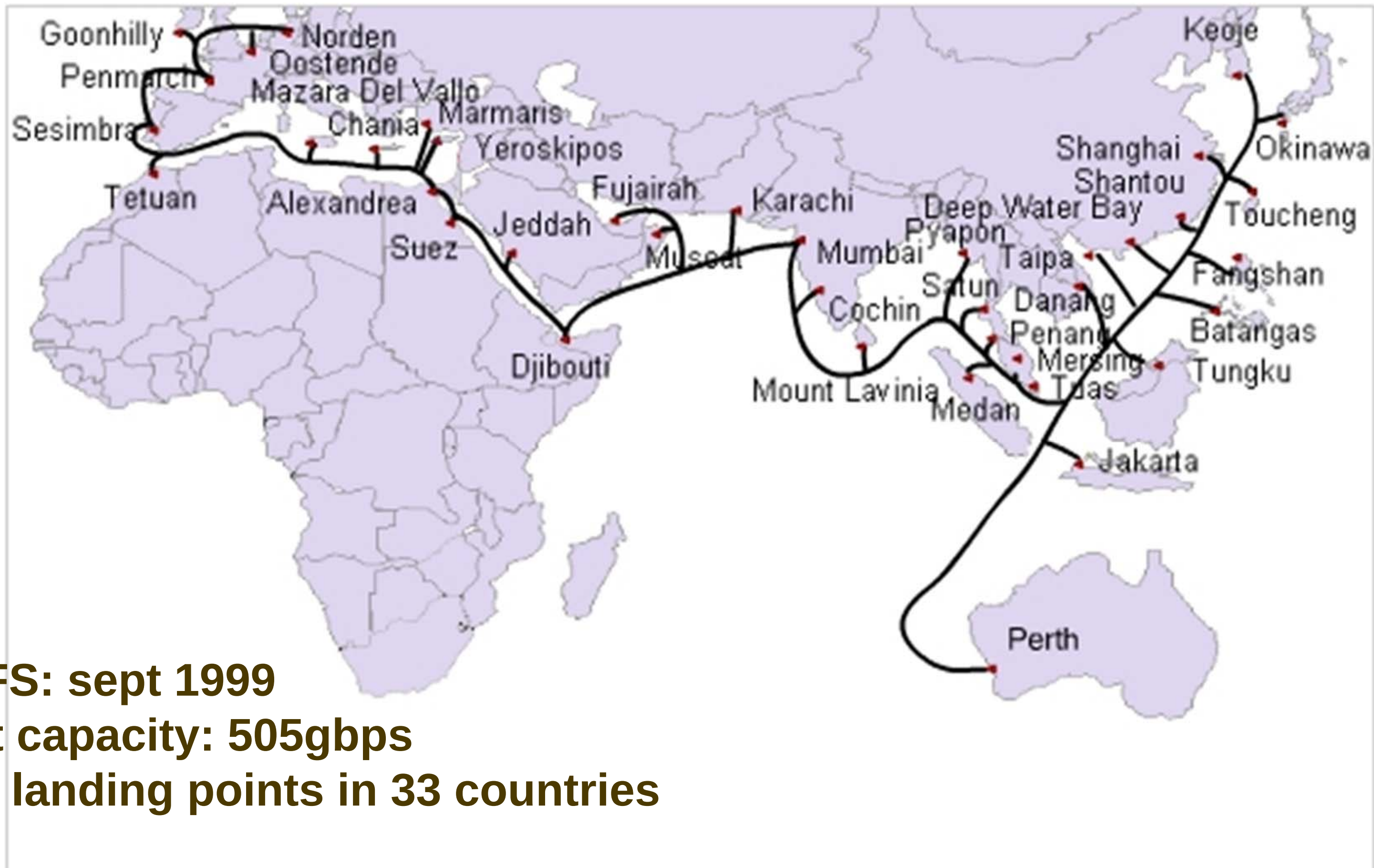
Cables impacting the Arab peninsula

ME SIG meeting
Muscate, Oman, Nov 30 – Dec 1 2010

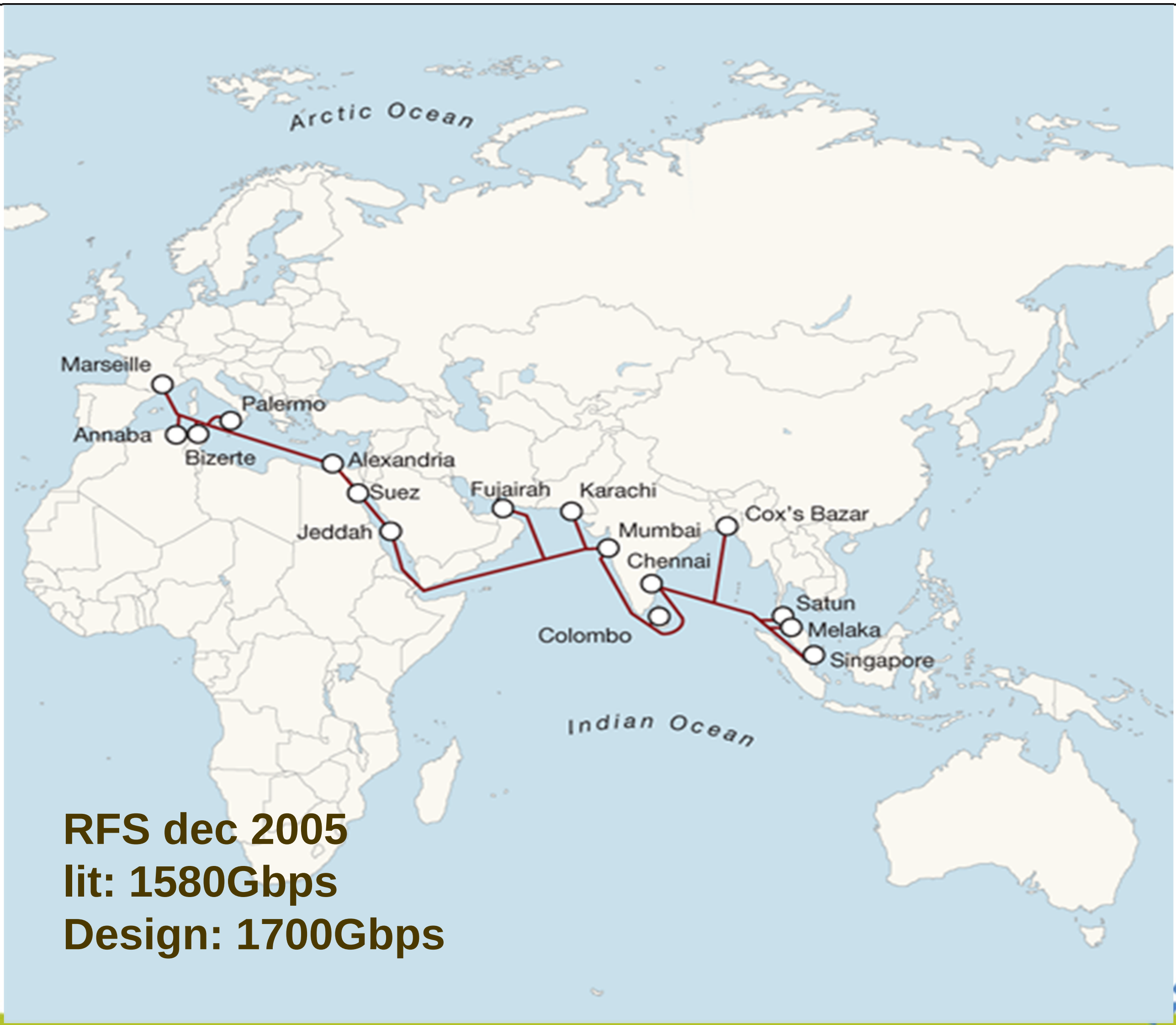
Yves Poppe
Dir IP and R&E Strategy

1) SMW-3



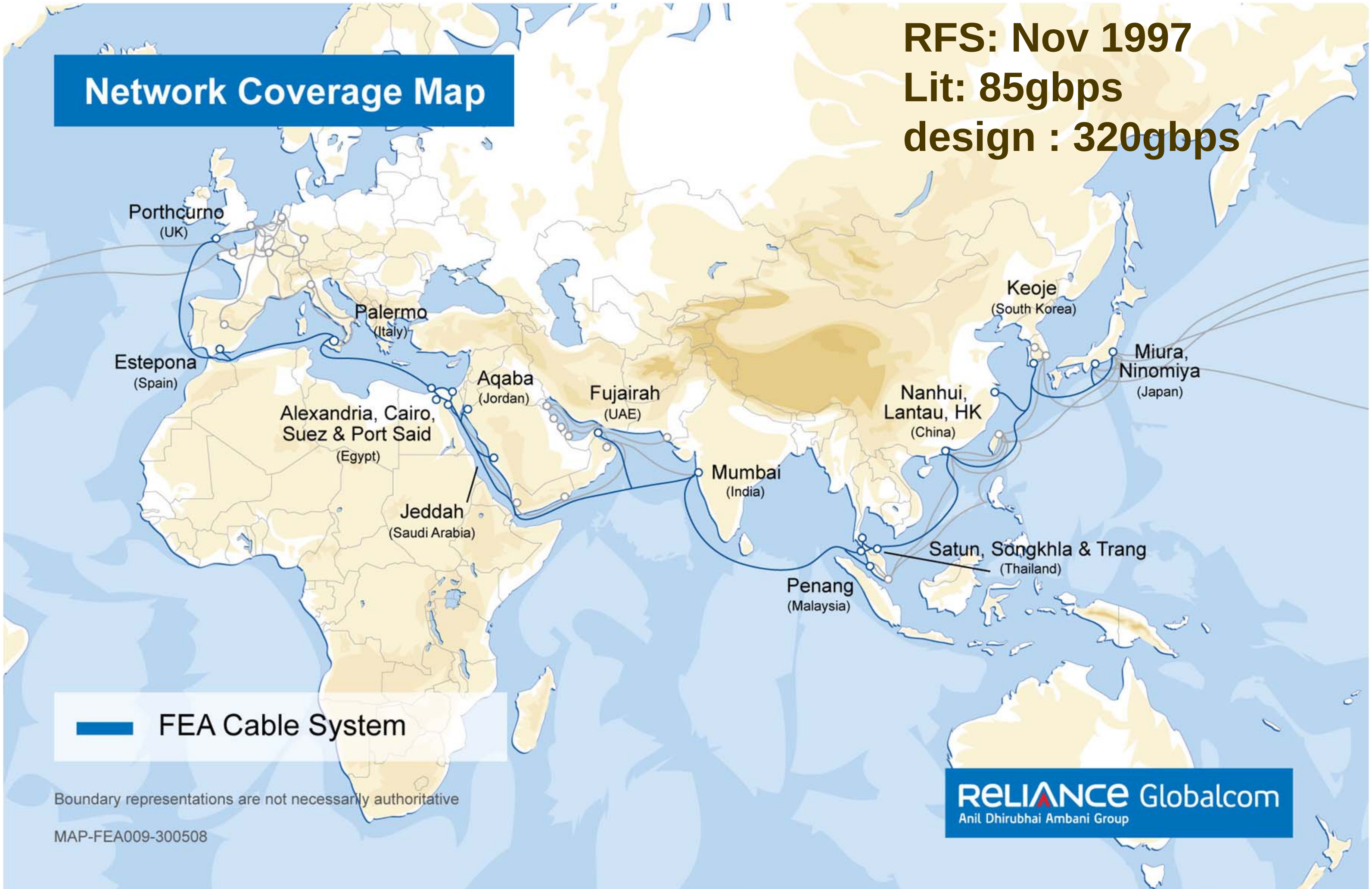
RFS: sept 1999
Lit capacity: 505gbps
39 landing points in 33 countries

2) SMW4


Arctic Ocean
Marseille
Palermo
Annaba
Bizerte
Alexandria
Suez
Jeddah
Fujairah
Karachi
Mumbai
Cox's Bazar
Chennai
Colombo
Satun
Melaka
Singapore
Indian Ocean
RFS dec 2005
lit: 1580Gbps
Design: 1700Gbps

3) FLAG

RFS: Nov 1997
Lit: 85gbps
design : 320gbps

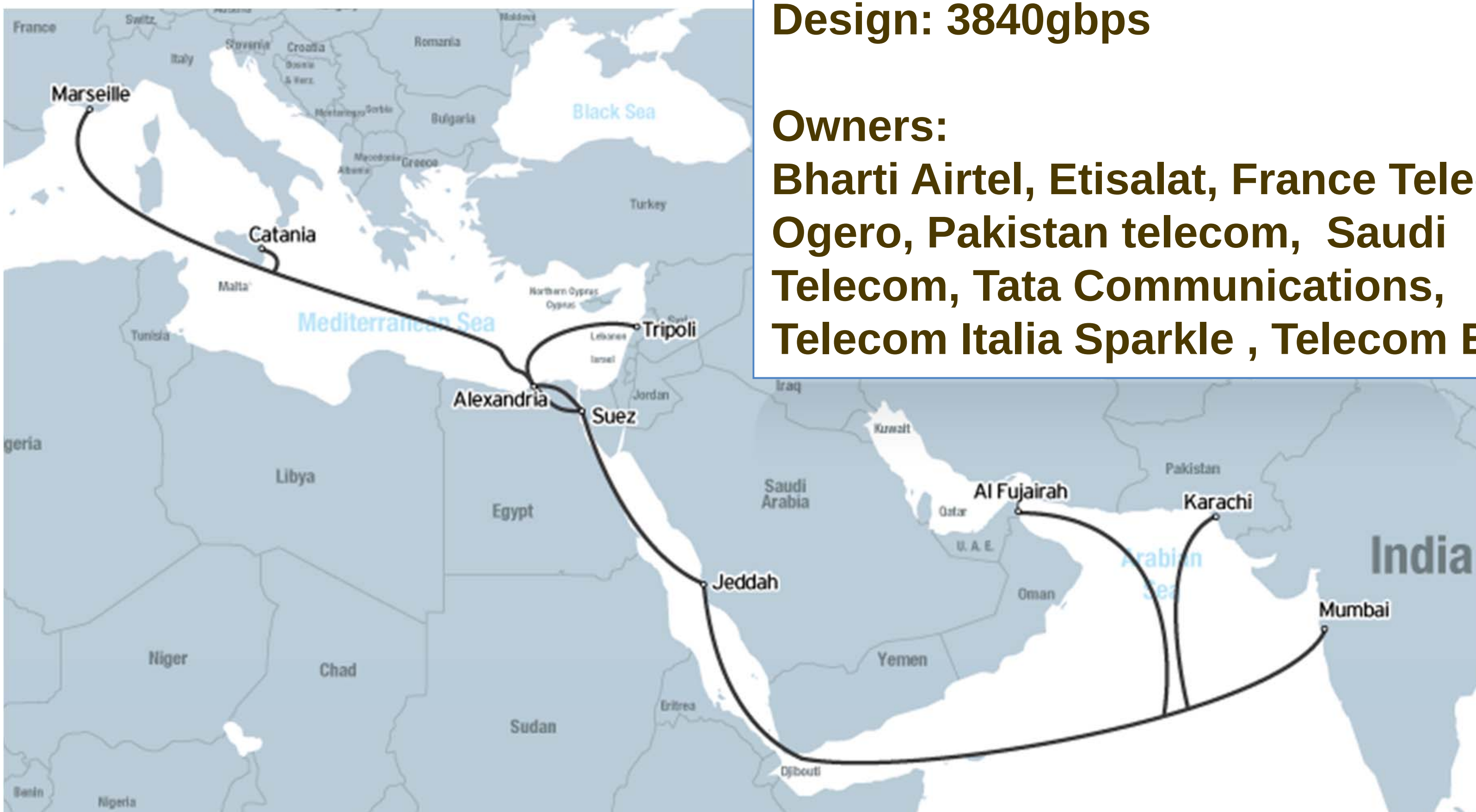


TATA COMMUNICATIONS

4) IMEWE

RFS: dec 2010
lit: 520gbps
Design: 3840gbps

Owners:
Bharti Airtel, Etisalat, France Telecom, Ogero, Pakistan telecom, Saudi Telecom, Tata Communications, Telecom Italia Sparkle , Telecom Egypt

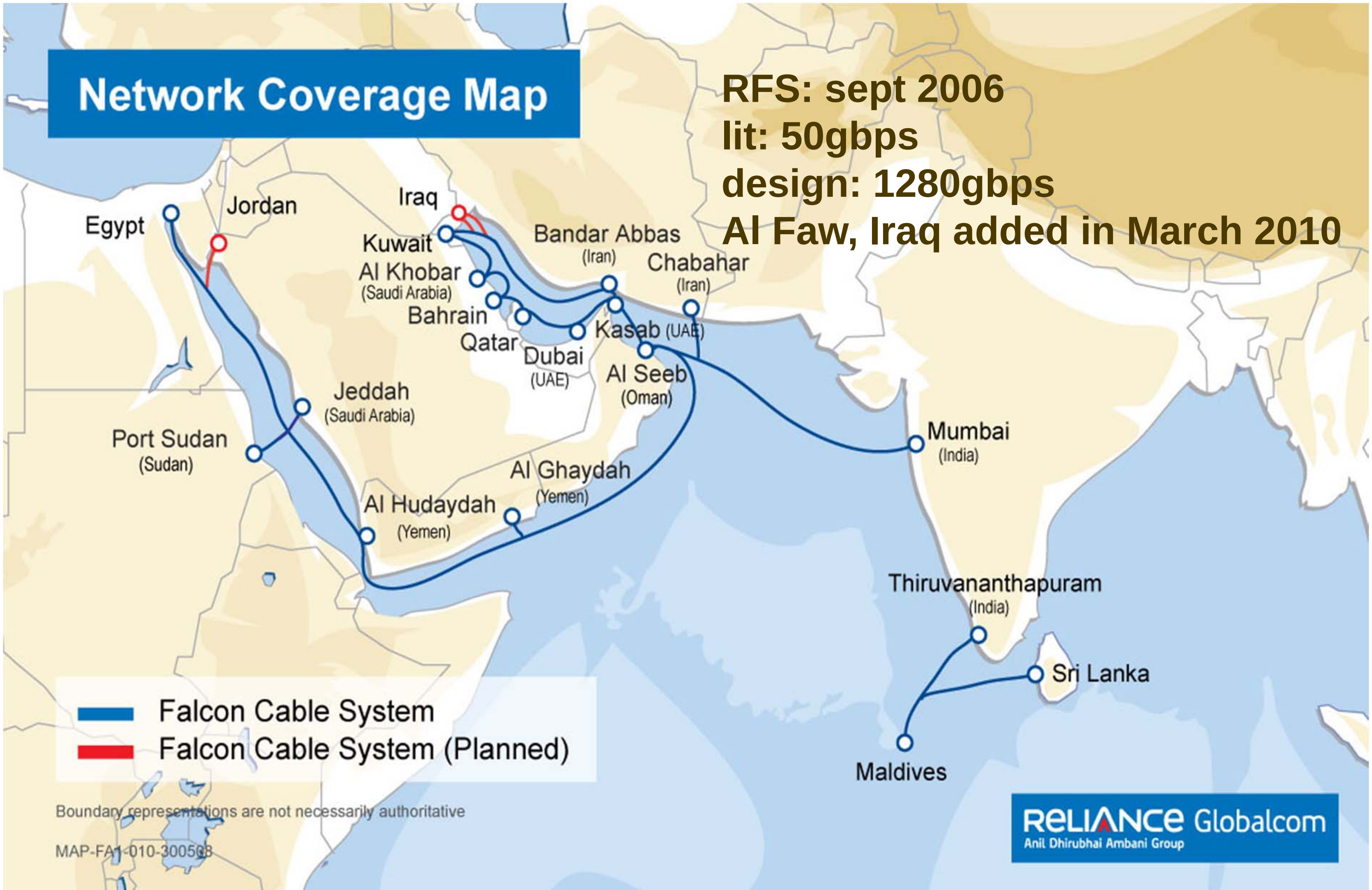


5) EIG

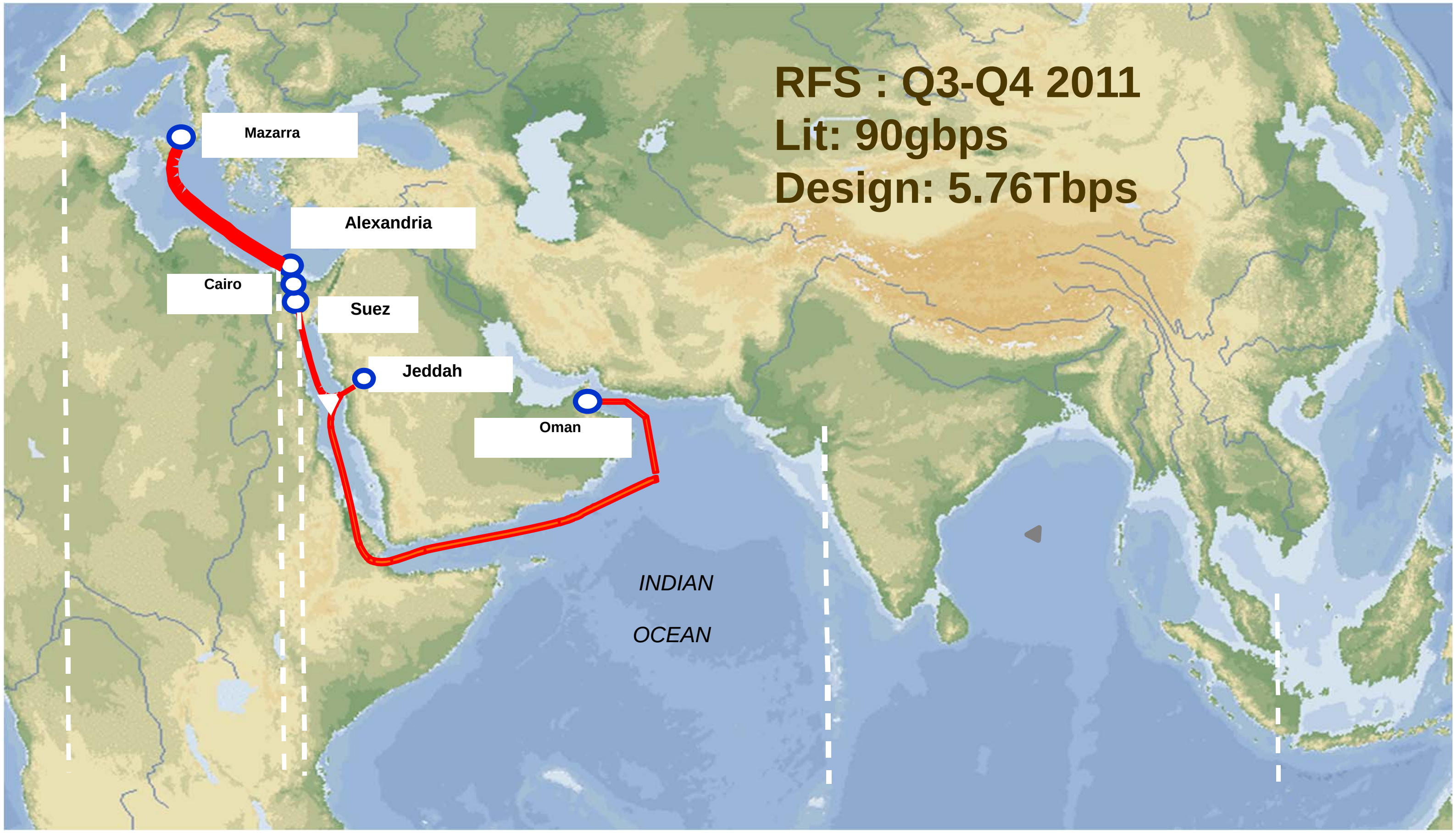
RFS: Q3-Q4 2011
Lit: 660gbps
design: 3840Gbps

Owners: AT&T, Bharti Airtel, BSNL, BT, C&W, Djibouti Telecom, Du, Gibtelecom, Libyan PTT, MTN, Verizon Business, Omantel , Portugal Telecom, Saudi Telecom , Telkom South Africa, Telecom Egypt , Verizon Business

6) Falcon


Network Coverage Map
RFS: sept 2006
lit: 50gbps
design: 1280gbps
Al Faw, Iraq added in March 2010
Egypt
Jordan
Iraq
Kuwait
Al Khobar
(Saudi Arabia)
Bahrain
Qatar
Dubai
(UAE)
Bandar Abbas
(Iran)
Chabahar
(Iran)
Kasab (UAE)
Al Seeb
(Oman)
Jeddah
(Saudi Arabia)
Port Sudan
(Sudan)
Al Ghaydah
(Yemen)
Al Hudaydah
(Yemen)
Mumbai
(India)
Thiruvananthapuram
(India)
Sri Lanka
Maldives
Falcon Cable System
Falcon Cable System (Planned)
Boundary representations are not necessarily authoritative
MAP-FA1-010-300508
RELIANCE Globalcom
Anil Dhirubhai Ambani Group

7) Orascom MENA

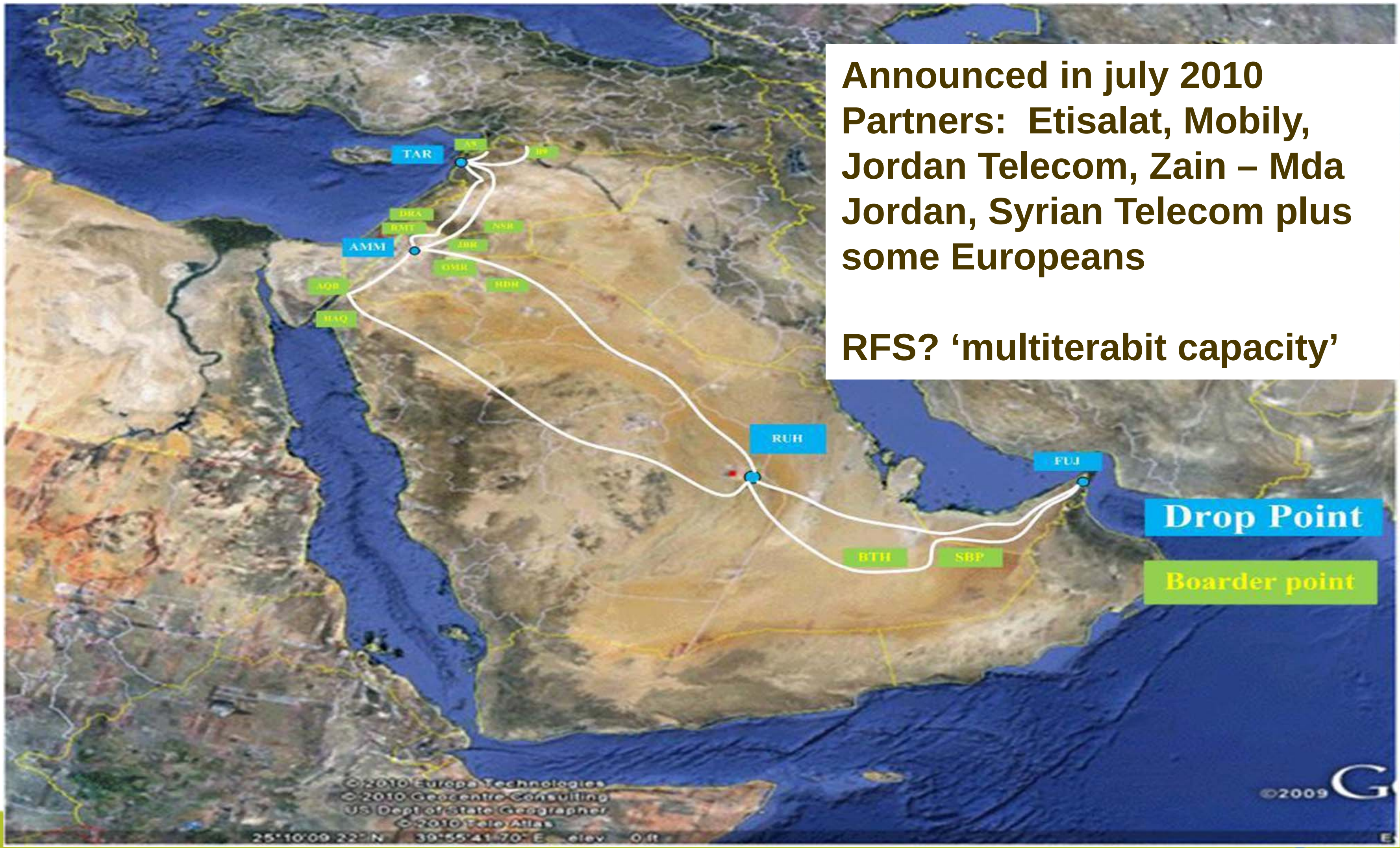


MENA

8) JADI

Announced in june 2010
Beyrouth has been added
(nov 25th press conference)
RFS: Q4 2011
Capacity?

9) RCN



Announced in july 2010
Partners: Etisalat, Mobily, Jordan Telecom, Zain – Mda Jordan, Syrian Telecom plus some Europeans

RFS? 'multiterabit capacity'

10) Other Cable Connectivity in the Gulf

Kuwait-Iran

Qatar-UAE

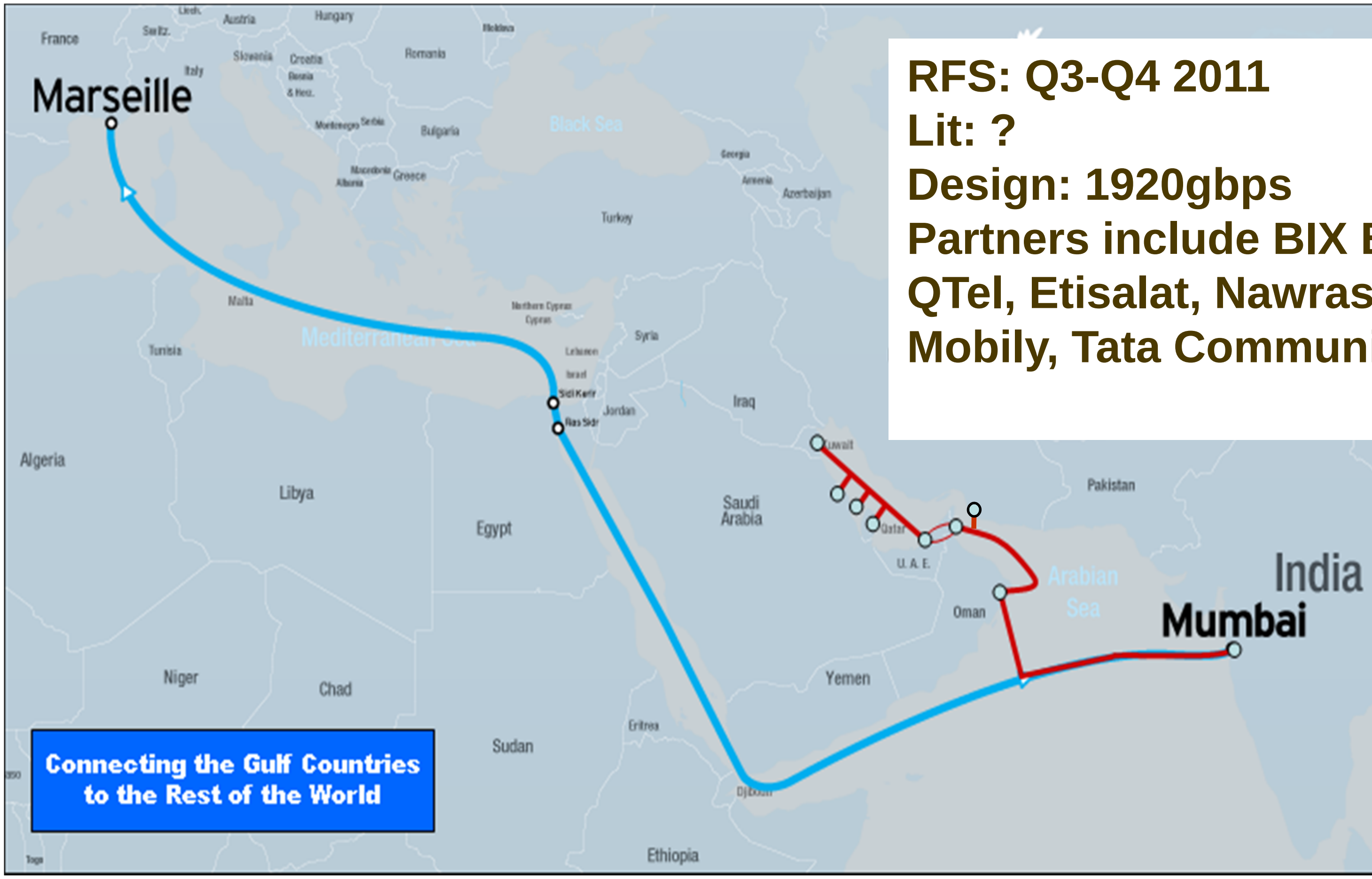
TW-1 Pakistan-UAE

FOG

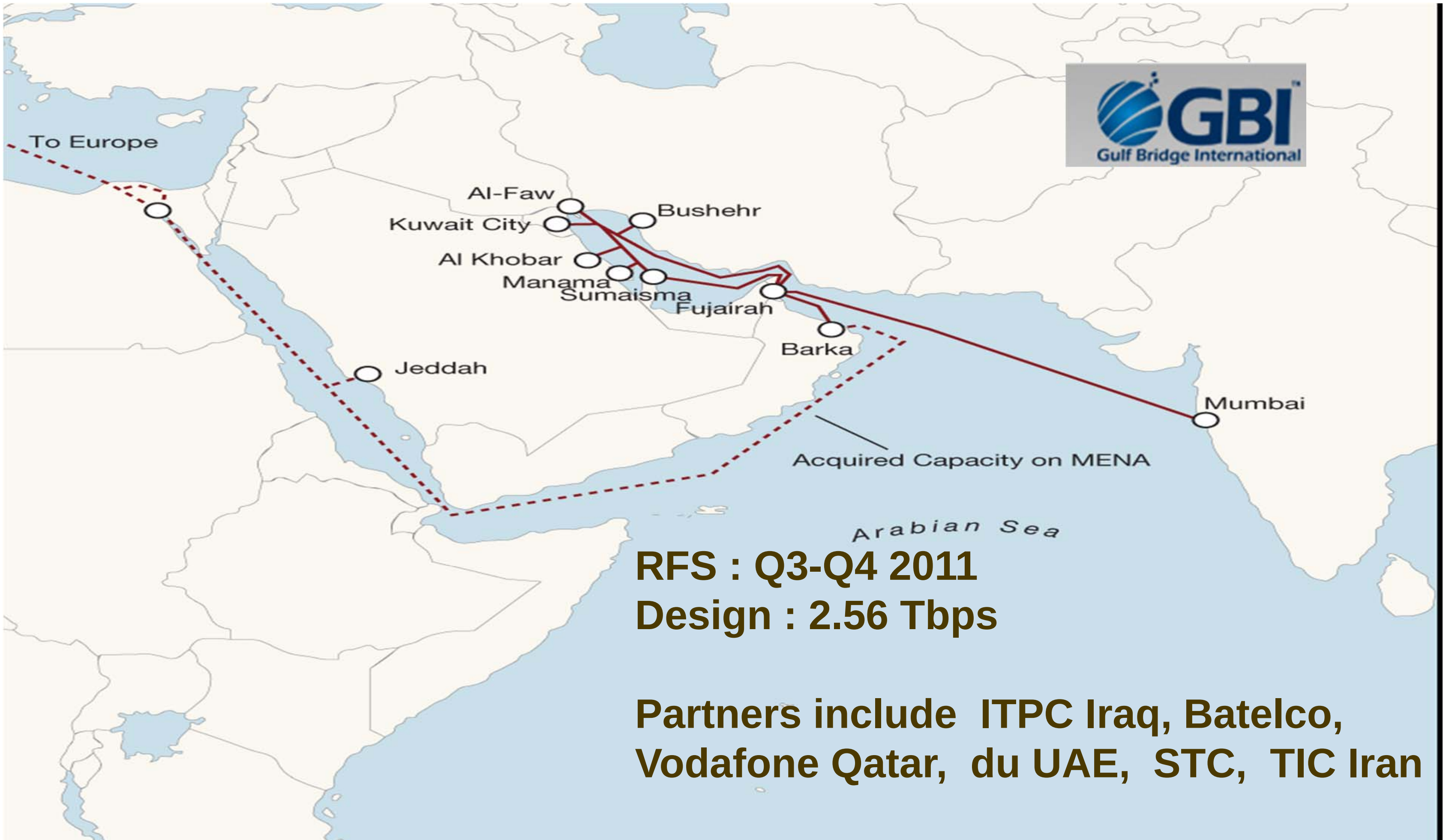
Maps: Telegeography

11) TGN Eurasia and Gulf extension

RFS: Q3-Q4 2011
Lit: ?
Design: 1920gbps
Partners include BIX Bahrain, QTel, Etisalat, Nawras (Oman), Mobily, Tata Communications



12) GBI



RFS : Q3-Q4 2011
Design : 2.56 Tbps

Partners include ITPC Iraq, Batelco, Vodafone Qatar, du UAE, STC, TIC Iran

13) TW-1: Pakistan-UAE-Oman

14) SAS-1: Sudan-Saudi Arabia

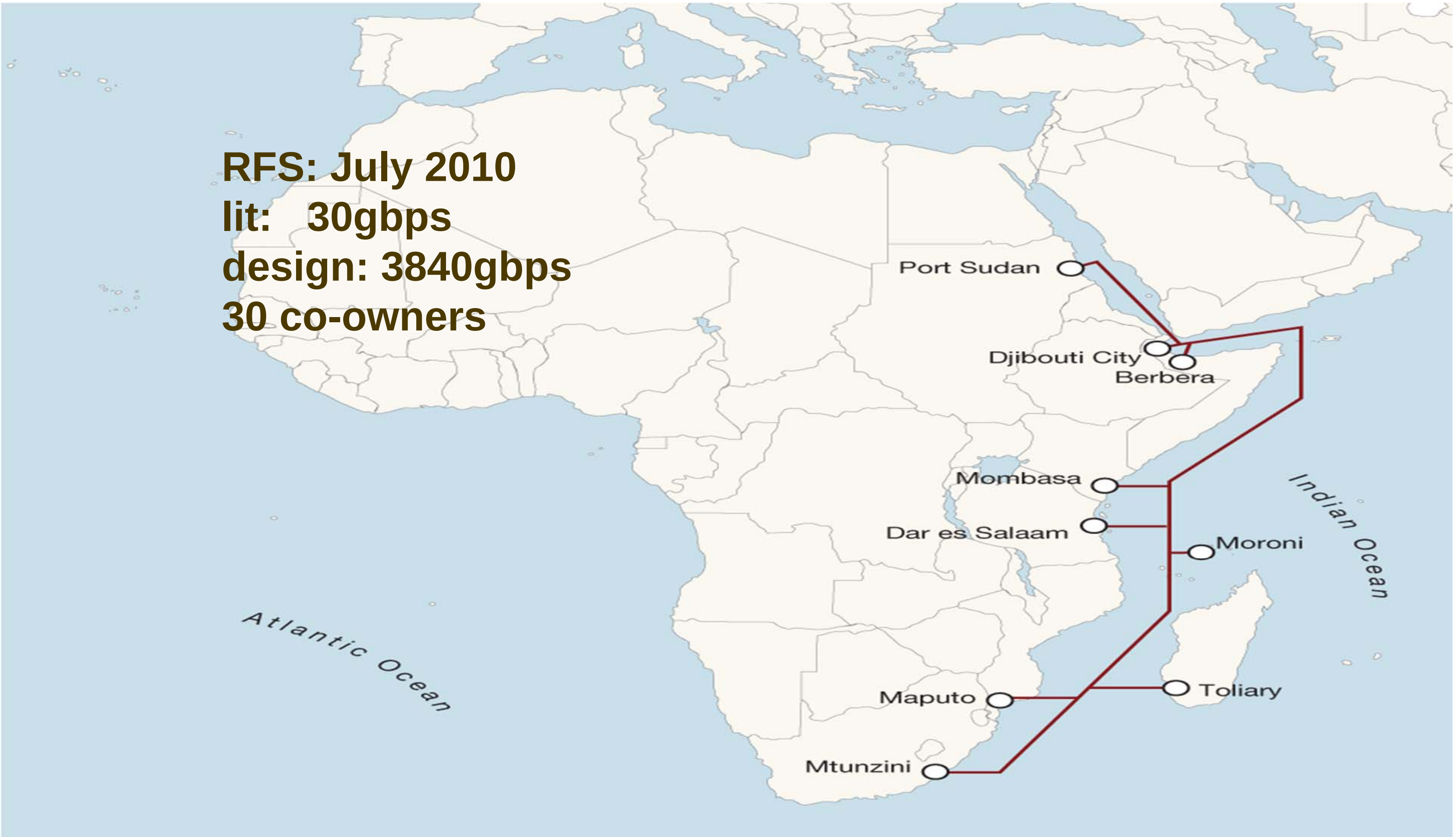
RFS: april 2003
lit: 10gbps
design: 1280gbps

15) TGN-EA and Seacom Cable System

RFS: july 2009
lit: 160gbps (Tata)
design: 1280gbps

Key transmission link for worldcup soccer !

16) EASSY


RFS: July 2010
lit: 30gbps
design: 3840gbps
30 co-owners
Port Sudan
Djibouti City
Berbera
Mombasa
Dar es Salaam
Moroni
Toliary
Maputo
Mtunzini
Indian Ocean
Atlantic Ocean

17) TEAMS: Kenya-UAE

RFS: oct 2009
lit : 120gbps
design : 1920gbps