

## Climate change management in Egypt

Agriculture, which is a key sector for the socio economic development in Egypt and plays a significant role in the national economy, could be heavily impacted by increased environmental pressures

### OBJECTIVE

The project will help assessing the level of vulnerability of the Egyptian agriculture sector at the global, regional and local levels.

### Reduction of poverty and mitigation of risks linked to climate change

The aim of the programme is to help Egypt align its climate risk management and human development efforts in pursuing the achievement of Millenium development goals in the face of climate change and the predicted serious threats to the country. In this context, the project will serve to reduce poverty and mitigate risk by combining mitigation and adaptation under one integrated Climate Risk Management (CRM) banner with a special attention given to the vulnerable poorest populations of Egypt through two complementary approaches:

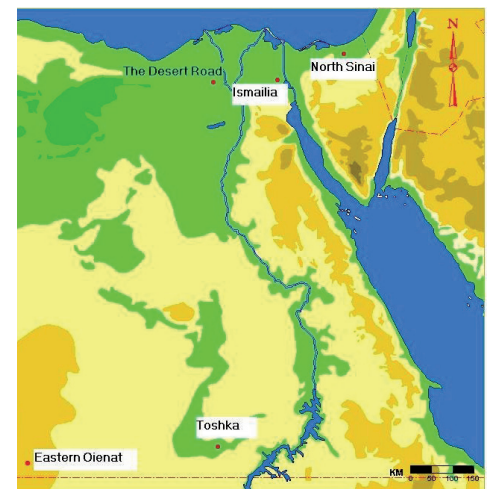
- mainstreaming GHG mitigation into national policy and investment frameworks, including increased CDM financing opportunities;
- enhancing the country's capacity to adapt to climate change.

The joint programme will build awareness and capacity of key decision

makers and development actors to support the systematic integration of climate change as a new variable in key policy, regulatory, institutional and operational frameworks and implement pilot projects.

### Ongoing activities

- Analysis of adaptation capacity gaps, barriers and needs, using suitable gender sensitive methodologies.
- Conduction of policy assessments ("climate-proofing") and formulation of a national roadmap and action plan for enhancing the adaptation policy ;
- Preparation and implementation of a communication strategy for raising awareness via various media channels ;
- Production of tools and guidelines, organization of targeted workshops for decision-makers and practitioners on the design/implementation of adaptation responses ;
- Establishment of a virtual climate change center to facilitate information sharing, promotion and dissemination of best practices, awareness raising and outreach mechanisms ;
- Identification and implementation of pilot/demonstration adaptation projects and development of funding strategy to support adaptation efforts.



Overview of Egypt and water body.



Water scarcity and island appear inside the Nile river pathway.