



# **Advancing Food Security: Building Climate-Resilient Food System**

# UNDP's Available Support

**UNDP's Climate Promise** supports countries with enhancing and implementing their NDCs, including through the agriculture sector alongside others.

UNDP's work on strengthen country capacity to formulate and implement NAPs, which often include agriculture as a priority sector.

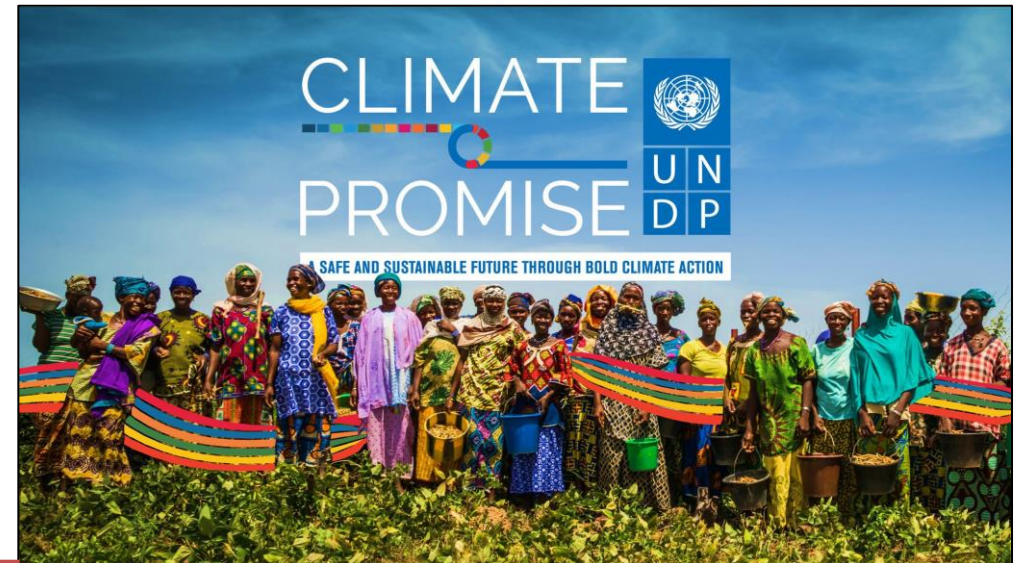
NDC Stock taking and revision support:

*Jordan, Somalia and Tunisia*

NDC Development Support: *Libya*

NAP Support: *Algeria, Egypt,*

*Lebanon, Morocco, Somalia and Tunisia.*



# Scaling Up Climate Ambition on Land Use and Agriculture

The UNDP-FAO joint program, "**Scaling Up Climate Ambition on Land Use and Agriculture (SCALA)**", supports 12 countries, including Egypt from the MENA region, to translate their NDCs and NAPs into actionable, transformative, and gender-responsive climate solutions for land use and agriculture through multi-stakeholder engagement. Expected outcomes:

- i. Evidence-based planning;
- ii. Agriculture and land use priorities are integrated in climate actions in land use and agriculture.
- iii. Increased private sector engagement to improve food security.



# SCALA Support in Egypt

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- Identifying priority areas for climate change adaptation in agriculture by analyzing vulnerabilities and gaps;
- Developing a M&E framework for climate change adaptation in water resources and irrigation management with UNESCO;
- Developing an early warning system for smallholder farmers with WFP;
- Training government officials on the use of relevant tools;
- Develop a private sector engagement plan based on identified NDC investment opportunities.



# SCALA Study in Somalia

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**SCALA's Private Sector Engagement Facility** conducted a market and private sector analysis in Somalia for sorghum, maize, and sesame value chains in the context of climate change.

**Results:** Recommend solutions aligned with national goals and existing climate resilient agriculture initiatives.

The study findings were used to inform a GCF concept note on climate resilient agriculture which secured approval in March 2024.



# Conserving Terrestrial and Marine Biodiversity and Restoring Ecosystem Services in Somalia

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**Implementation Period:** 2024 to 2028

**Fund Size:** USD 20.5 million (GEF and Govt.)

**Support:** Sustainable management of 3,500 hectares of agricultural land, Enhance crop yields, thereby improving food security for local communities, benefiting 200,000 people.



# Potential Role of NDC 3.0 in Enhancing Food Security

- **Safeguarding Food Security:** Setting ambitious targets that may contribute to reduce hunger and malnutrition.
- **Building Resilient Food Systems:**
  - Climate-Smart Agriculture
  - Reduced Food Loss and Waste
  - Sustainable and Regenerative Production
  - Equitable Access for All
- **Mobilizing Resource**
- **Facilitate International Cooperation:**





**Thank You**

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