

**APRICOT 2010**

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***extract***

# **Euro-Asian Submarine Cable Systems**

## **An overview**

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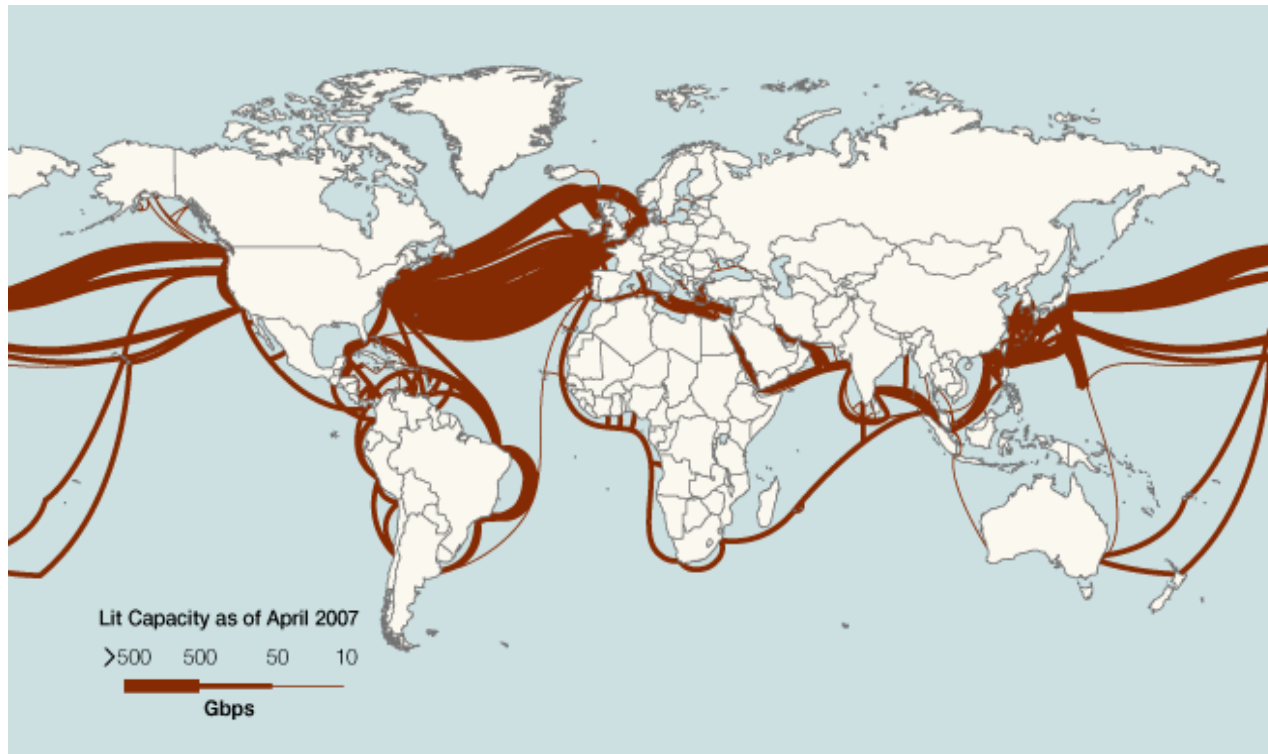
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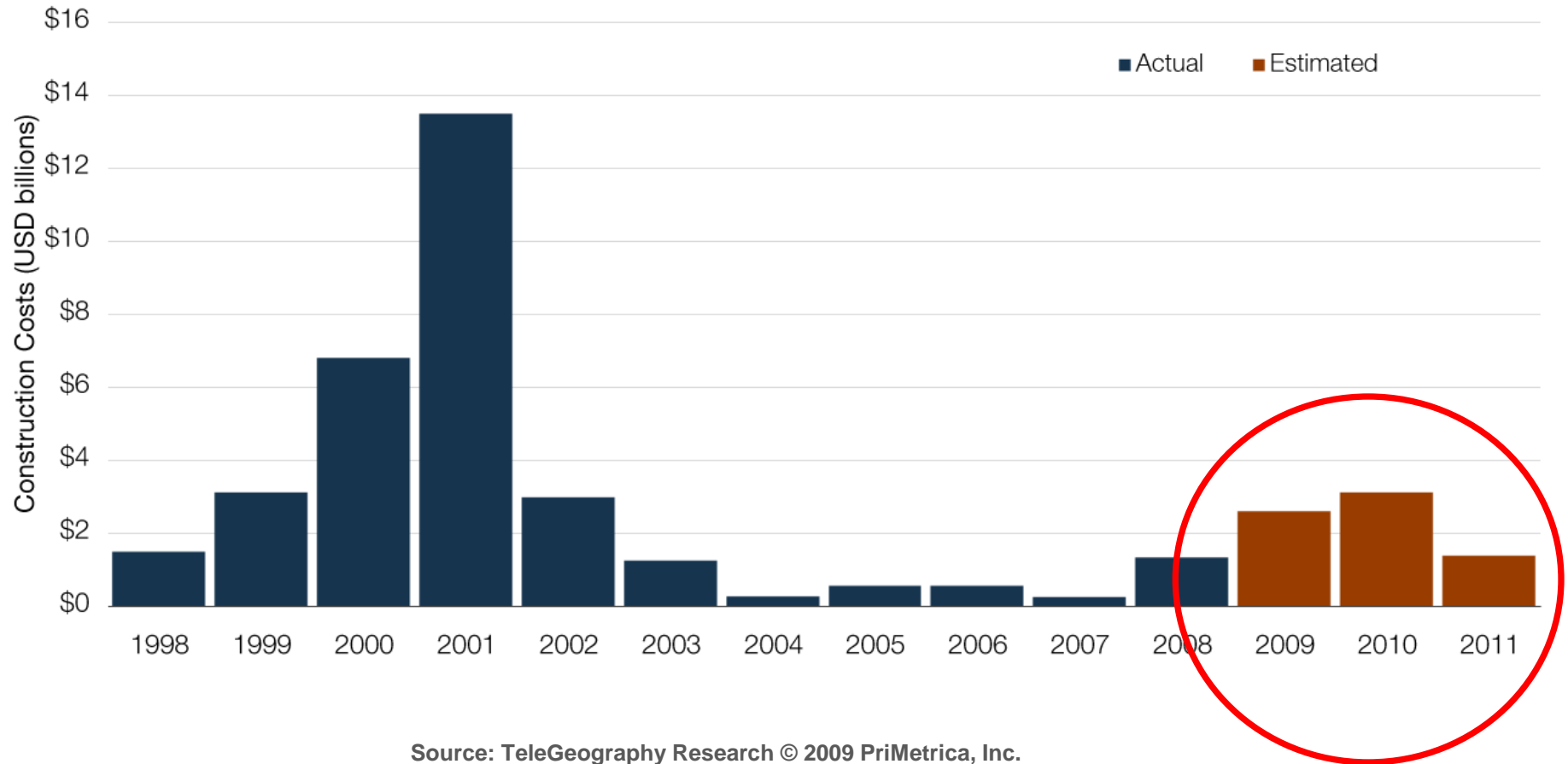
## The growth of demand in the mid term scenario

### ▶ Several new systems are lining up

In the coming future a number of new submarine systems is expected to come to life: interested routes are primarily **India to Europe** and **Trans Pacific** and **intra-Asia**.

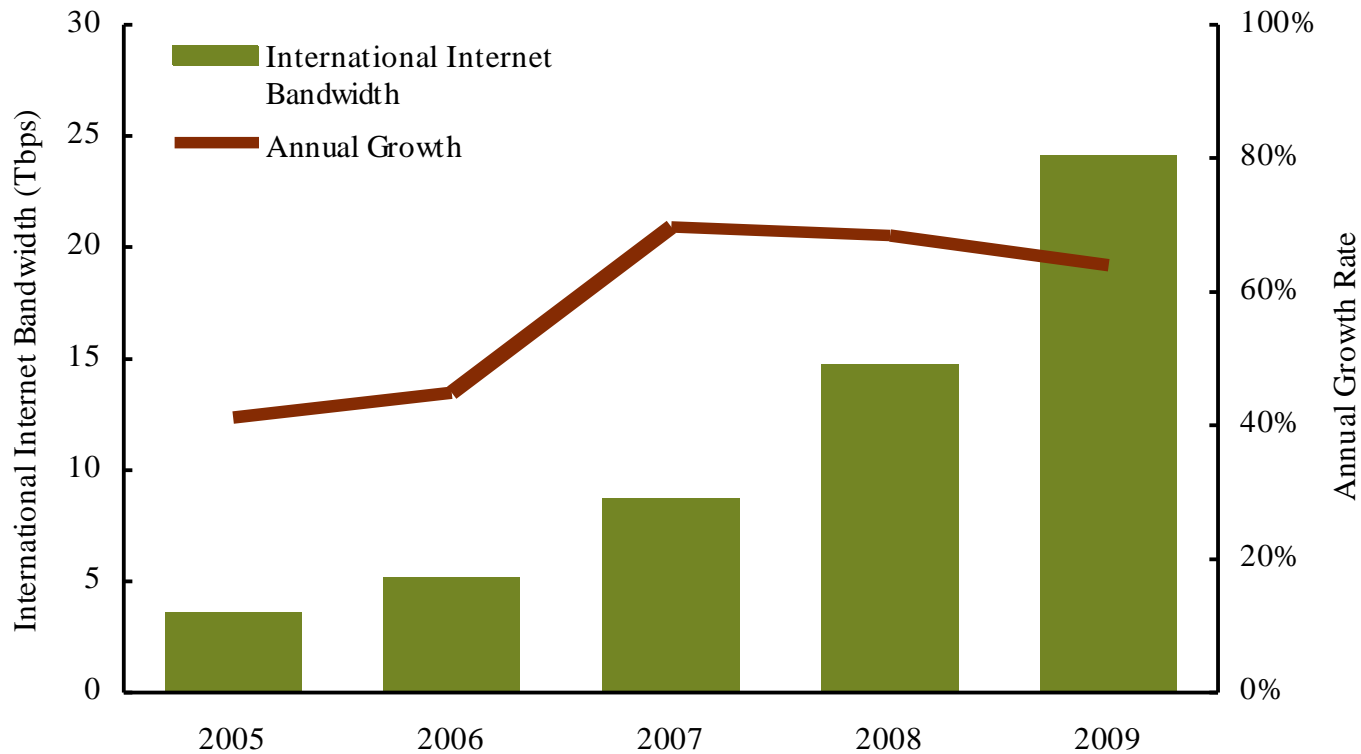


# Investments in Submarine Cable Systems



Source: TeleGeography Research © 2009 PriMetrica, Inc.

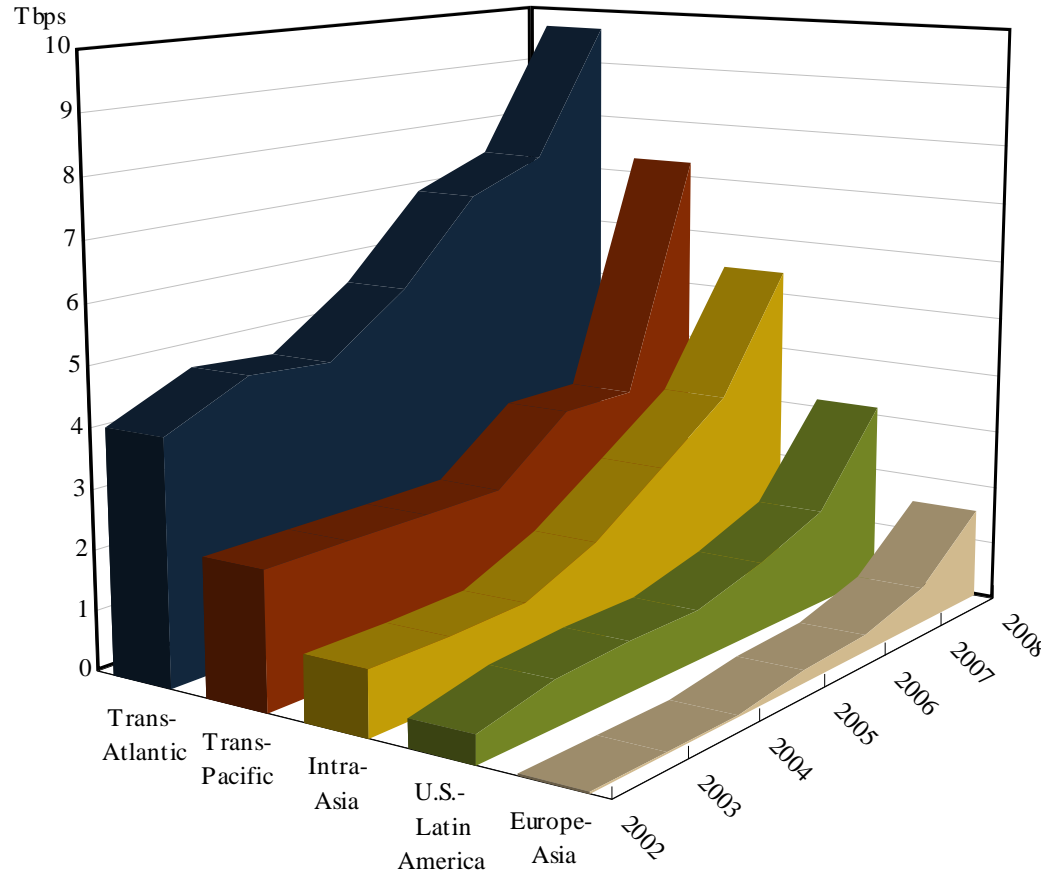
## Growth Rate for Internet Backbones Has Remained Rapid



Source: TeleGeography Research © 2009 PriMetrica, Inc.



# Subsea Capacity is Expanding to Meet Demand Growth



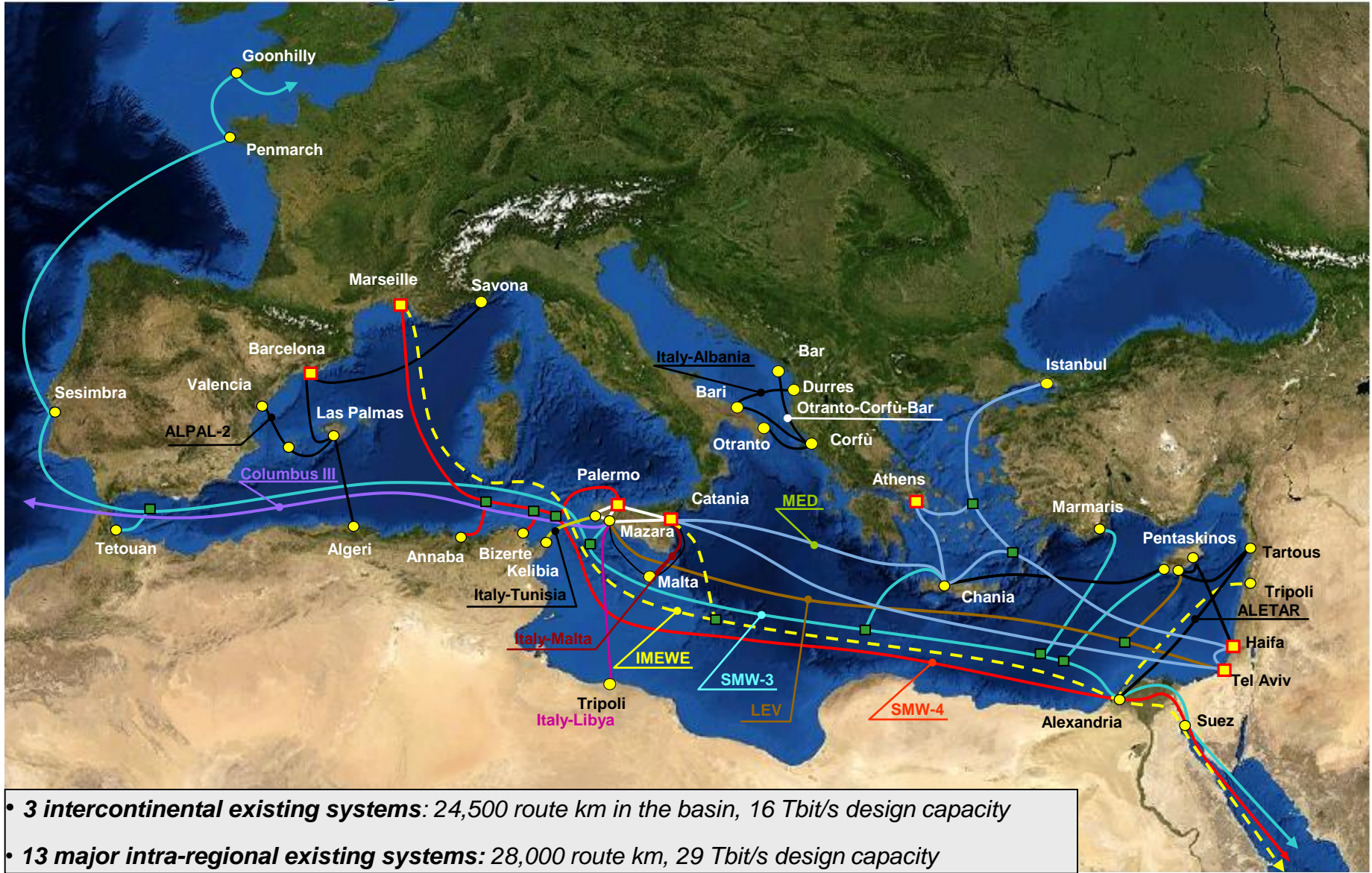
**Lit Submarine Capacity by Route, 2002-2008**

Source: TeleGeography Research © 2009 PriMetrica, Inc.



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# Submarine Cable Systems in the Med Basin



- **3 intercontinental existing systems:** 24,500 route km in the basin, 16 Tbit/s design capacity
- **13 major intra-regional existing systems:** 28,000 route km, 29 Tbit/s design capacity

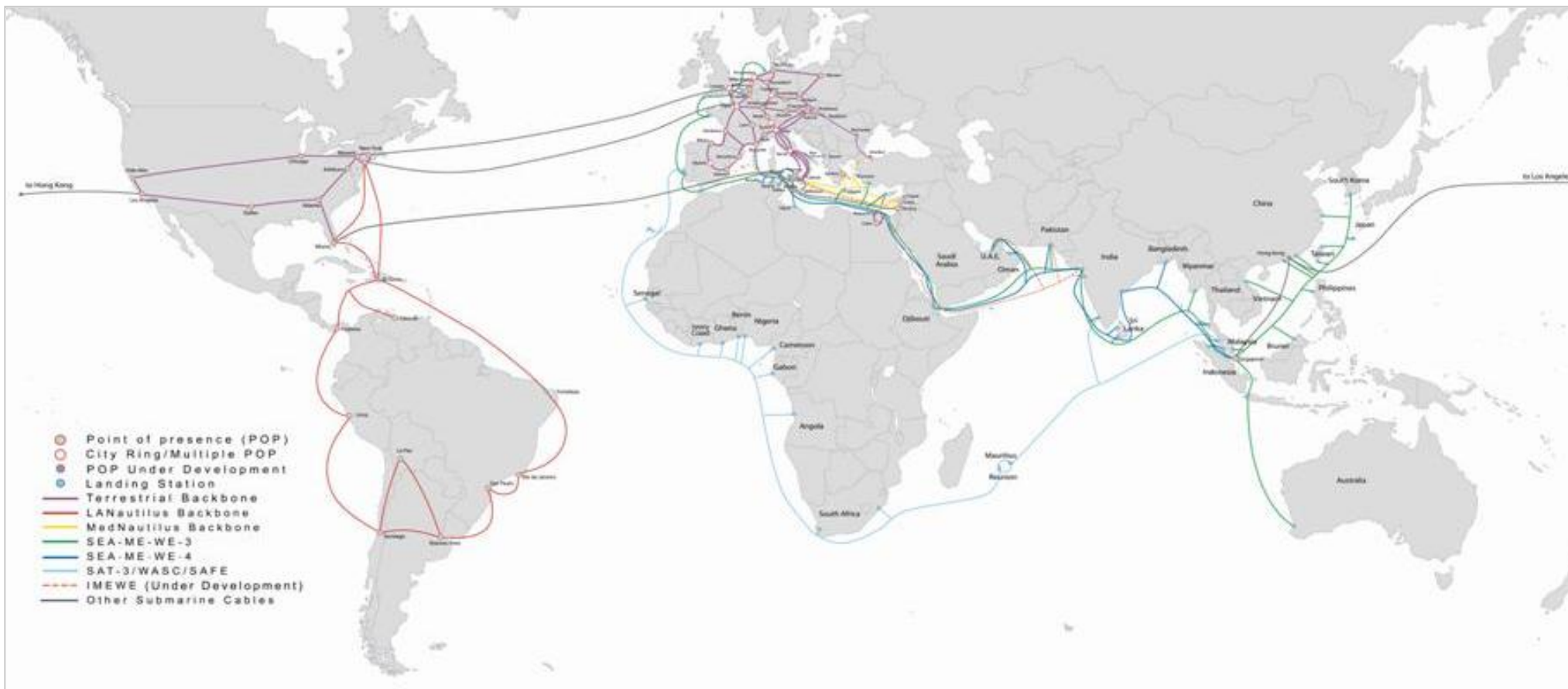


## New Cable projects in the Euro-Asia-East Africa region

REGION	COUNTRY	IMEWE	MENA	SEACOM TE NORTH	EIG	HAWK	EASSy
South- ASIA	Pakistan	▲					
	India	▲		▲	▲		
GULF	UAE	▲			▲		
	Oman		▲		▲		
	Saudi Arabia	▲	▲	▲	▲		
MED BASIN	Lebanon	▲					
	Syria						
	Egypt	▲	▲	▲	▲	▲	
	Turkey						
	Greece		△				
	Cyprus			▲		▲	
	Libya				▲		
	Malta						
	Italy	▲	▲				
	France	▲		▲		▲	
	Monaco				▲		
	Gibraltar				▲		
	Portugal				▲		
UK				▲			
EAST AFRICA	Sudan						▲
	Djibouti			▲	▲		▲
	Somalia						▲
	Kenya			▲			▲
	Tanzania			▲			▲
	Mozambique			▲			▲
	Madagascar			▲			▲
South Africa			▲			▲	
<b>Estimated RFS</b>		<b>Q1'10</b>	<b>Q2 '10</b>	<b>Q2'10</b>	<b>Q2'10</b>	<b>Q3'10</b>	<b>Q3'10</b>

Source: TIS

# Sparkle global network footprint



A round-the-clock worldwide backbone serving 5 continents