs at the sector level but also to identify a portfolio of mature and bankable projects contributing to the goal of achieving carbon neutrality by 2050.

In order to continue its effort to concretize the NDC of Tunisia, the Ministry of the Environment organizes on May 25 and 26, 2023 in Tunis, in collaboration with the NDC Partnership and the support of the UNDP and the GIZ, an international conference of the investment for the implementation of NDC in Tunisia, including the presentation of some sectoral priority projects, selected in consultation with the main public actors.

This conference, which will be held with the participation of many representatives of cooperation organizations, members of the NDC Partnership, at the international, regional and national levels, will be an opportunity to establish a climate conducive to investment promoting the mobilization of financial flows necessary for the implementation of the NDC and the operationalization of the Partnership Plan..

OBJECTIVES OF THE CONFERENCE

The Conference has the following objectives :

- Expose and discuss the main priority orientations in the Tunisian NDC, allowing the paradigm shift towards a sustainable, inclusive and decarbonized development model,
- Present the priority projects of the NDC, in the field of mitigation of greenhouse gas emissions and climate risk reduction, taking into account the specific vulnerability of Tunisia,
- Engage in discussions with the partners of the NDC Partnership alliance, in order to better mobilize the means to support the implementation of the NDC, and to build relationships of continuous cooperation between national actors as well as technical and financial partners around the proposed priority projects.

CONFERENCE PROCEEDINGS

The conference will be held over two days (May 25th and 26th, 2023), including mainly :

- Presentation and discussion sessions on the priorities of Tunisia's NDC and the operational modalities of its implementation,
- Discussions around the sectoral priorities, as integrated in the NDC of Tunisia,
- Presentation of the identified priority projects, with an aim to accelerate the effective and efficient implementation of NDC (B to B spaces for meetings between technical and financial partners and the identified project leaders).

ORGANIZERS

Ministry of Environment and partners :

- NDC Partnership
- UNDP
- GIZ

DAY ONE MAY 25, 2023

1ST
DAY

8h30-9h00 (Tunis time) Welcome and registration of participants

OPENING CEREMONY

9h00 - 10h00 **OPENING Ceremony (TULIPE PLENARY ROOM)**

Link for online participation (French-English and English-French translation available)
<https://us02web.zoom.us/j/81284520301>

Moderator **Mr. Mohamed Zmerli**

National Focal Point of the United Nations Framework Convention on Climate Change, Ministry of Environment

Screening of a film : Main objectives of Tunisia's NDC, for a sustainable, inclusive and low-carbon development

Welcome and introductory remarks

Ms. Céline MOYROUD

Resident Representative of the United Nations Development Programme (UNDP) in Tunisia

Ms. Mariana PANUNCIO-FELDMAN

Country Engagement Director - NDC Partnership

HE. Mr. Peter PRÜGEL

Ambassador of the Federal Republic of Germany in Tunisia

HE. Dr. Eman Ahmed AL SALAMI

Ambassador of United Arab Emirates, in Tunisia, COP28 Presidency

M. Hichem ELLOUMI

Tunisian Confederation of Industry, Trade and Handicrafts (UTICA), Tunisie

HE Mr. Abdelmonaem BELAATI

Minister of Agriculture, Water Resources and Fisheries

HE. Mrs. Leila CHIKHAOUI MAHDAOUI

Minister of Environment

10h00 - 10h30 **Ceremony «FIPA, Zero CO2 emission Investment Award**

Organized by the Foreign Investment Promotion Agency «FIPA-Tunisia»

Moderator **Ms. Sonia DAMMAK**, Vivo Energy

Introductory Remarks **Mr. Jalel TEBIB**, General Director FIPA,
FIPA's Approach to Attracting External Zero Emissions Investments

Feedback from participating companies

Green Entrepreneurship Awards Timelec,
Hicha « Desert Joy » company
Tunicotex Group
Startup Kumulus

Family photo

10h30 - 11h00 **Coffee break**

SESSION 2 TUNISIA'S NDC : ISSUES, PRIORITIES AND SUPPORT MECHANISMS FOR IMPLEMENTATION (TULIPE PLENARY ROOM)

Link for online participation (French-English and English-French translation available)
<https://us02web.zoom.us/j/919111111111>

Moderator **Mr. Mounir MAJDOUB**
International expert, economy and energy



11h00 - 12h45 Tunisia's climate commitments through its Nationally Determined Contribution (NDC)
Mr. Mohamed ZMERLI
UNFCCC National Focal Point

Role and intervention modalities of the NDC-Partnership to support the implementation of the NDC
Mr. Mohamed BOUSSAID

Regional Manager MENA & Francophone Subsaharian Africa, NDC Partnership

Elaboration of the Partnership Plan of Tunisia, process and main results
Mr. Imed THABET
Energy and Climate Expert

Elaboration of the Action Plan for the implementation of the updated NDC of Tunisia
Ms. Pepa LOPEZ
International climate expert

Cross-cutting issues and key means of implementation
Mr. Samir AMOUS
International Energy and Climate Expert

Discussions

12h45 - 14h00 Lunch break

SESSION 3 PARALLEL WORKSHOPS : SECTORAL ISSUES AND PRIORITIES, INTEGRATION INTO NATIONAL AND SECTORAL DEVELOPMENT PLANS

14H00 - 16H00 Workshop 1 : Challenges and priorities of the NDC in the energy sector and industrial processes (TULIPE ROOM)

Link for online participation
<https://us02web.zoom.us/j/919111111111>

Moderator **Mr. Nejib OSMAN**
UNDP Expert, Energy and Climate

Introductory framing presentation: **Mr. Nejib OSMAN**

Presentation of the issues and sectoral priorities :

- NDC priorities in the energy sector
Mrs. Afef JAAFAR, National Agency for Energy Management (ANME)
- NDC priorities in the industrial process sector
Mr. Samir AMOUS, International expert on energy and climate
- Macro impacts of the energy transition and key success factors in Tunisia
Mr. Fethi Zouhair NOURI, Professor, energy and Financial expert

1ST
DAY

Discussions : Indicative guiding questions

- What is the role of the actors in the implementation of the NDC's energy priorities (private sector, scientific research and technical support, local actors, NGOs)?
- What are the current barriers to a real acceleration of the implementation of the NDC in energy and industry?
- At what level are NDC priorities taken into account in sectoral development policies : energy and industry?
- What reforms and measures are urgently needed to remove the identified barriers and accelerate the implementation of the NDC?

14H00 - 16H00 Workshop 2 : Issues and priorities of the NDC in the field water and food security (GLAIEUL ROOM)

Link for online participation
<https://zoom.us/j/919111111111>

Moderator **Mr. Kamel TOUNSI**, International expert, Adaptation

Introductory framing presentation : **Mr. Kamel TOUNSI**

Presentation of issues and sectoral priorities :

- Issues and priorities of the Tunisian NDC in the field of water resources
Mr. Rafik AINI, Ministry of Ministry of Agriculture, Water Resources and Fishing
- Issues and priorities of the Tunisian NDC in the field of Agriculture, Forestry, and Other Land Use (AFOLU)
Mr. Mehdi KHELAS, DGFIOP, Ministry of Agriculture, Water Resources and Fishing.

Discussions : Indicative guiding questions :

- How do you evaluate the level of integration of the NDC's water and agricultural priorities in the policy development of the Agriculture sector?
- What is the role of the actors in the implementation of the NDC's priorities in the field of water and AFOLU (private sector, scientific research and technical support, local actors, NGOs)?
- What are the current barriers to a real acceleration of the implementation of the NDC in the water and agriculture sector?
- What reforms and measures are urgently needed to remove the identified obstacles and accelerate the implementation of the NDC in the water and AFOLU sectors?

14H00 - 16H00 Workshop 3 : Issues and priorities for the development of the circular economy (SOLID AND LIQUID WASTE SECTOR), (MIMOSA ROOM)

Link for online participation
<https://zoom.us/j/919111111111>

Moderator **Mr. Walim MERDASSI**, International Expert, Sustainable Waste Management

Introductory framing presentation: **Mr. Walim MERDASSI**

Presentation of the issues and priorities of the NDC for a sustainable management of solid and liquid waste, circular economy :

- National Priorities in Solid Waste Management
Mrs. Meriem JNAYAH, National Agency for Waste Management (ANGED)
- National priorities in the field of sanitation,
Mrs. Hajer GHARBI, National Office of Sanitation (ONAS)
- Challenge and issues for a transition to a circular economy policy
Mr. Seif DEROUICHE, ProtecT Project

Discussions : Indicative guiding questions :

- How do you evaluate the level of integration of the NDC's priorities in the sectoral development strategies (solid waste management, sanitation)?
- What is the role of the actors in the implementation of the NDC's priorities in the field of waste management (private sector, scientific research and technical support, local actors, NGOs)?
- What are the current barriers to a real acceleration of the implementation of the NDC in sustainable waste management and the promotion of the circular economy?
- What reforms and measures are urgently needed to remove the identified barriers and accelerate the implementation of NDC in sustainable waste management and the promotion of the circular economy?

14H00 - 16H00 Workshop 4 : Preservation and sustainable use of vulnerable ecosystems (ORCHIDEE ROOM 1)

Link for online participation:

<https://us06web.zoom.us/j/91011234567>

Moderator **Mr. Mohamed Ali BEN TMESSEK**, Director of ecology, Ministry of Environment

Introductory framing presentation: **Mr. Mohamed Ali BEN TMESSEK**

Presentation of the issues and sectoral priorities:

- Priorities of the NDC for the adaptation of the coastal ecosystem in Tunisia, **Mr. Adel ABDOULI**, Agency for Protection and Development of the Littoral (APAL)
- Vulnerability and adaptation priorities of coastal ecosystems in Tunisia
- Recent advances in the study of coastal vulnerability and rehabilitation planning **Mrs Nedia GOUIDER TRABELSI**, General Director of Aerial and Maritime Services, Ministry of Infrastructure and Housing
- **Mr. Rafik BEN CHARRADA**, International Water and Coastal Expert
- Priorities of the NDC for the adaptation and preservation of forest ecosystems in Tunisia **Mr. Kamel ALOUI**, General Directorate of Forests, Ministry of Agriculture, Water Resources and Fishing

Discussions Indicative guiding questions :

- How do you evaluate the level of integration of NDC's priorities in the field of ecosystem adaptation in development policies (Agriculture, ESC, Biodiversity 2030, forestry strategy)?
- What is the role of actors in the implementation of the NDC's priorities in the field of ecosystems (private sector, scientific research and technical support, local actors, NGOs)?
- What are the current barriers to a real acceleration of the implementation of the NDC, for a better adaptation of ecosystems to climate change?
- What reforms and measures are urgently needed to remove the identified barriers and accelerate the implementation of the NDC in the adaptation of vulnerable ecosystems in Tunisia?

16h00 - 16h30 Coffee break

SESSION 4 RESTITUTION AND SYNTHESIS

16h30 - 17h00 Presentation and conclusion of the work (TULIPE PLENARY ROOM)

Link for online participation

<https://us02web.zoom.us/j/91011234567>

Moderator **Ms. Sabria BNOUNI**, General Director of International Cooperation, Ministry of Environment

Synthesis of the groups' work (workshops' moderators)

Discussions and closing of the day

DAY TWO MAY 26, 2023

2ND DAY

SESSION 5

9h00 - 10h00 Presentation of priority projects for the implementation of the NDC (TULIPE PLENARY ROOM)

Lien pour la participation en ligne

<https://us02web.zoom.us/j/91011234567>

Moderator **Mr. Mohamed ZMERLI**, UNFCCC National Focal Point

Process for identifying priority projects

Mr. Hamda ALOUI, Director of Adaptation, Ministry of Environment

Brief presentation of the priority projects

Representatives of the projects' supporting structures

10h00 - 10h15 Coffee break

10h15 - 11h30 Space for B to B meetings

SPACE 1 SUSTAINABLE TRANSPORT

Project to support sustainable urban mobility in Tunisia

(Ministry of Transportation)



SPACE 2 AGRICULTURE, FOOD SECURITY AND FOREST ECOSYSTEMS

Restoration of degraded forest ecosystems project: case of Aleppo pine ecosystems in Kasserine and cork oak in Jendouba

(General Directorate of Forestry, Ministry of Agriculture, Water Resources and Fishing)



SPACE 3 AGRICULTURE, FOOD SECURITY AND FOREST ECOSYSTEMS

Nexus Project: Water, Energy and Food Security, to cope with the impacts of climate change in Tunisia

(Office of Planning and Water Balances, Ministry of Agriculture, Water Resources and Fishing)



SPACE 4 WATER RESOURCES ADAPTATION

Program for the transfer of excess water from the north to the center of Tunisia

(General Directorate of Dams and Large Hydraulic Infrastructure, Ministry of Agriculture, Water Resources and Fishing)



SPACE 5 COASTLINE

Strengthening coastal adaptation and resilience to climate change

(Coastal Protection and Management Agency APAL, Ministry of Environment)



SPACE 6 FIGHT AGAINST CLIMATE EXTREME EVENTS

Program of protection of the western and southern areas of the great Tunis and the city of Beja against floods

(Direction of Urban Hydraulics, Ministry of Equipment and Housing)



SPACE 7 WASTE/CIRCULAR ECONOMY

Realization of two units of treatment and recovery of household and similar waste in the Governorates of Gabes and Bizerte

(National Agency for Waste Management, Ministry of the Environment)



SPACE 8 SUPPORT FOR GREEN INVESTMENT IN MUNICIPALITIES
Support project for local investment for the implementation of the NDC
 (Representatives of the 5 targeted municipalities : Tunis, Nabeul, Kairouan, Sousse, Kebili)



SPACE 9 MOBILIZATION OF CLIMATE CHANGE ACTORS
Mobilization of climate change actors in Tunisia
 (National Forum of Actors FNACC),
 (FNACC Management Unit, National Coordination Unit in the field of Climate Change)



SESSION 6

11h30 - 13h00

Discussions around the development of public and private investment for the implementation of the NDC (TULIPE PLENARY ROOM)

Link for online participation
<https://us02web.zoom.us/meeting/register/tZErfu6vrT4sG9zQ8Au9ugixv6obHoqG9YjF>

Moderator **M. Adel BEN YOUSSEF**, International Expert

Private investment is a key element for the implementation of the NDC

- Mr. Samir AMOUS**, International Expert
Green Climate Fund and opportunities to enhance green investments in Tunisia
- Mr. Chokri MEZGHANI**, Green Climate Fund national Focal Tunisia
Sustainability and competitiveness of private sector for adaptation to climate change issues : Experiences and perspectives
- Mr. Mounir MAJDOUB**, President of the Tunisia Global Compact Network
Recent reforms in Tunisia to improve the business climate and accelerate investments in line with the NDC
- Mr. Anis GHARBI**, Director of Structures at UTICA
Recent reforms in Tunisia for improving business climate and accelerating investments aligned with NDC
- Mr. Mohamed BEN ABID**, General Director of Monitoring and Evaluation of Business Climate Improvement Reforms, Ministry of Economy and Planning
Role of the Public-Private Partnership,
- Mr. Atef MAJDOUB**, President of the General Forum for Public Private Partnership, (tbc)
Innovative financing and support mechanisms for green investment
- Mr. Rafik MISSAOUI**, International Expert

Discussions

SESSION 7

13h00 - 13h30

Closing of the conference (TULIPE PLENARY ROOM)

Link for online participation
<https://us02web.zoom.us/meeting/register/tZErfu6vrT4sG9zQ8Au9ugixv6obHoqG9YjF>

Closing remarks

- Mr. Yousri HELAL**, UNDP,
- M. Manfred HERR**, GIZ,
- Ms. Mariana PANUNCIO-FELDMAN**, Country Engagement Director, NDC- Partnership
- Mr. Mohamed ZMERLI**, UNFCCC National Focal Point, Ministry of Environment

13h30 - 14h30

Lunch