



Low Emissions Development and Climate-Resilient Pathways: Experiences from the MENA Region

Amman, 26 November 2019

GIZ climate portfolio in the MENA region

Morocco:

- Establishment of a national competence center for climate protection and adaptation (4C)
- Renewable energy and energy efficiency in the provinces of Tata and Midelt
- Integrated planning and energy efficiency to strengthen the application of climate technologies
- Ecosystem services in Morocco: quantification, mainstreaming and involvement of the private sector
- Optimized integration of renewable energy into the Moroccan electricity system

Tunisia:

- Dissemination of energy efficiency
- Building institutional structures for the implementation of Tunisia's NDC's
- Support for the implementation of the Tunisian Solar Plan
- Clean Energy in buildings (NAMA)
- EE in municipalities and industry

Egypt:

- Joint Committee for RE, EE and Environment

Turkey:

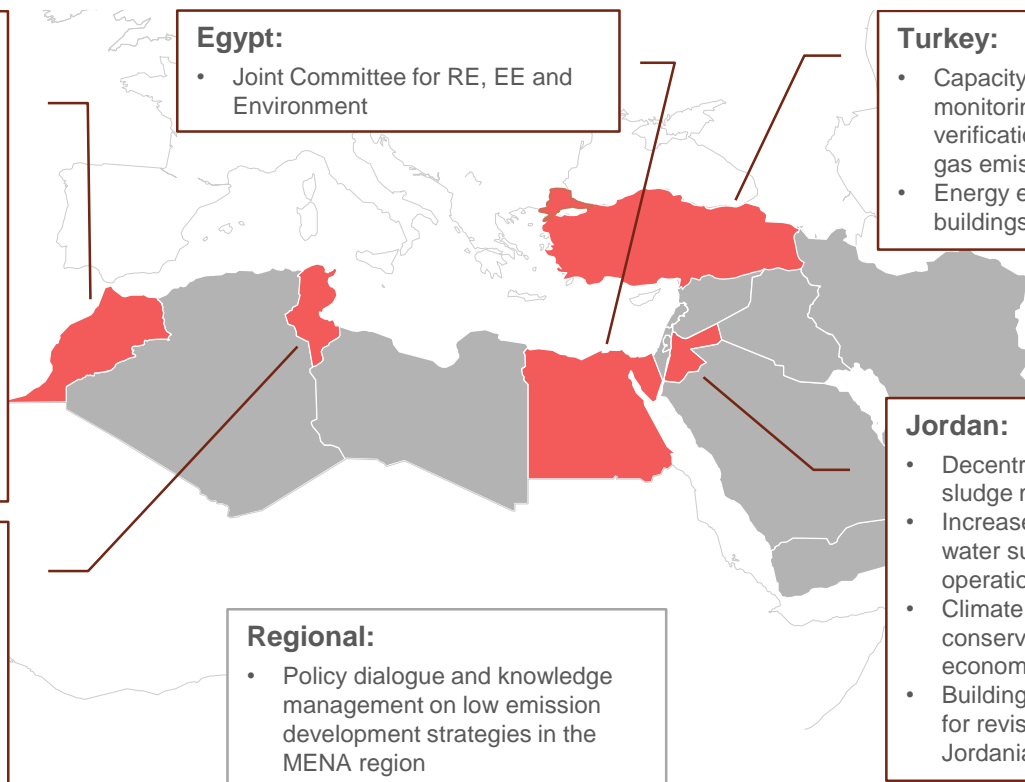
- Capacity development to build a monitoring, reporting and verification system for greenhouse gas emissions
- Energy efficiency in public buildings in Turkey

Jordan:

- Decentralized, integrated sewage sludge management
- Increased energy efficiency in water supply by optimizing operation and maintenance
- Climate protection and resource conservation through circular economy
- Building an effective mechanism for revising and implementing Jordanian NDC

Regional:

- Policy dialogue and knowledge management on low emission development strategies in the MENA region



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How GIZ can support to integrate climate action in national development planning

National policy level

Create political understanding on relevance of climate change for economic and social development

- Support a **national platform/ commission for climate change** involving relevant sectoral ministries, ministry of planning, economy, finance
- Broad **stakeholder dialogue** on climate change impacts and GHG mitigation potentials
- Integrate **strategy development** (e.g. by scenario modelling) e.g. in the context of NDC revision, long term strategy development under the Paris Agreement, update of national economic strategy or green economy strategy
- Strengthen capacities for **climate-energy-economy scenario modeling** in MENA countries
- Promote **participatory approaches** for climate action on all levels of society



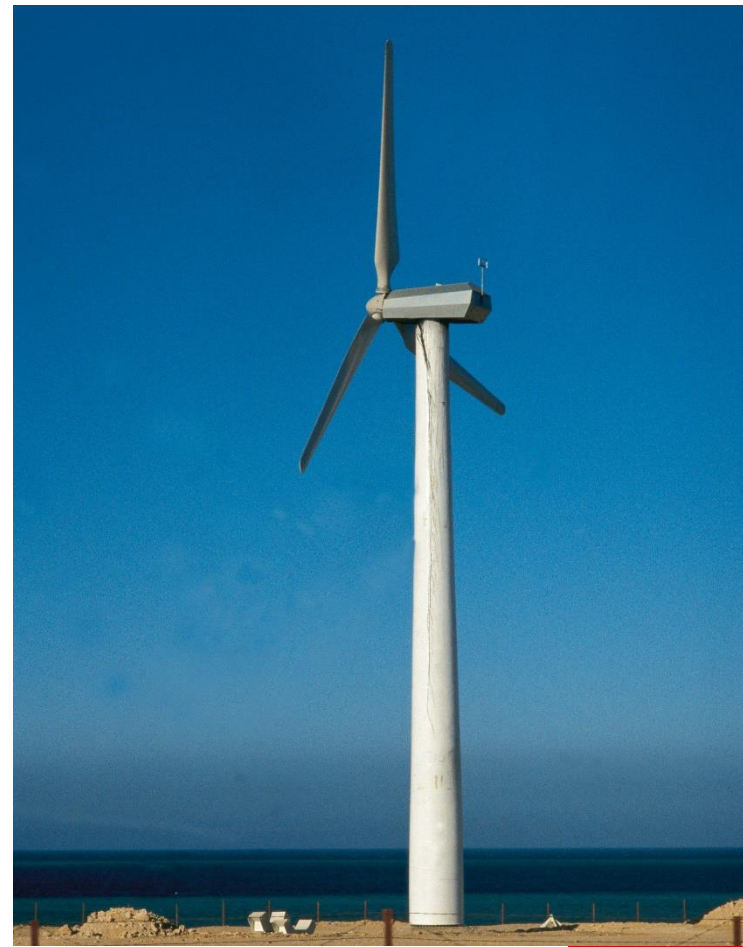
Sectoral and sub-national level

Define political objectives and assignment of responsibilities

- Review **level of ambition of first NDC targets** – analysis of benefits and costs of a more ambitious NDC
- Break down of NDC targets to **different sectors**
- **Assign responsibilities** for transparency and GHG mitigation or adaptation to **sectoral ministries** e.g. in a climate change law or regulation

Involve the sub-national level on climate action

- **Analyse and monitor regional impacts** of climate change and climate policies
- Support the set up of **local climate action plans** in stakeholder processes
- Provide technical support for **project development on the communal and local level**



Administrative level and implementation

Strengthen capacities on the transparency framework and reporting

- Implement **transparency framework** and strengthen capacities in the administration and at the level of sectoral stakeholders (e.g. industries)
- Strengthen **capacities for reporting procedures** under Paris Agreement

Design and implementation of climate actions

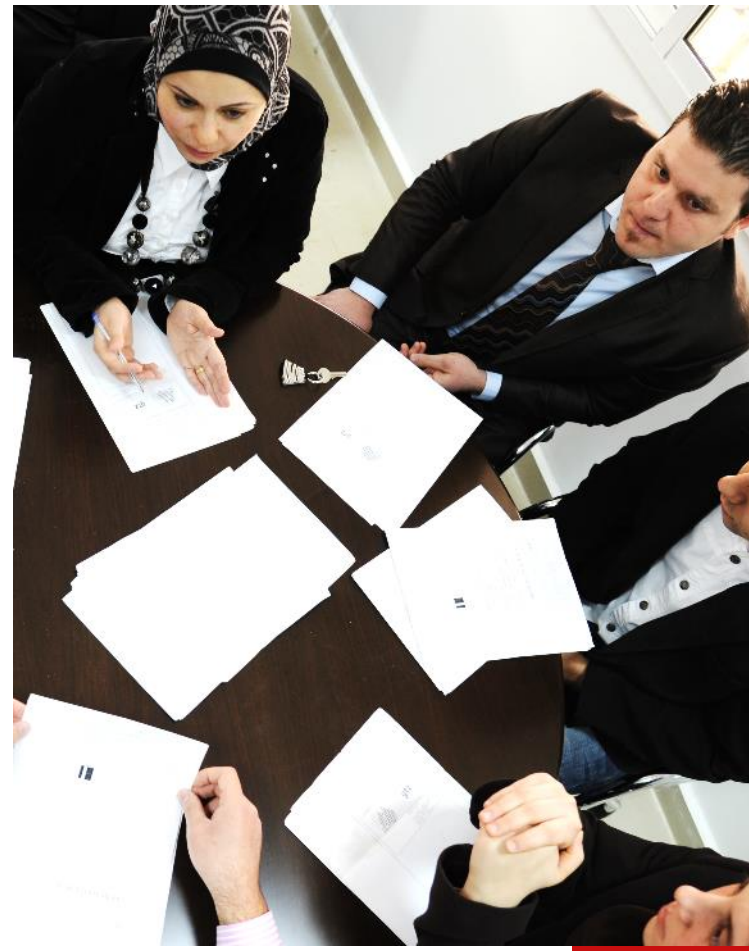
- Set reliable **framework for financing institutions** (local and international): sectoral policies, laws, funding mechanisms
- Strengthen **capacities of national and regional financing institutions** for financing low emission technologies
- Test and monitor impact of **sectoral promotional schemes** for GHG mitigation
- Analyse, test and monitor **climate policy instruments** across sectors (carbon pricing e.g. CO2 tax, carbon market)
- Provide technical and financial know-how for the **set up of specific facilities, funds, promotional schemes**, support the development of bankable projects



Regional level

Foster regional benchmarking and peer learning

- Strengthen **integration of energy and climate policy** on the level of **regional organisations** (League of Arab States) e.g.
 - by analysing energy sector contributions to NDCs,
 - Analysing energy-water-nexus,
 - NDC tracking tool for energy sector
- **MENA network on climate-energy-economy modelling** (think tanks and universities from MAR, TUN, ALG, EG, JOR)
- **Regional networks on specific sectors** e.g. on innovative energy efficiency instruments (planned)
- **Study on the use of coal** and alternative pathways in 5 MENA countries



Summary of major elements of GIZ support

Create political understanding on relevance of climate change for economic and social development

Define political objectives and assignment of responsibilities

Involve the sub-national level on climate action

Strengthen capacities on the transparency framework and reporting

Design and implementation of climate actions

Foster regional benchmarking and peer learning



Adaptation Snapshot

Products and tools available at Adaptation.Community.net

GIZ Drafting Assistance for Adaptation Communications

Step 1 of 3 - (a) National circumstances, institutional arrangements, legal frameworks

33%

(a) National circumstances, institutional arrangements, legal frameworks

Please elaborate on the national circumstances relevant to adaptation actions ?

including biogeophysical characteristics,
demographics, economy, infrastructure
and information on adaptive capacity

Support for Transparency / MRV under Information Matters

- Provision of targeted in-country capacity-building support to developing countries, with a focus on African countries, LDCs and SIDS (but also open for applications by other developing countries)
- Addresses needs with following focus:
 - preparing Biennial Update Reports,
 - establishing sustainable MRV systems and
 - laying the basis for future transparency requirements
- Volume of activity: up to 25.000 €
- For more information see: [Ad-hoc Facility Factsheet](#)





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Output I - Strengthening Technical Capacities for the Implementation of the Paris Agreement

Output II - Establishment of a Transparency Framework

Supporting Effective Governance for NDC Review and Implementation in Jordan

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COP24: Modalities, procedures and guidelines for the transparency framework

<https://unfccc.int/node/184700>

www.transparency-partnership.net/network/information-matters



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