

SOMALIA - Climate Action through Clean Energy Initiatives and Climate-resilient Economy

#GLOBALGATEWAY

#TEAMEUROPE

TEAM EUROPE PROPOSAL



Pillar 1: Strengthened energy systems (affordable, clean and reliable energy):

- Regulatory framework & business environment, PSD and access to finance (EU, DK)
- Circular economy and waste management (EU, DK)
- Education / TVET on green skills (EU, DE, NL)
- Renewable energy pool - on-grid & off-grid solutions (EU, DK, SE)
- Capacity building at federal (FGS) and member states (FMS) levels (SE)
- Climate-change awareness & CSO (TBD)

Pillar 2: Enhanced climate-resilient economy (climate change adaptation actions and adoption of climate smart practices):

- Policies and strategies (EU, DK, IT, SE)
- Regulatory framework and digitalisation (EU, DK, IT, SE)
- Disaster risk reduction (EU, DE, IT, SE)
- Natural capital and biodiversity protection (EU, DE, IT, SE)
- Climate-smart agriculture, livestock and value chains (EU, DE, DK, IT, SE)

Synergy with the TEI on Governance and Security

MODALITIES/ TOOLS

Policy dialogue

Technical assistance

Public-private partnerships

Blending, loan and guarantees

TRANSFORMATIONAL POTENTIAL

- **Climate mitigation:** increase access to affordable, clean and reliable energy
- **Climate adaptation:** enhance the climate-resilient economy through climate change adaptation actions and adoption of climate smart practices

KEY DELIVERABLES

Food production value chains

Restore 108 canals (315 km) across South West State and Hirshabelle, to improve irrigation for agriculture and flood water diversion. 5284 small holder farmers to benefit from canals rehabilitation, including a catchment area of 16,000 Ha of agricultural land.

This is expected to result in increased production and sustainability of agriculture, fisheries and livestock value chains; increased capacity of farmers to cope with shocks by increasing resilience of value chains through functional and sustainable infrastructure; and increased productivity of sustainable nutrition sensitive agri-food systems.

Renewable energy

1. Renewable energy pool (on-grid & off-grid solutions); PPPs on renewable energy for women economic empowerment.
2. Development and roll out of green skills.

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NATIONAL CONTEXT

One of the LDCs in the world:

- 77% of the Pop. live in poverty
- ≈43% in extreme poverty
- >70% is under 30 years of age
- No proper education and/or skills training
- Women are largely excluded from decision-making
- Highest maternal mortality rate
- 99% of girls and women are subject to female genital mutilation
- Vulnerability to conflict and climate-induced shocks

Peace and security situation:

- ≈1 mil. Somalis are refugees in neighbouring countries
- 2.6 mil. are internally displaced
- >3.5 mil. are facing food insecurity and hunger

Climate adaptation:

- <500 mm of annual rainfall
- ≈1.64% of arable land

Climate mitigation:

- 15-20% of the population have access to electricity
- 5% of renewable energy (solar and wind sources)

Economy:

- Large margin of error on the income side inflows – 70% of GDP
- Low-productivity agriculture
- Livestock - up to 75% of export earnings

National policies:

- National Development Plan
- Nationally Determined Contribution (NDC)
- National Adaptation Programme of Actions (NAPA)
- National Adaptation Plan (NAP)
- National Renewable Energy Action Plan (NREAP)
- National Energy Efficiency Action Plan (NEEAP)

GEOPOLITICAL CONTEXT AND RELEVANT SDGs



EU Green Deal

Gender Action Plan III

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