

THE GLOBAL SUBMARINE CABLE REVIEW 2019

Worldwide Projects and Challenges

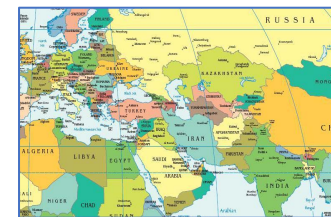
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Europe and Middle East Cable Project Update

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Europe, Middle East, Asia Projects



PROJECT	OWNERS	Landing Points	Distance	RFS
Eastern Light-1	Eastern Light	Stockholm, Sweden, to Hanko, Helsinki and Kotka, Finland	525	2019
Orval	MPITC	Oran, Algeria to Valencia, Spain	560	2019
CeltixConnect-2	Aquacomms	Dublin, Ireland, to Manchester, UK	300	2019
COBRA cable *	Tennet and Energinet, with Relined selling spare dark fibers	Eemshaven, the Netherlands, to Endrup, Denmark	325	2019
North Sea Connect	Aquacomms	Northeast UK to Denmark	2,500	2019
Diamond Link Global Cable System	Diamond Link Global	Poti, Georgia, and Constanta, Romania	1,208	2020
Quantum Cable	Quantum Telecom	Crete and Attica, Greece; Cyprus, Israel, Italy, France and Bilbao, Spain	10,000	2021
EAGLE	GCX	Italy, Egypt, India, Thailand, Singapore, Hong Kong	16,650	2021
SEA-ME-WE 6	Orange, SingTel and others to be announced	Singapore to France	20,000	2022

Prepared with data from:

 SubCableWorld

Top 3 Regional Challenges - EMEA

1. Congestion

- Numerous strategic chokepoints which need additional terrestrial support
- Fishing and Shipping Lanes

2. Regulatory Environment

- Permit Elongation
- Political Stability

3. Maintenance and Repair

- Risky geopolitical environments
- Permitting for repair
- Time to Repair