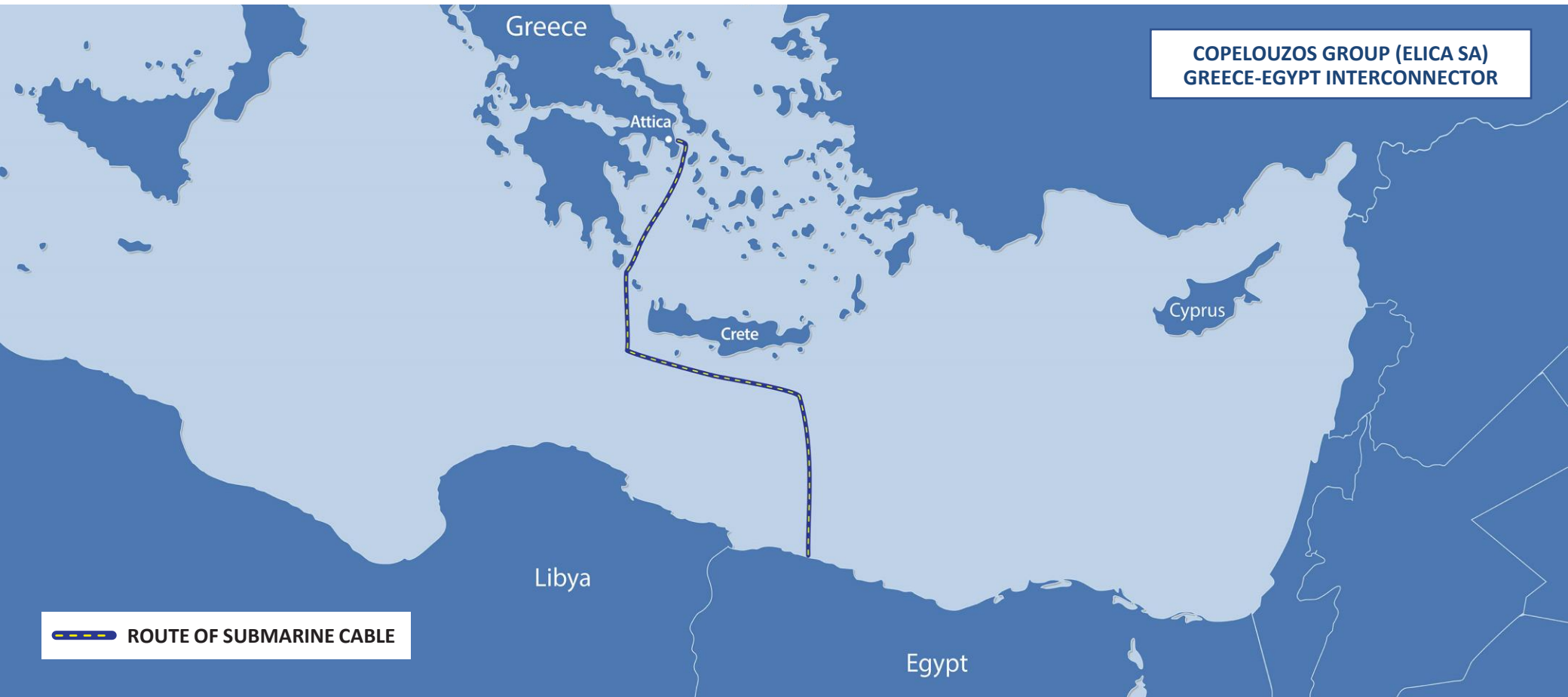




Electrical Interconnection of the Greek and Egyptian Power Systems (GREGY INTERCONNECTOR)

The route of the interconnection has been carefully designed accommodating commercial, technical and geopolitical parameters

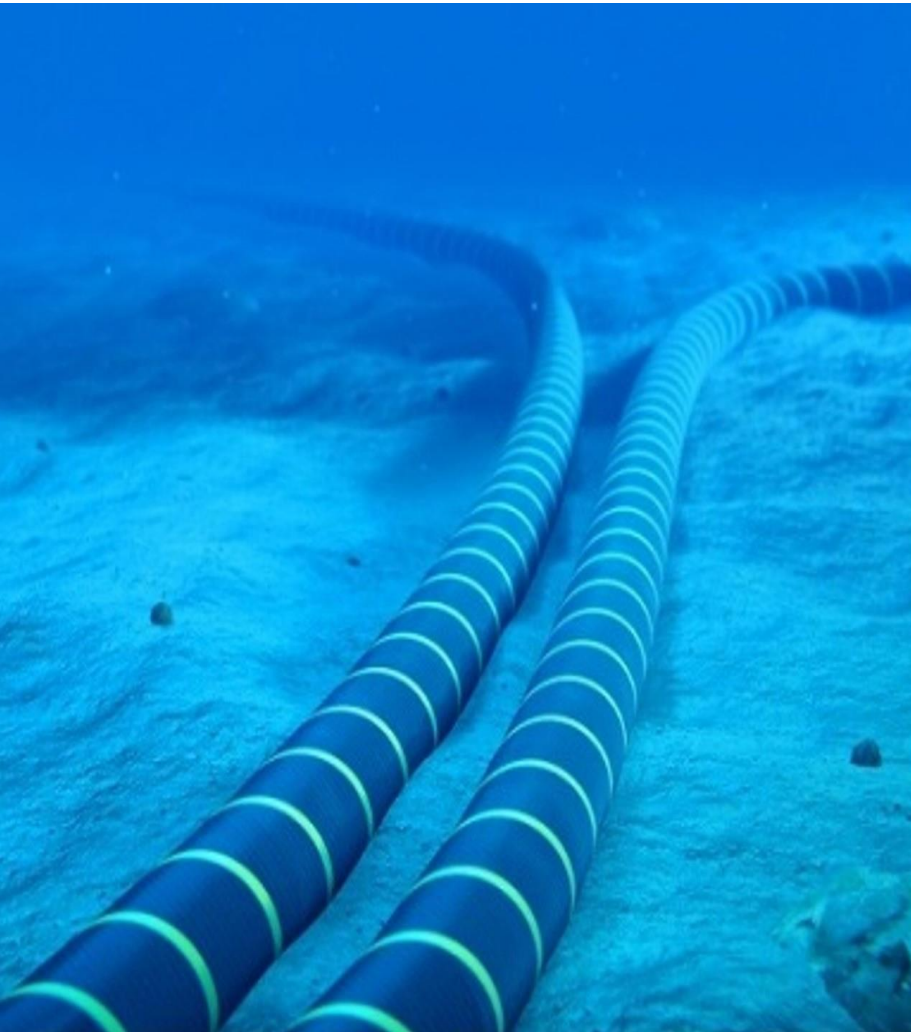


Electrical Interconnection Greece - Egypt

Scope of the project	The interconnection will transport GREEN ENERGY from Egypt to Greece and through Greece to Europe
Interconnection Capacity	3,000 MW capacity and bidirectional transmission
Direct link between Egypt and Greek Mainland	Due to technical and financial reasons, it is the only viable interconnection project in the region
Interconnection length	~ 954 km long
Estimated Budget & Funding	Estimated Budget: € 3.569bn Strong interest for the provision of finance from Greek and International Financial Institutions
Studies	The preliminary technical and feasibility studies of the project have already been conducted and ELICA is now finalizing the Feasibility and Technical Studies

Electrical Interconnection Greece - Egypt

<p>TYNDP - PCI</p>	<ul style="list-style-type: none"> ▪ The project satisfies the criterion set by the Regulation 347/2013 of cross-border impact, enhancing the transfer capacity between Greece and neighboring E.E. countries by 700MW, according to the study already conducted; ▪ The Project has been included in the Ten Year Network Development Plan (TYNDP 2022) of ENTSO-E; ▪ Candidate for the 6th PCI/PMI List.
<p>100% Clean Energy</p>	<ul style="list-style-type: none"> ▪ The project will transfer 100% clean energy produced from RES in Egypt; part of the energy will be consumed by the Greek industry, part will be used for the production of green H₂ in the country and part of the energy will be exported to other European countries.
<p>REPowerEU</p>	<ul style="list-style-type: none"> ▪ Proposed for inclusion in the REPowerEU framework.
<p>Duration of construction</p>	<ul style="list-style-type: none"> ▪ 3.5 years after FID (Final Investment Decision).



The Project has significant benefits for Greece and Europe

It creates the corridor for the transmission of energy contributing to the green transition with many important benefits:

- Contributes to both the **Climate Change** and the Greenhouse Effect prevention;
- Provides **alternative energy sources** for Europe and reduces the dependency of Europe on energy produced from fossil fuels and natural gas;
- Provides a range of wider **social and economic benefits**, including jobs and business opportunities;
- **Replaces** up to 4.5 bcm of natural gas and CO2 emissions by ~9 – 10 mil. tonnes annually;

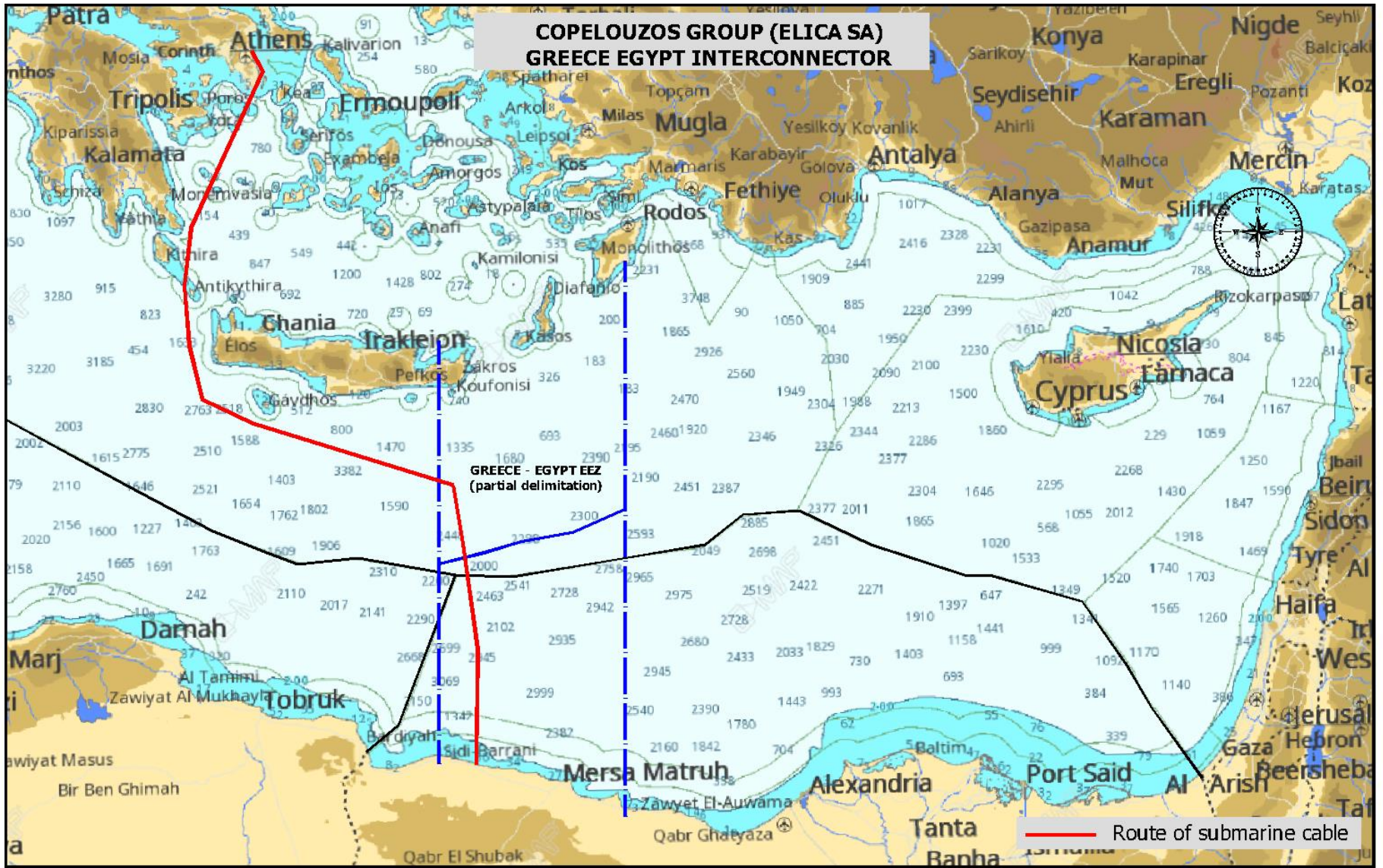


The Project has significant geopolitical benefits for Greece

- Strengthens the sovereign rights of Greece;
- Enhances energy security;
- Transforms Greece to an important green energy hub in the S.E. Europe;
- Creates an **interconnection corridor** linking North Africa to Europe **via Greece** for the transfer of green energy.

Strategic direction in which Europe must move in the context of its energy independence on fossil fuels and of its energy safety.

Route of the interconnection



Thank you!

