



epeg

Europe-Persia Express Gateway

The New Way

www.epegcable.com



NEW PROJECT

On June 8th 2011 four major telecommunications companies of Oman, Iran, Russia and UK signed the Construction and Maintenance Agreement for the new cable system - Europe-Persia Express Gateway (EPEG).



Signing of the Agreement in Tehran (Iran)

EPEG MEMBERS

All members will build and develop a part of their own network

Cable & Wireless
Worldwide of UK



Omantel
of Sultanate
of Oman

Rostelecom
of Russia

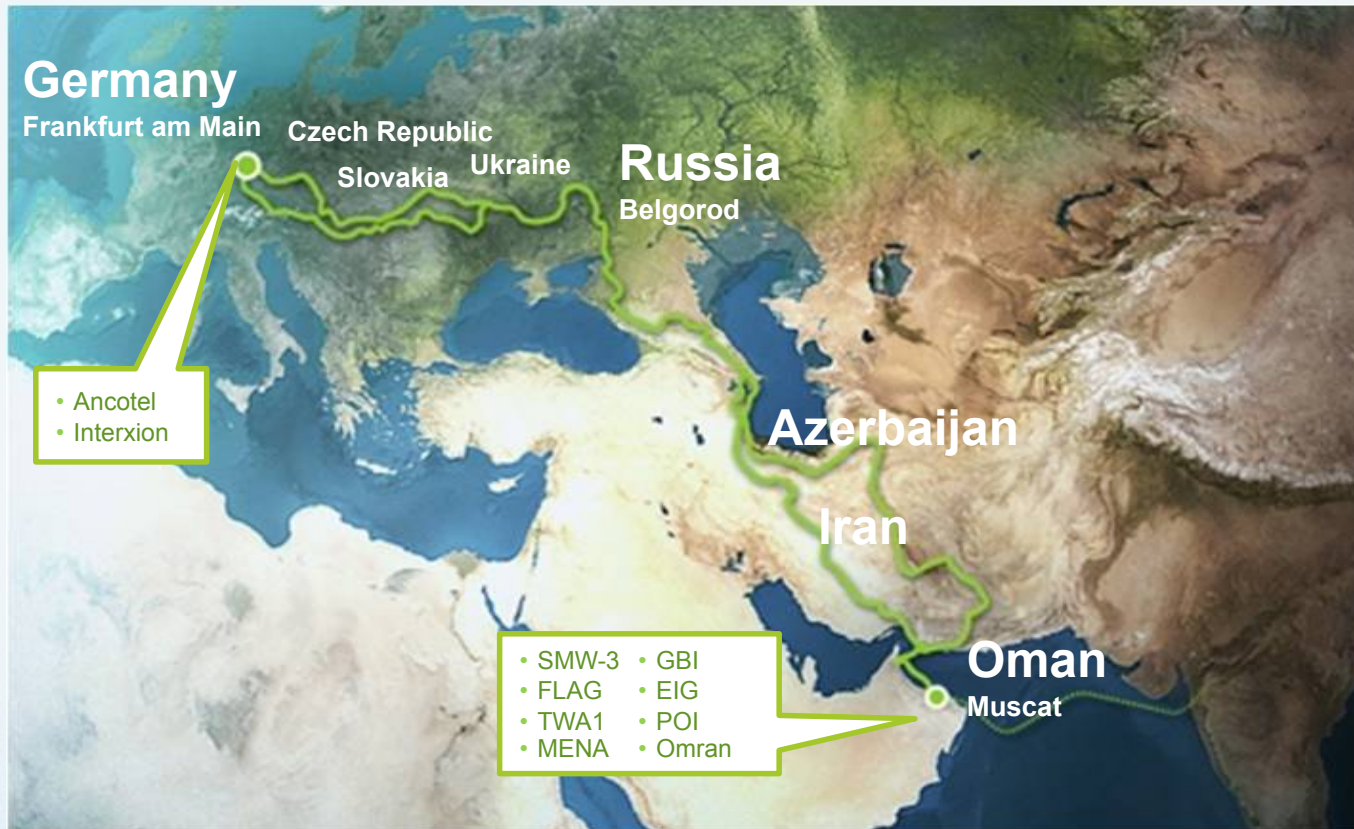


Telecommunications
Infrastructure
Company of Iran



EPEG ROUTE

The system will pass from Frankfurt across Eastern Europe, Russia, Azerbaijan, Iran and Gulf of Oman to Barka of Oman.



EPEG geographic routing

THE NEW WAY

EPEG opens a brand new telecom transit route between Europe and Middle East

- The new high-capacity path between Europe and Middle East will have a possibility of further extension to Gulf regional countries and India subcontinent
- EPEG will be designed to build a transit route alternative to the Red Sea, Suez Canal, Egypt and the Mediterranean Sea regions and can play an important role for traffic re-routing in case of earthquakes and disasters, which have been known to affect multiple systems at once.
- The cable will benefit from Oman's HUB with a superb geographical location and its multiple cable systems and Frankfurt's well established connectivity to the rest of the world.

EPEG FEATURES

EPEG opens a brand new telecom transit route between Europe and Middle East

CAPACITY

DESIGNED LATENCY FRANKFURT-MUSCAT

DISTANCE

3.2Tbps

designed capacity

91.97ms

Short route

9,430km

Short route

540Gbps

Initial capacity

98.51

Long route

10,100

Long route

EPEG will be based on DWDM technology. Highest density, and most reconfigurable DTN-X (Infinera) and Alcatel 1626 LM (Alcatel-Lucent) transmission platforms will be used on the system.

EPEG BENEFITS

- New fiber route will cut distance between Germany and Oman by about 3,000 km compared to submarine systems on the route
- Robust and physically redundant route
- Low latency path - new cable will enable 95 milliseconds RTD between Frankfurt and Muscat
- High connectivity to main Telehouses in Frankfurt and to all sea cables in Gulf
- Flexible lease options - EPEG consortium primarily sells bandwidth to wholesale carriers. A bandwidth 10 Gbps can be purchased either as an Indefeasible Right of Use (IRU), or as a standard leases

RFS DATE

MAY, 2012



THANK YOU

CONTACTS

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