



# Connected Economy and Society in Egypt

#GLOBALGATEWAY

#TEAMEUROPE

## TEAM EUROPE PROPOSAL

### Support the Government of Egypt (GoE) - Pillar 1: Connected Digital Society (EU, GIZ, AFD):

- Governance, policy, and regulatory frameworks.
- Develop infrastructure and support universal access to enhanced, affordable and secure networks.
- Digital literacy, skills and entrepreneurship.
- Digital services.

### Offer the utmost transformative impact on the country - Pillar 2: Sustainable Mobility and Connectivity (EBRD, EIB, AFD):

- Interconnectivity: integrated multi-modal mobility system.
- Sustainable and smart mobility.
- Enabling private sector involvement in the sector.
- Investments and mainstreaming the gender perspective.

### Help Egypt achieving its energy transition - Pillar 3: Energy connectivity (EBRD, EIB, AFD, KfW):

- Renewable energy (RE) sources
- New Wind Atlas in Egypt.
- Production, trade, and transport of gases (hydrogen).
- Batteries and modern storage technologies.
- Digitalization of the energy system(s).
- Increase electrification of the economy
- Cross-border power-grid interconnections and new "grid communities".
- Investment and mainstreaming the gender perspective.

## MODALITIES/TOOLS

Innovative private sector financing (e.g. venture capital and private equity investments)

Blending of grants and loans

Twinning and technical assistance.

Grants

## KEY DELIVERABLES

**Modernisation of the Alexandria Area Control Centre (ARCC)**, whose technology is now obsolete will include:

- i) the renovation of the technical components of the control building (heating, ventilation, air conditioning and water) and, if necessary, of the structural and architectural components / or the construction of a new building to house the control centre and the technical rooms (to be specified by the feasibility study according to physical and technical constraints);
- ii) An upgrade/replacement/ addition of the communication systems between the transmission network electrical substations (about 90 substations) and the control building (fibre optics attached to the top of the pylons, communication protocols, etc.) and increase of the communication capacity to new substations

\*This Team Europe Initiative is work in progress

## TRANSFORMATIONAL POTENTIAL

To enhance access to digital, transport and energy services to the most vulnerable segments of society including migrants and ensure the mainstreaming of the gender perspective in all investments as well as the involvement of SMEs in these sectors.



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## NATIONAL CONTEXT

High potential for spearheading the digital transformation in the Middle East and North Africa region.

Ambitious vision to expand and integrate its transport networks.

**Energy: key sector for economic growth and the promotion of employment:**

- Important regional gas and electricity producer and transit country.

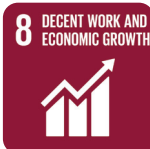
**National policies:** Digital Transformation strategy

## GEOPOLITICAL CONTEXT AND RELEVANT SDGs



Agenda 2030  
EU Green Deal

EU and Egypt: two Memoranda of Understanding on strategic cooperation in Energy



\*\*SDGs included based on a new JRC electronic text mining tool, which identifies SDGs (targets)