



Food and Agriculture
Organization of the
United Nations

FAO Support for Nationally Determined Contributions (NDCs)

Webinar on Food Security in the NDCs 3.0 of the MENA region

UN Climate Change Regional Collaboration Centre for the Middle East and North
Africa, and South Asia

25th June 2024

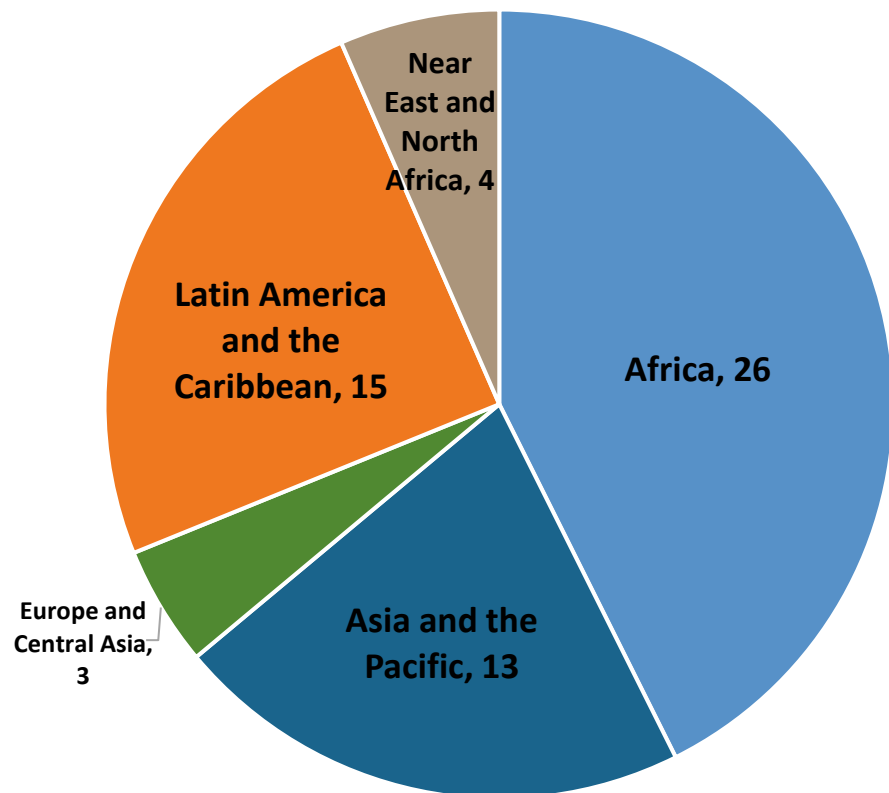
For further inquiries, please contact:

*Ms. Theresa Wong, Regional Climate Change Officer, FAO Regional Office for the Near East and North
Africa | theresa.wong@fao.org*

Ms. Rebecca Abi-Khalil, Climate Change Communications Specialist, FAO | Rebecca.abikhalil@fao.org

OVERVIEW

FAO NDC country support portfolio



Country supported by FAO on NDC enhancement and implementation*

*does not include GCF Readiness

Support service lines



FAO projects/programmes focus on implementation, tracking progress, partnership and financing.

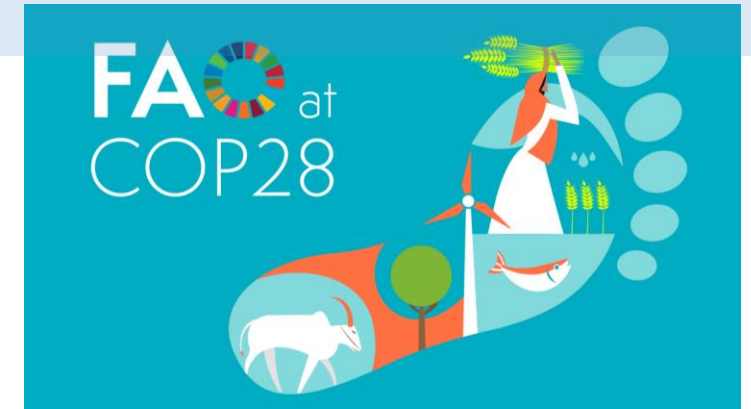
Examples: SCALA programme, SAGA project, CBIT AFOLU project

Click on the images or links for additional information.

UNFCCC COP initiatives

FAO support service lines: Financing, partnerships, knowledge sharing and global advocacy

- The COP28 Presidency, FAO, the World Bank, CGIAR & IFAD launched the [Sharm-El Sheikh Support Programme](#), a 3-year support package to help countries unlock finance and support for farmers, food producers, small agribusinesses & communities.
- [FAST Partnership](#): A COP27 Presidency initiative that aims to improve the quality and quantity of climate finance to agriculture and food systems by enhance country capacities to access finance and support policy coherence efforts that ensure agrifood systems are fully embedded and prioritized in climate policies.
- **NDC partnership:** FAO has past and ongoing engagement in more than 40 countries.



THEMATIC WORKING
GROUP ON
AGRICULTURE,
FOOD SECURITY
AND LAND USE

**CLIMATE
ACTION
ENHANCEMENT
PACKAGE**
DELIVERING
TARGETED,
FAST-TRACKED
SUPPORT TO
RAISE CLIMATE
AMBITION

Tools

FAO support service lines: Climate information and risk assessments

Adaptation, Biodiversity and Carbon (ABC) **Mapping tool**

A geospatial app based on Google Earth Engine that holistically assesses the environmental impact of national policies, plans and investments in the agriculture, forestry, and other land use change (AFOLU) sector.



abc-map.org

Climate and Agriculture Risk Visualization and Assessment (CAVA)

Climate information tool with a focus on agriculture, aimed to provide long-term, climate services by democratizing access and simplifying the use of past and future climate and impact data.

Self-evaluation and Holistic Assessment of climate Resilience of farmers and Pastoralists (SHARP+)

Assesses household climate resilience based on the knowledge and priorities of farmers using an integrated approach.

Climate Risk Toolbox (CRTB)

To support the design of climate-resilient agricultural investment projects and plans, by allowing users to conduct climate risk screenings through advanced climate-related geospatial information and data.

Tools

FAO support service lines: Tracking NDC progress, ETF support

NDC Tracking tool

Designed to facilitate countries in collecting the information required to track progress made in implementing and achieving their NDCs.

[The Nationally Determined Contributions Tracking Tool user manual](#)



NDC Expert tool

A greenhouse gas accounting tool developed to support annual environmental impact assessment for the Agriculture, Forestry and Other Land Use sector (AFOLU).



EX-Ante Carbon-balance Tool (EX-ACT) tool

Provides its users a consistent way of estimating and tracking the outcomes of agricultural interventions on GHG emissions.

The greenhouse gas data management (GHG-DM) tool

Helps greenhouse gas (GHG) inventory compilers manage the information related to the required activity data (AD) and parameters for estimating GHG emissions and removals in all inventory sectors.

Modelling System for Agricultural Impacts of Climate Change (MOSAICC) Tool

Used to report on adaptation in the agriculture sectors under the ETF, it helps users model the impact of climate change on crops; water and forest resources; and the national economy.

[NDC Agriculture Navigator](#)

Opportunities from the UN Food Systems Summit process

Recommendations from the Regional Meeting for the Arab Region, AFSD, Beirut, 6 Mar 2024

- Countries recognize the link between food security and climate action & the importance of linking food systems strategies & environmental challenges with climate actions
 - Climate change is a structural impediment for achieving food security
 - Climate change compounds issues like water scarcity & land degradation
 - Financing the food systems transformation needs to consider the debt burden
- Prominence of food systems and agriculture in COP27 and COP28 helped to connect global and national agendas through initiatives like FAST & I-CAN
- FSS Hub Convergence Initiative: supports the [Emirates Declaration on Sustainable Agriculture, Resilient Food Systems, and Climate Action \(17 out of 20 Arab countries, 159 total\)](#).
 - Countries welcomed the Hub as critical tool to support countries in transforming their food systems whilst ensuring a positive or neutral impact on the environment and people's lives.
- Recommendations to focus on finance mechanisms for:
 - Facilitating access to funds for small farmers.
 - Promoting local and innovative financing solutions.
 - Supporting youth-led proposals.
 - Funding new projects aligned with a food system approach.
 - Developing investment strategies for crisis-affected countries.
 - Establishing multi-sectorial task forces to improve government-coordinated actions.
 - Creating an enabling environment for private sector investments while ensuring robust accountability.

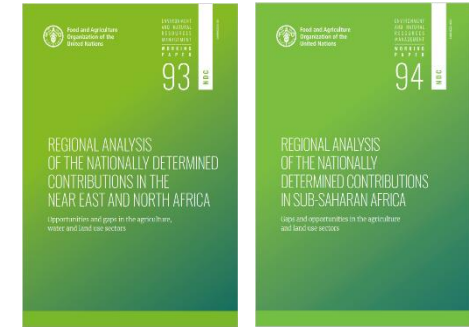
4 Pillars of the COP28
Food Systems &
Agriculture Agenda

State-level
Non-state level
Innovation
Finance

Knowledge resources on NDCs

[Regional analysis of the nationally determined contributions in the Near East and North Africa](#)

[Regional analysis of the nationally determined contributions in sub-Saharan Africa](#)



[2021 \(Interim\) Global update report: agriculture, forestry and fisheries in the nationally determined contributions](#)

[A common framework for agriculture and land use in the nationally determined contributions](#)

[The agricultural sectors in nationally determined contributions \(NDCs\): Priority areas for international support](#)

[Turning nationally determined contributions into action. FAO support in countries](#)

[The agriculture sectors in the intended nationally determined contributions – Analysis](#)

FAO Regional Office for the Near East & North Africa – webinars, publications, events and resources for [addressing climate change in agrifood sectors](#)

FAO Climate Change Knowledge Hub ([CCK-Hub](#))





THANK YOU

FAO Regional Office for the Near East and North Africa

11 Al-Eslah Al-Zerai Street, Dokki, P.O. BOX 2223, Cairo, Egypt.

Phone: (202) 3331 6000 to 3331 6007

Fax: (202) 3749 5981, (202) 3337 3419

E-mail: FAO-RNE@fao.org

