SUBMARINE CABLE ALMANAC

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SUBMARINE CABLE ALMANAC

FOREWORD

Welcome to the thirty-first edition of the Submarine Cable Almanac.

Firstly, I'd like to thank Ocean Networks for their Exclusive Sponsorship of this invaluable reference document. Please take a moment to visit their website - https://oceannetworks.com - and check out what they've been working on.

Since the last issue, we have added eight new systems and updated an additional ninety-five. You may also notice more of our continuous updates to this publication. Our analysts' and database engineers' R&D efforts are ongoing and aim to provide new tools and approaches for each SubTel publication. With each issue we plan to bring new data and techniques to you, our loyal readers.

The data provided in this document is, as it ever has been, from the public domain and/or directly supplied by owners and suppliers. If you see a system that needs updating or know of an upcoming system that needs to be represented, please feel free to contact us directly at kclark@subtelforum.com.

I would like to thank our sponsors and supporters, without you this document and the others like it would not be possible!

Good reading,

Kristian Nielsen
Vice President

METHODOLOGY

SubTel Forum's Submarine Cable Almanac was produced by the analysts at STF Analytics, which is a Division of Submarine Telecoms Forum, Inc., and provides submarine cable system analysis for SubTel Forum's Submarine Cable Almanac, Cable Map, Industry Report and Industry Newsfeed. STF Analytics utilizes its proprietary *Submarine Cable Database*, which was initially developed in 2013 and modified with real-time data thereafter, and tracks some 400+ current and planned domestic and international cable systems, including project information suitable for querying by client, year, project, region, system length, capacity, landing points, owners, installers, etc.

The *Submarine Cable Database* is purpose-built by STF Analytics' database administration team, which is powered by SQL and retained on a Microsoft Azure platform. Maps are produced with ArcGIS Pro, in the same format and visual style as SubTel Forum's *Submarine Cables of the World* print map. Data is collected from the public domain, and is the most accurate, comprehensive, and centralized source of information in the industry. At present, STF Analytics' *Submarine Cable Database* is chronicling the work of some 18 financiers, 477 cable owners, 22 system suppliers, 12 upgraders, 15 system surveyors and 25 system installers. In addition, it manages data for some 360+ projects, across 7 regions and 840+ landing points.

To accomplish the quarterly Submarine Cable Almanac in line with SubTel Forum requirements, STF Analytics conducted continuous data gathering throughout the year. Data assimilation and consolidation in its *Submarine Cable Database* was accomplished in parallel with data gathering efforts.

STF Analytics assumes no responsibility or liability for any errors or omissions in the content of this report. The information contained in this report is provided on an "as is" basis with no guarantees of completeness, accuracy, usefulness or timeliness.

Below is a list of defined acronyms and terminology used in this document:

Capacity per Wavelength (Gbps) – The capacity of individual wavelengths, express in gigabits per second
Design Capacity (Tbps) – The maximum capacity available on a cable system, expressed in terabits per second
EOS – End of Service, the year a cable system is expected to reach end of life
Fiber Pairs – The number of fiber pairs in the cable system
Initial Capacity (Tbps) – The capacity a cable system launched with, expressed in terabits per second
Landing Points – The cities where a cable system comes ashore
Length (km) – The total length of the cable system, in kilometers
Owners – The names of all reported companies reported as owning a stake in the cable system
Region – Which of the six regions (Americas, AustralAsia, EMEA, Indian Ocean Pan-East Asian, Transatlantic, Transpacific) the cable system is in
RFS – Ready for Service, the year a cable system entered service
System Cost (USD) – The cost for the cable system project in US dollars
System Installer – The names of all reported companies that installed the cable system
System Supplier – The names of all reported companies that supplied the cable system
Upgrader — The names of all reported companies that have performed a cable system upgrade
Upgrade Capacity (Gbps) – The wavelength capacity a systm was upgraded to
Upgrade Year – The years a cable system received an upgrade
Wavelengths per Fiber Pairs – The number of wavelengths/channels on a single fiber pair

MAP LEGEND

Cable System Status

IN SERVICE SYSTEM

PLANNED SYSTEM

Cable System Capacity

0-10 TBPS

10-64 TBPS

64+ TBPS

Internet Users as a Percentage of Country Population

≤ 18%

≤ 35%

≤ 50%

≤ 62%

≤ 82%

≤ 99%

NO DATA

SOURCE: 2018 SOCIAL PROGRESS INDEX

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AAE-1

ASIA AFRICA EUROPE

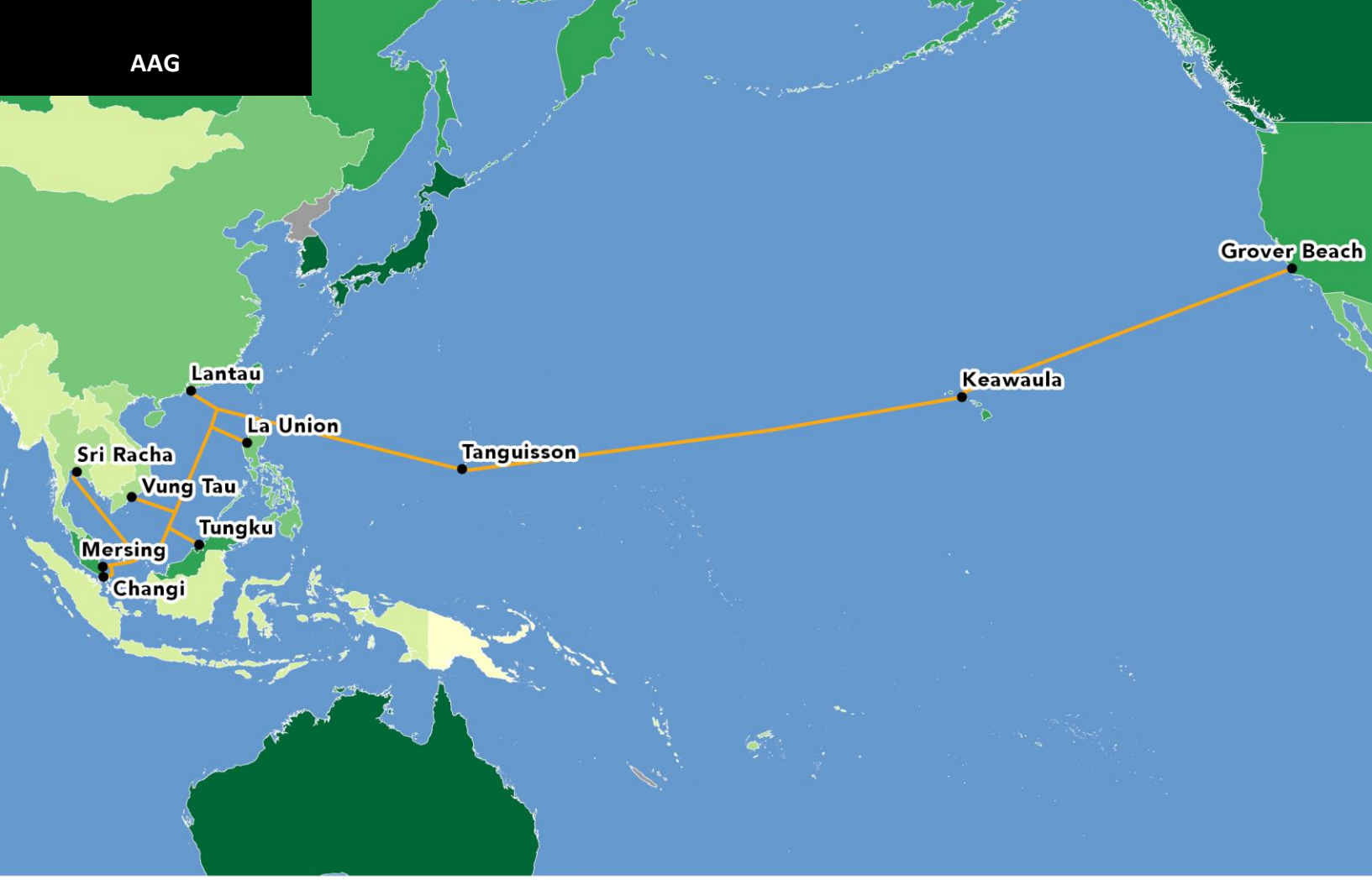
System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$800,000,000
Length (km)	25,000
Design Capacity (Tbps)	80
Fiber Pairs	5
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	200
Owners	China Unicom, CIL, Djibouti Telecom, Etisalat, GT5L, HKT (PCCW Global), Mobily, Omantel, Ooredoo, OTE, PTCL, Reliance Jio, Retelit, Telecom Yemen, TOT Public Co Ltd., Viettel
System Supplier	NEC, TE SubCom
System Installer	TE SubCom
Upgrade Year	2018
Upgrade Capacity (Gbps)	200

Landing Points

- Karachi (Pakistan)
- Al Bustan (Oman)
- Hong Kong (Hong Kong)
- Djibouti City (Djibouti)
- Abu Talat (Egypt)
- Zafarana (Egypt)
- Marseille (France)
- Ngwe Saung (Myanmar)
- Sihanoukville (Cambodia)
- Vung Tau (Vietnam)
- Aden (Yemen)
- Bari (Italy)
- Chania (Greece)
- Doha (Qatar)
- Jeddah (Saudi Arabia)
- Kuala Kurau (Malaysia)
- Mumbai (India)
- Satun (Thailand)
- Songkhla (Thailand)
- Fujairah (United Arab Emirates)

View industry news related to this cable system



ASIA-AMERICA GATEWAY

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$500,000,000
Length (km)	20,547
Initial Capacity (Tbps)	2.88
Design Capacity (Tbps)	28.8
Fiber Pairs	3
Wavelengths per Fiber Pair	96
Capacity per Wavelength (Gbps)	100

Landing Points

- Mersing (Malaysia)
- Changi (Singapore)
- La Union (Philippines)
- Tanguisson (Guam)
- Grover Beach (United States)
- Keawaula (United States)
- Lantau (Hong Kong)
- Sri Racha (Thailand)
- Vung Tau (Vietnam)
- Tungku (Brunei)

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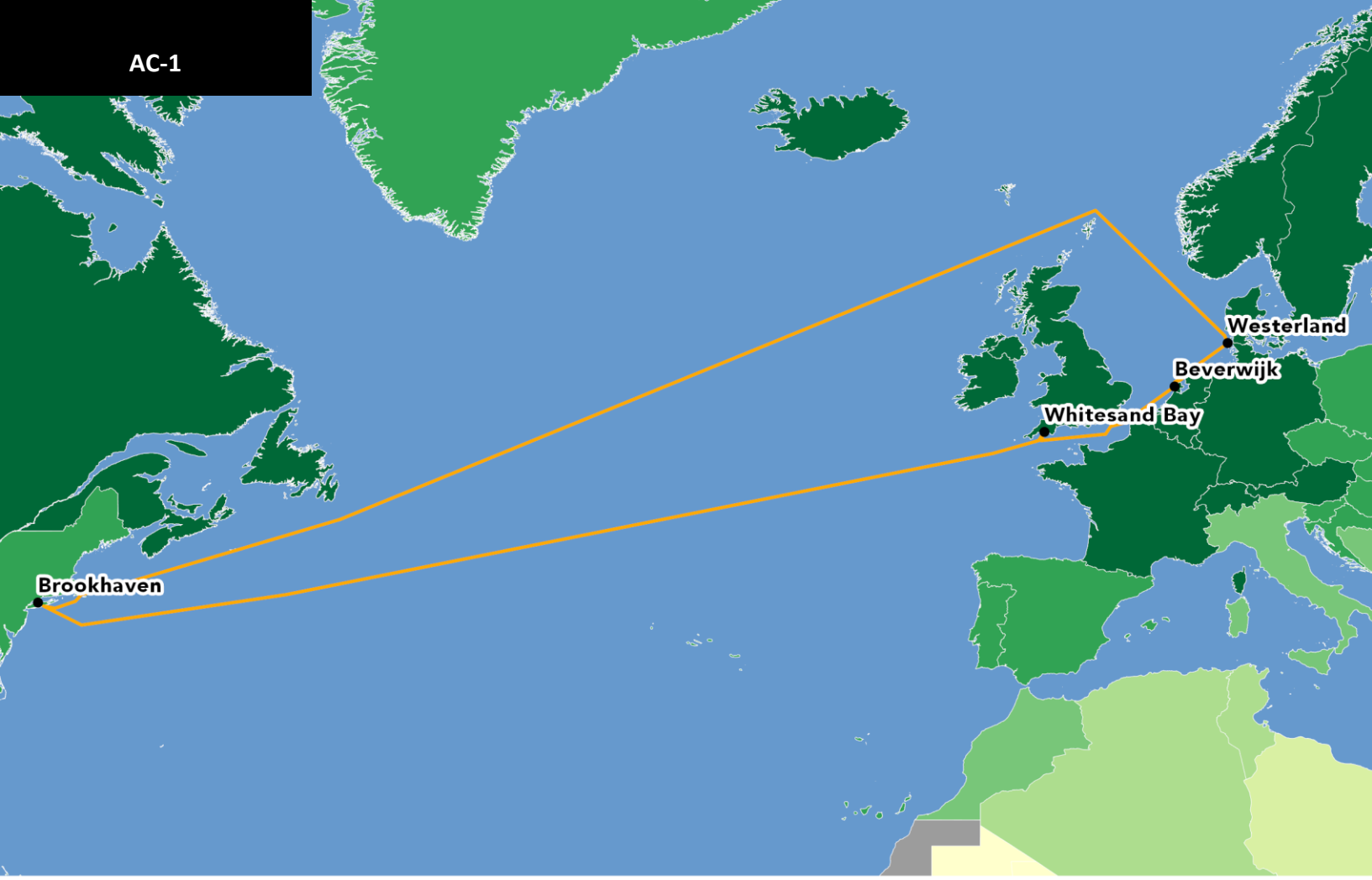


ATLANTIC CROSSING 1

System Details

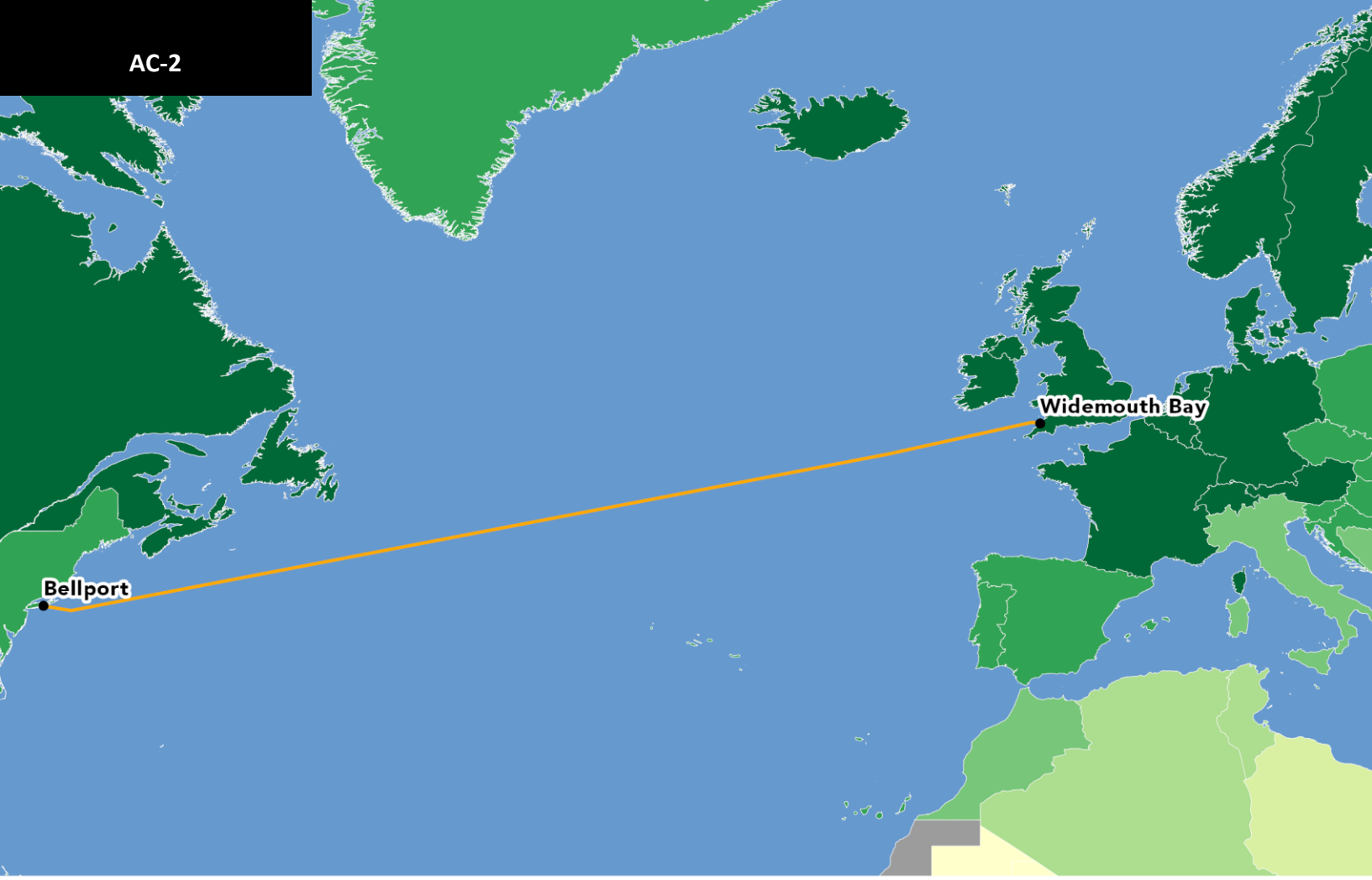
RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$875,000,000
Length (km)	13,377
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	5.2
Fiber Pairs	4
Owners	CenturyLink
System Supplier	Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Upgrader	Xtera
Upgrade Year	2010
Upgrade Capacity (Gbps)	20
Region	Transatlantic

Landing Points

- Westerland (Germany)
- Whitesands Bay (United Kingdom)
- Brookhaven (United States)
- Beverwijk (Netherlands)

View industry news related to this cable system

AC-2



ATLANTIC CROSSING 2

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$700,000,000
Length (km)	6,185
Initial Capacity (Tbps)	0.32
Design Capacity (Tbps)	5.2
Owners	CenturyLink
Upgrader	Infinera
Upgrade Year	2010
Upgrade Capacity (Gbps)	10
Region	Transatlantic

Landing Points

- Widemouth Bay (United Kingdom)
- Bellport (United States)

View industry news related to this cable system

AFRICA COAST TO EUROPE

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$700,000,000
Length (km)	17,000
Design Capacity (Tbps)	12.8
Capacity per Wavelength (Gbps)	100

Landing Points

- Libreville (Gabon)
- Banjul (Gambia)
- Carcavelos (Portugal)
- Cotonou (Benin)
- Duynefontein (South Africa)
- Lagos (Nigeria)
- Luanda (Angola)
- Muanda (Democratic Republic of Congo)
- Penmarch (France)
- Suro (Guinea-Bissau)
- Tenerife (Spain)
- Abidjan (Ivory Coast)
- Bata (Equatorial Guinea)
- Conakry (Guinea)
- Dakar (Senegal)
- Accra (Ghana)
- Freetown (Sierra Leone)
- Monrovia (Liberia)
- Nouakchott (Mauritania)
- Santana (São Tomé and Príncipe)
- Swakopmund (Namibia)
- Kribi (Cameroon)

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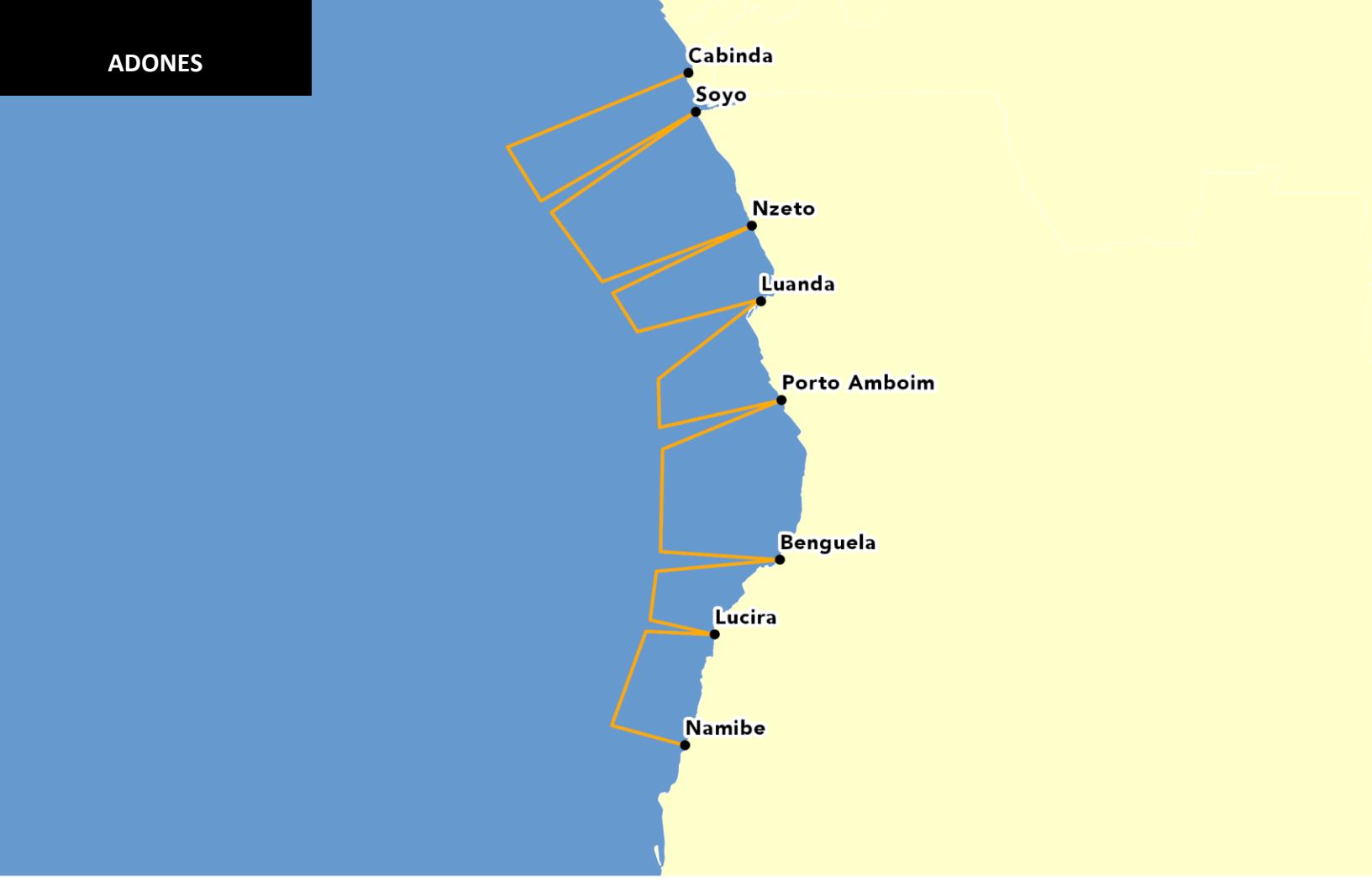

ANGOLA DOMESTIC NETWORK SYSTEM

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$35,000,000
Length (km)	1,800
Initial Capacity (Tbps)	0.03
Design Capacity (Tbps)	0.08
Owners	Angola Telecom
System Supplier	Ericsson
System Installer	Elettra
Region	EMEA

Landing Points

- Soyo (Angola)
- Luanda (Angola)
- Namibe (Angola)
- Benguela (Angola)
- Cabinda (Angola)
- Lucira (Angola)
- Porto Amboim (Angola)
- N'zeto (Angola)

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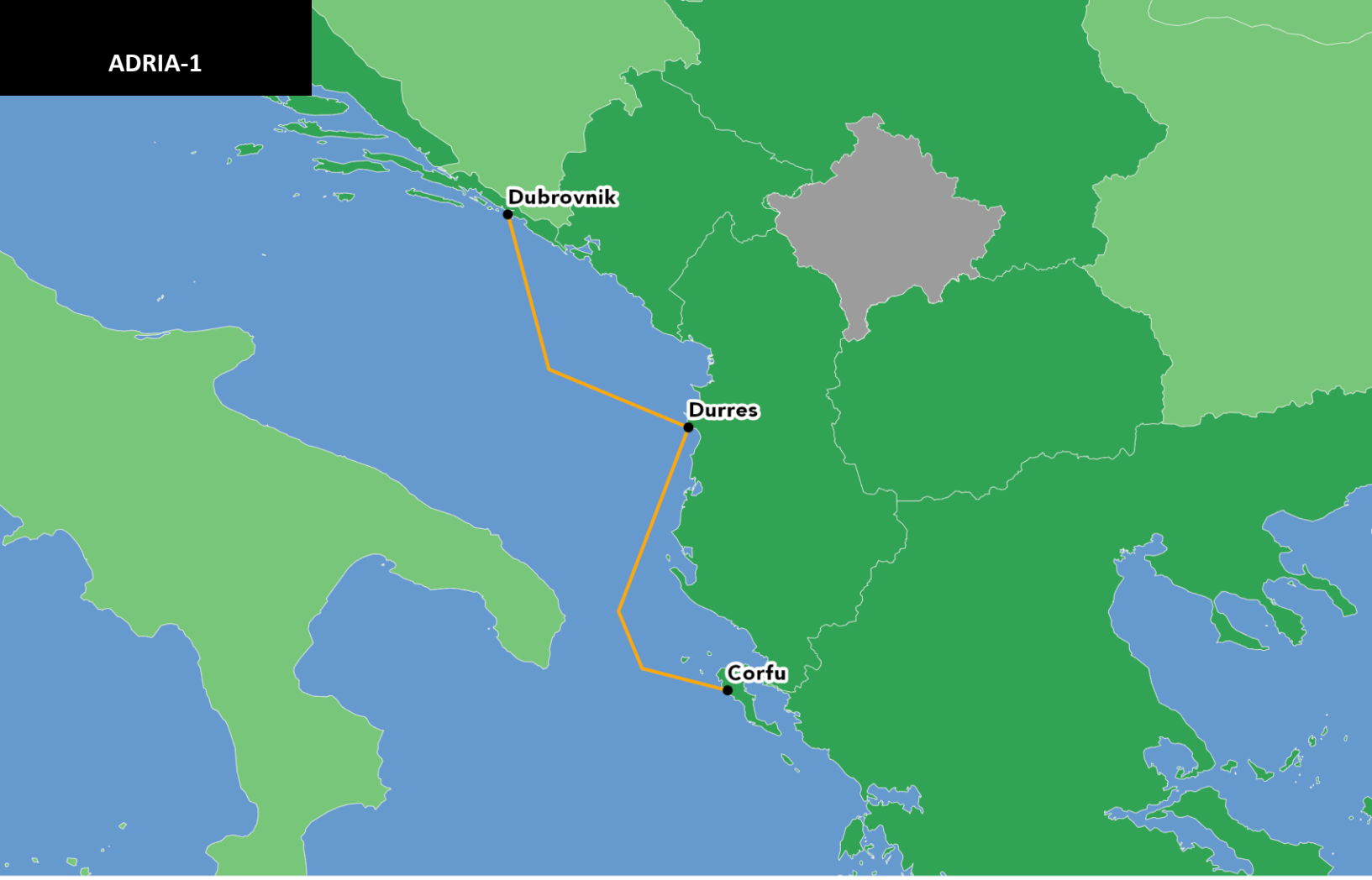

ADRIA-1

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$13,400,000
Length (km)	430
Initial Capacity (Tbps)	0.000622
Design Capacity (Tbps)	0.000622
Owners	OTE
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Durres (Albania)
- Corfu (Greece)
- Dubrovnik (Croatia)

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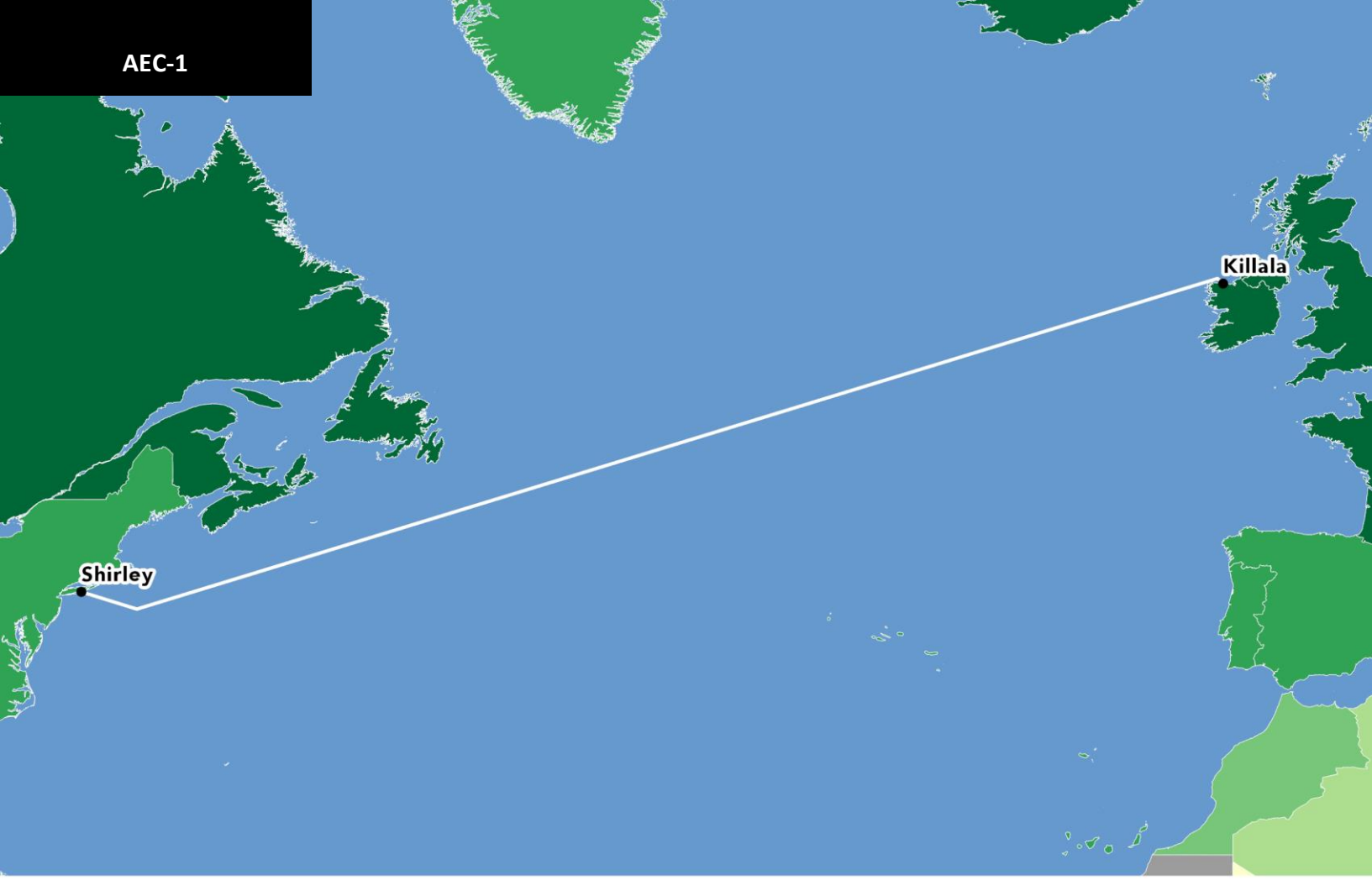

AMERICA EUROPE CONNECT 1

System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$300,000,000
Length (km)	5,536
Design Capacity (Tbps)	78
Fiber Pairs	6
Wavelengths per Fiber Pair	130
Capacity per Wavelength (Gbps)	100
Owners	AquaComms
System Supplier	TE SubCom
Region	Transatlantic

Landing Points

- Killala (Ireland)
- Shirley (United States)

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AUSTRALIA-JAPAN CABLE

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$520,000,000
Length (km)	12,224
Initial Capacity (Tbps)	0.32
Design Capacity (Tbps)	25.6
Fiber Pairs	4
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100
Owners	Australia Japan Cable Limited, Communications Global Network Services Limited, KDD, SoftBank Telecom Corporation, Telstra Holdings No. 1 Limited, Worldcom Global Networks Limited
System Supplier	Ocean Cable Company, Tyco Telecommunications

Landing Points

- Tanguisson (Guam)
- Maruyama (Japan)
- Shima (Japan)
- Oxford Falls (Australia)
- Tumon (Guam)
- Sydney (Australia)

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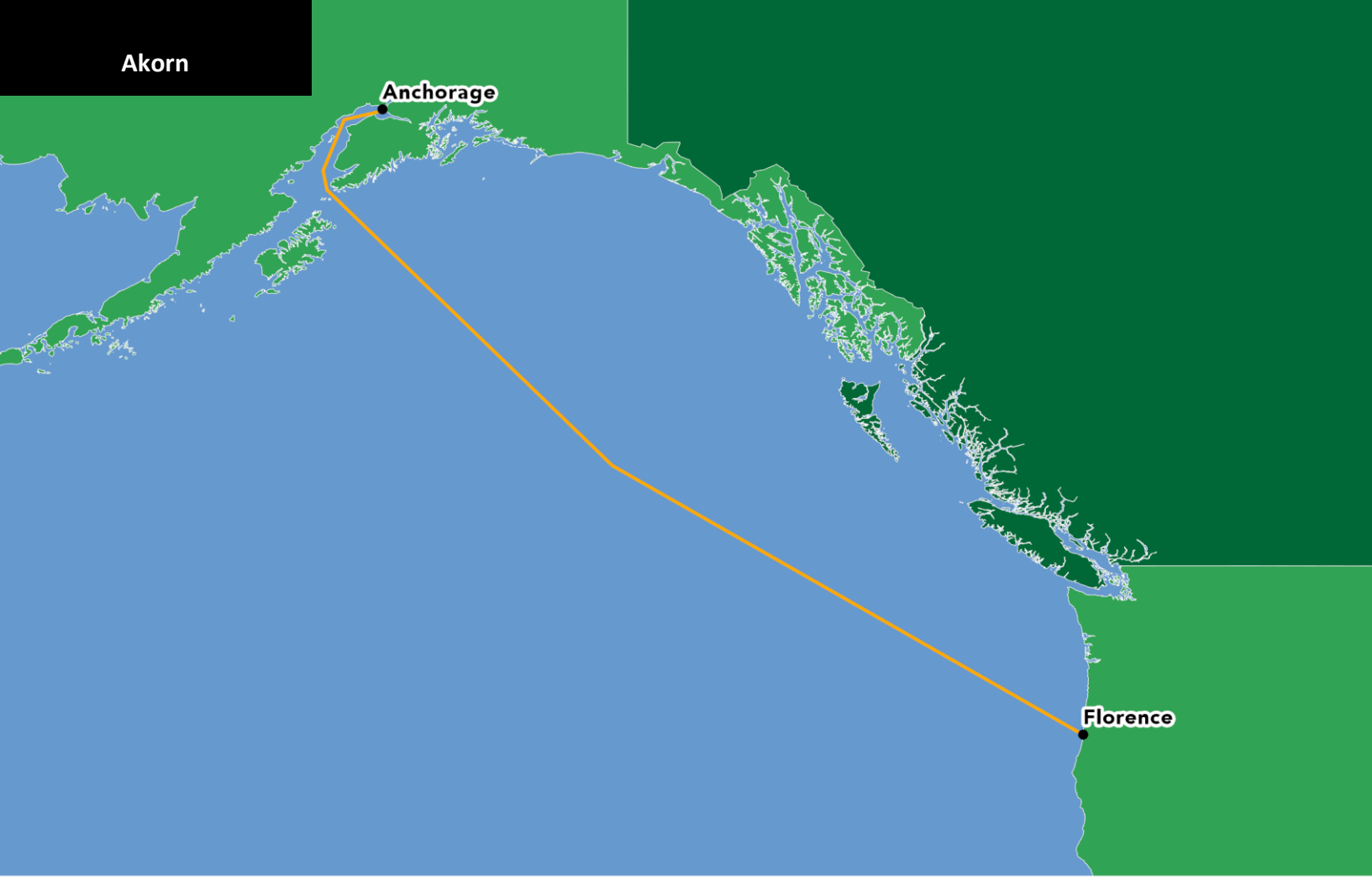

AKORN

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$100,000,000
Length (km)	2,968
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Fiber Pairs	4
Owners	Alaska Communications Systems
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Region	Americas

Landing Points

- Florence (United States)
- Anchorage (United States)

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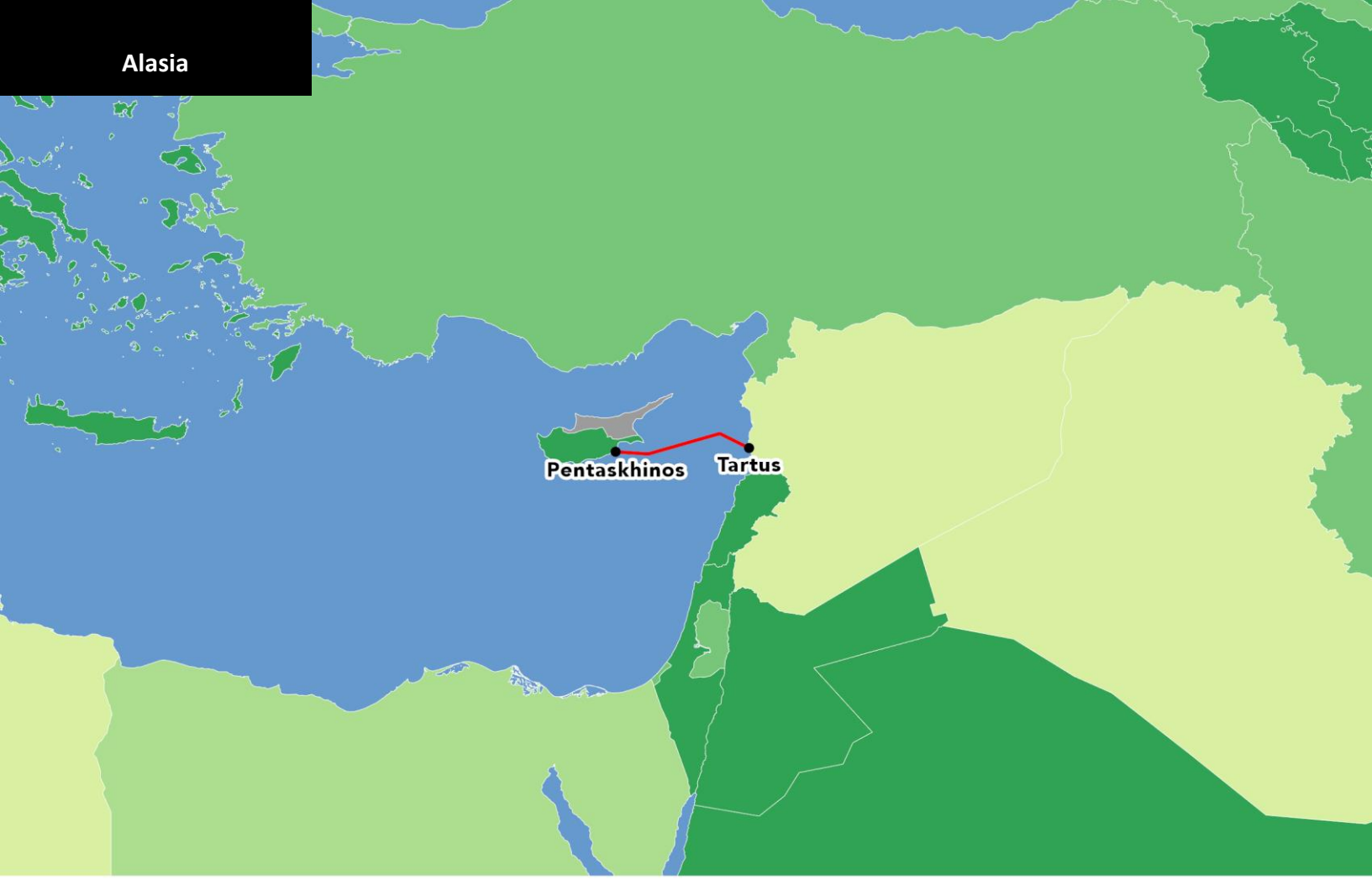


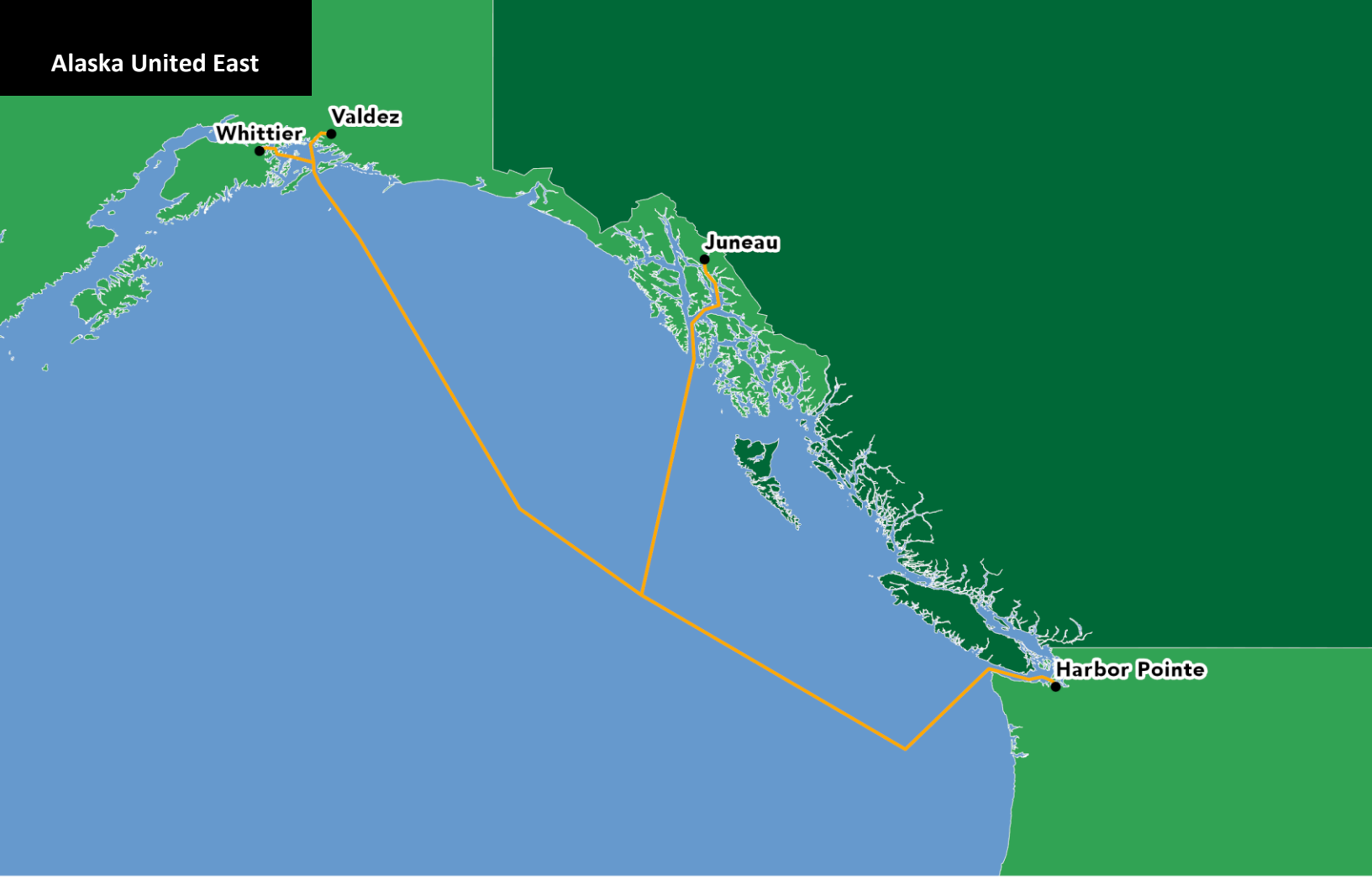
ALASIA

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$15,000,000
Length (km)	350
Design Capacity (Tbps)	25.6
Fiber Pairs	8
Wavelengths per Fiber Pair	40
Capacity per Wavelength (Gbps)	40
Owners	Cyprus Telecommunications Authority, Syrian Telecommunications Authority
Region	EMEA

Landing Points

- Tartus (Syria)
- Pentaskhinos (Cyprus)



ALASKA UNITED EAST

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$100,000,000
Length (km)	3,751
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.01
Fiber Pairs	2
Owners	GCI
Region	Americas

Landing Points

- Valdez (United States)
- Harbor Pointe (United States)
- Juneau (United States)
- Whittier (United States)

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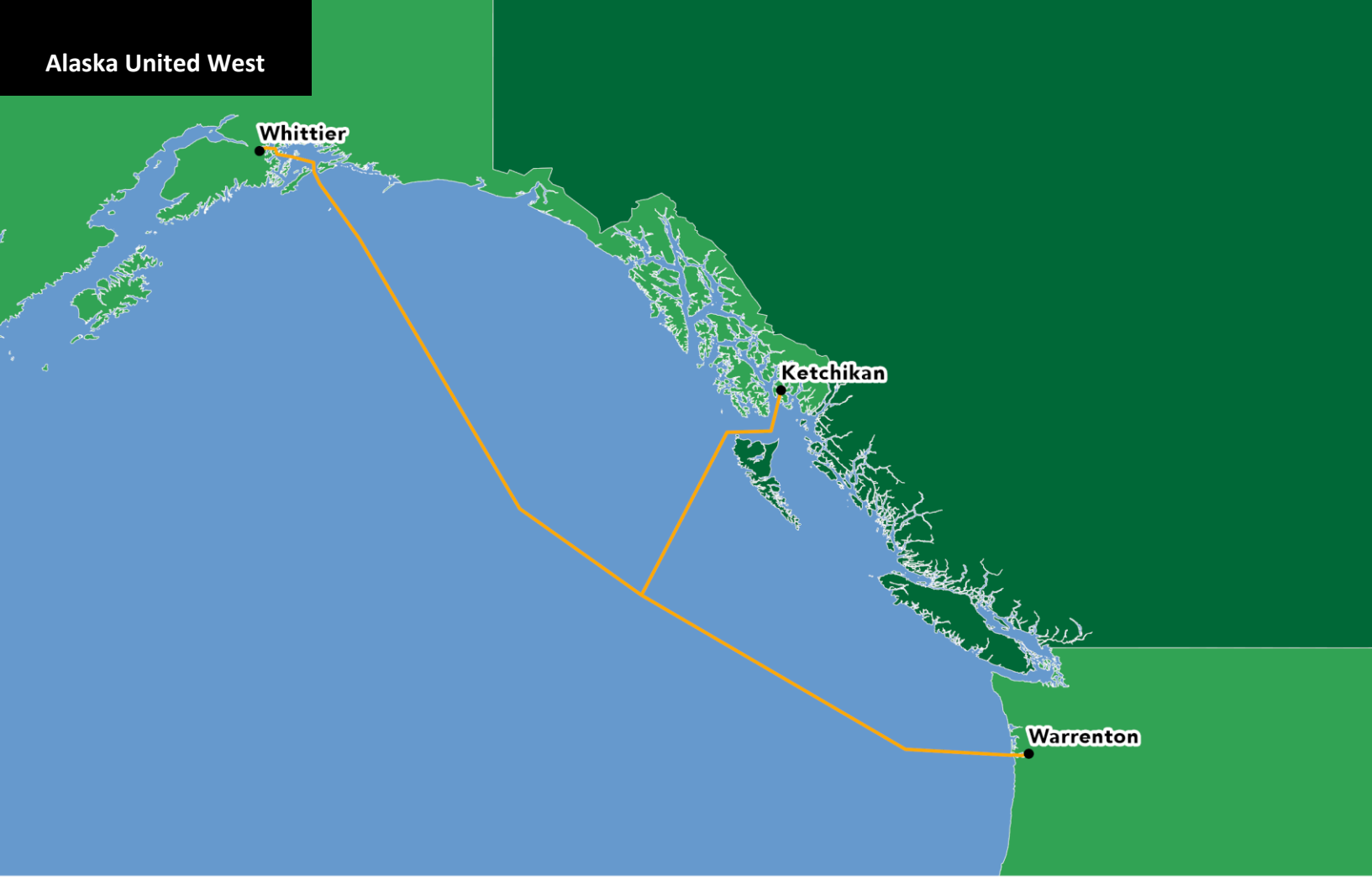

ALASKA UNITED WEST

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$30,000,000
Length (km)	2,483
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.64
Fiber Pairs	4
Owners	GCI
System Supplier	Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Region	Americas

Landing Points

- Warrenton (United States)
- Whittier (United States)
- Ketchikan (United States)

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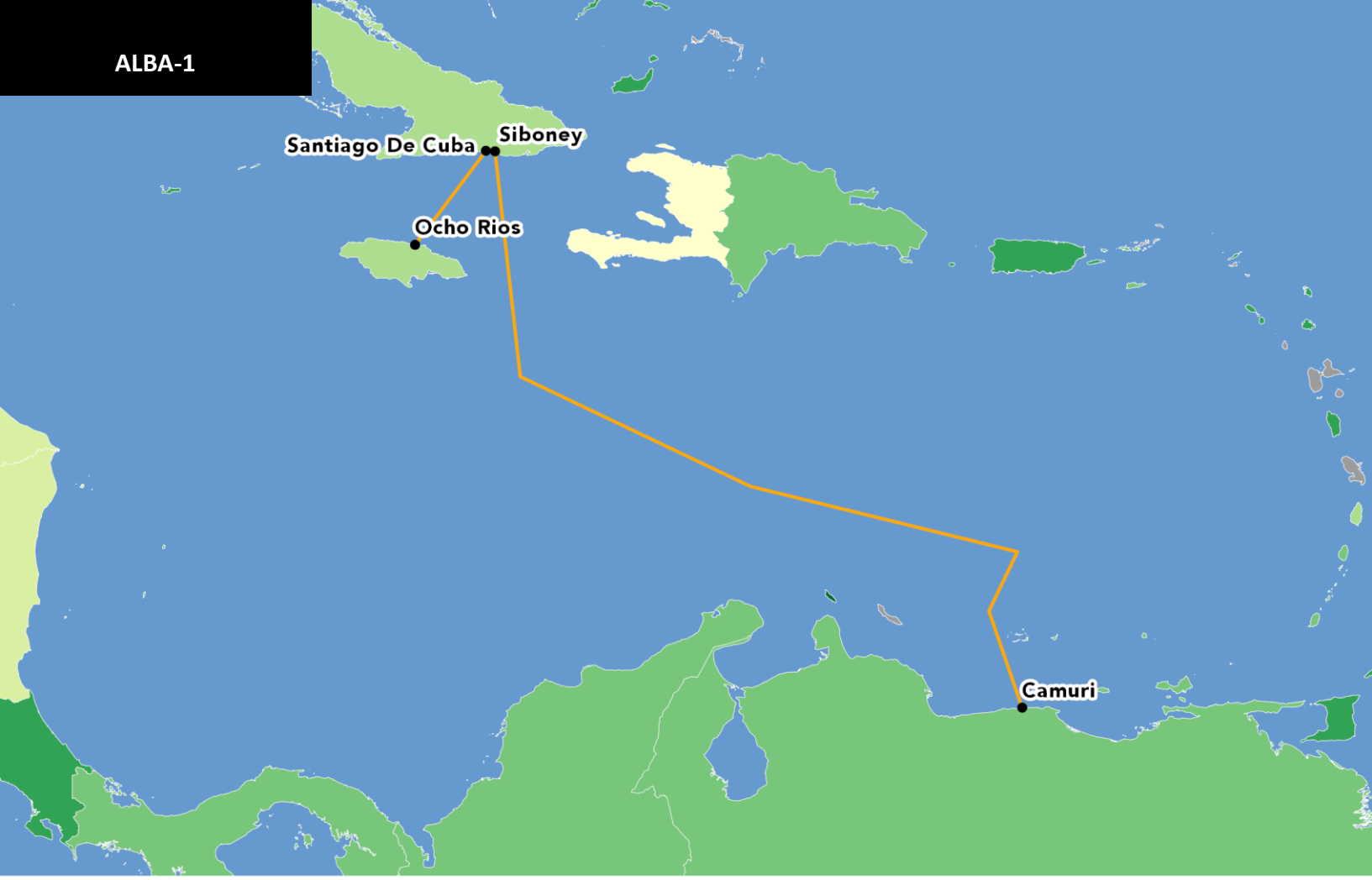

ALBA-1

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$72,000,000
Length (km)	1,600
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	5.12
Owners	Telecom Venezeula, Transbit SA
System Installer	Alcatel-Lucent Shanghai Bell, Telecomunicaciones Gran Caribe
Region	Americas

Landing Points

- Siboney (Cuba)
- Ocho Rios (Jamaica)
- Santiago De Cuba (Cuba)
- Camuri (Venezuela)

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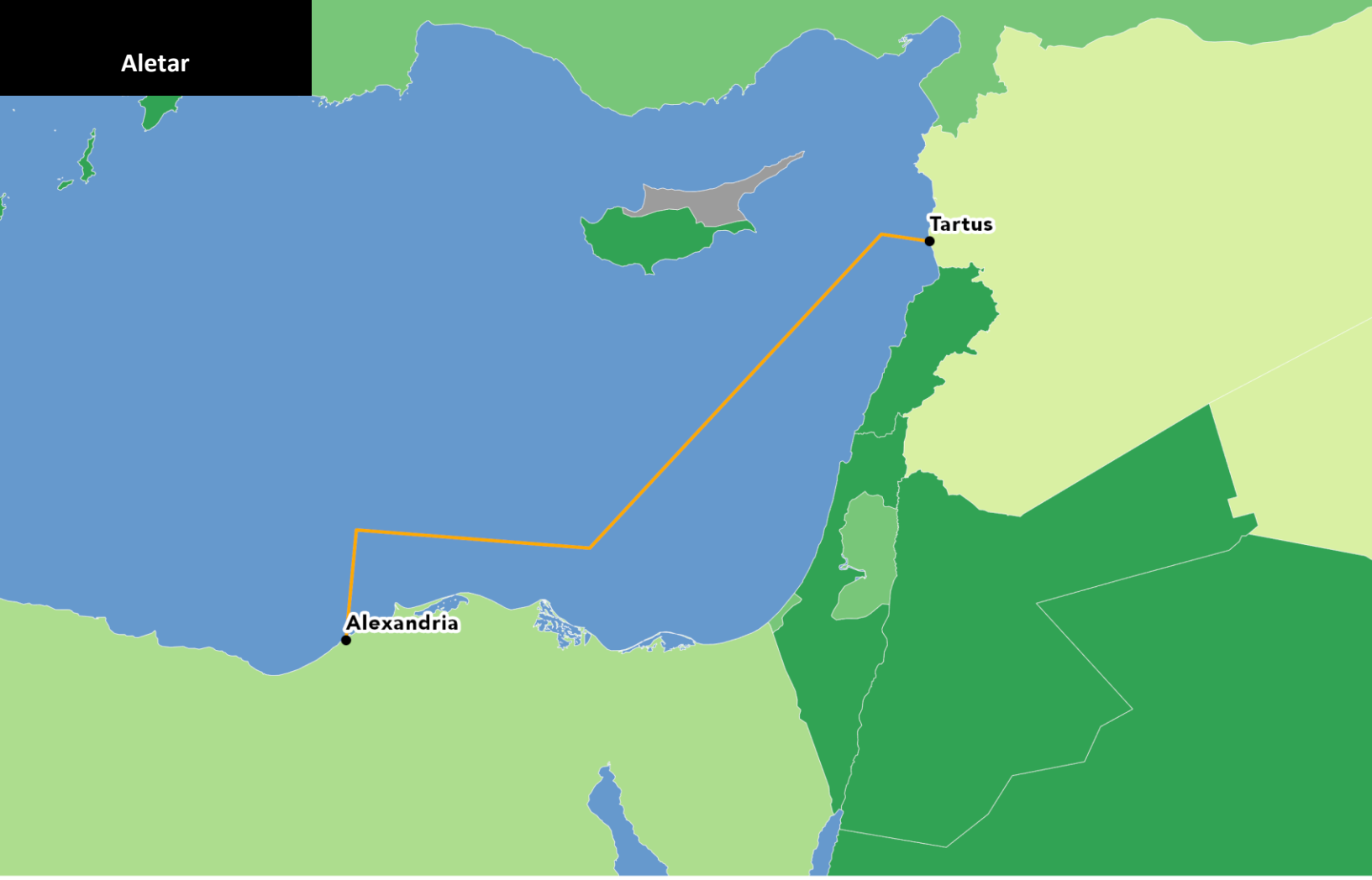

ALETAR

System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$23,000,000
Length (km)	733
Initial Capacity (Tbps)	0.005
Design Capacity (Tbps)	0.005
Fiber Pairs	1
Owners	Lebanese Ministry of Telecommunications, Syrian Telecom
System Installer	Alcatel Submarine Networks, FCR
Region	EMEA

Landing Points

- Tartus (Syria)
- Alexandria (Egypt)

ALEXANDROS

System Details

RFS Year	2010
EOS Year	2035
Length (km)	3,500
Design Capacity (Tbps)	10
Owners	Cyprus Telecommunications Authority
Region	EMEA

Landing Points

- Alexandria (Egypt)
- Pentaskhinos (Cyprus)
- Marseille (France)

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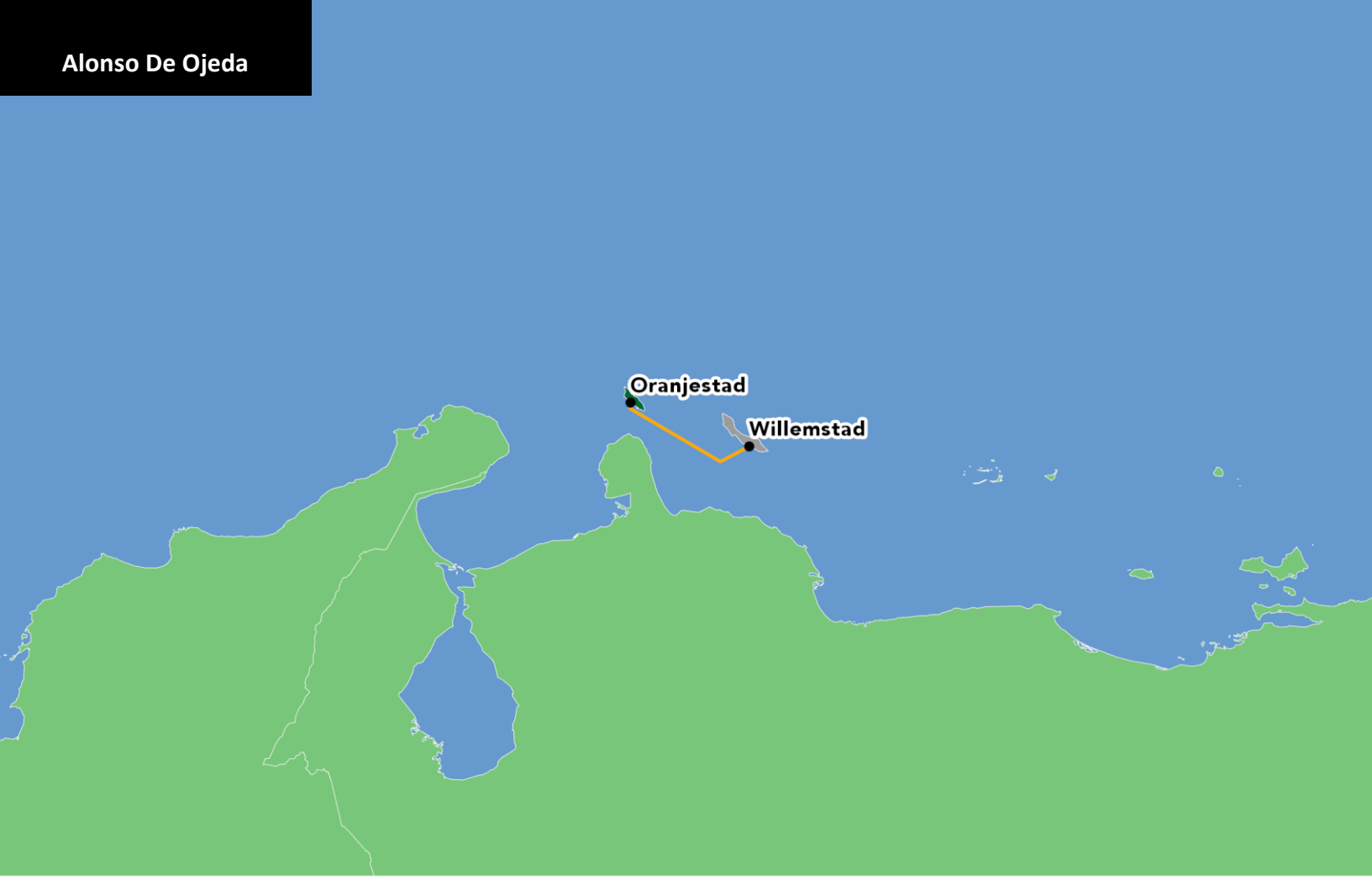

ALONSO DE OJEDA

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$8,700,000
Length (km)	128
Initial Capacity (Tbps)	0.015
Design Capacity (Tbps)	0.1
Owners	Antelecom NV, Setar
System Supplier	IT International Telecom
System Installer	Alcatel Submarine Networks, IT International Telecom
Region	Americas

Landing Points

- Oranjestad (Aruba)
- Willemstad (Netherlands Antilles)

View industry news related to this cable system

ALPAL-2

System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$17,600,000
Length (km)	312
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.16
Fiber Pairs	4
Owners	APT, France Telecom, Telxius
System Supplier	Pirelli
System Installer	Global Marine Systems Limited
Region	EMEA

Landing Points

- Ses Covetes (Majorca)
- El Djemila (Algeria)

View industry news related to this cable system

AMERICAS I NORTH

System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$220,000,000
Length (km)	2,013
Initial Capacity (Tbps)	0.12
Design Capacity (Tbps)	0.32
Owners	AT&T Inc., CANTV, Embratel, TSTT
System Supplier	AT&T Submarine System, Inc.
System Installer	AT&T Submarine System, Inc.
Upgrader	Xtera
Upgrade Year	2010
Upgrade Capacity (Gbps)	20
Region	Americas

Landing Points

- Magen's Bay (Virgin Islands)
- Vero Beach (United States)

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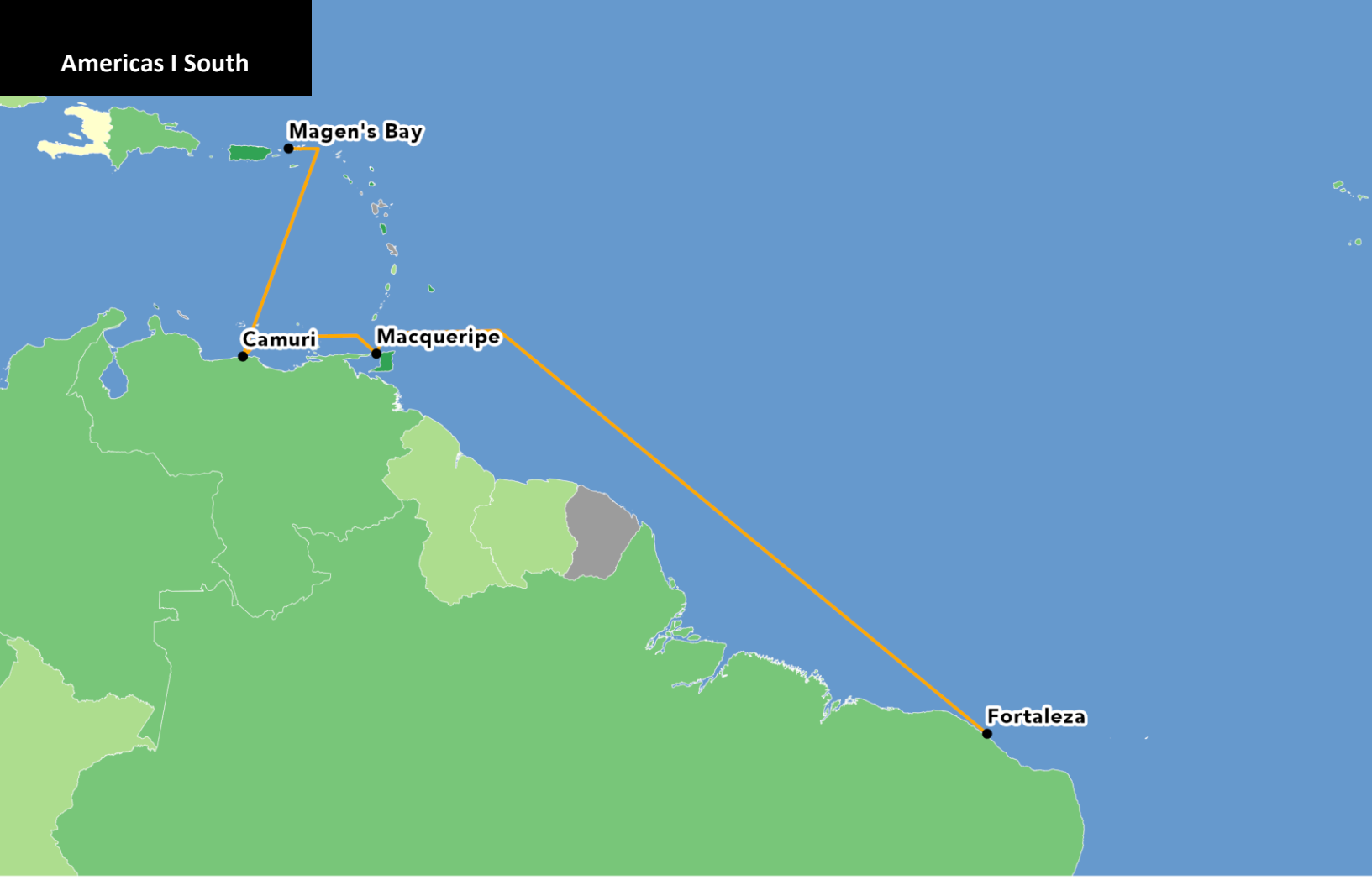

AMERICAS I SOUTH

System Details

RFS Year	1994
EOS Year	2019
Length (km)	6,014
Initial Capacity (Tbps)	0.00056
Design Capacity (Tbps)	0.00056
Owners	AARNet, AT&T Inc., Cable & Wireless, CANTV, Embratel, TSTT
System Supplier	AT&T Submarine System, Inc.
System Installer	Alcatel Submarine Networks, AT&T Submarine System, Inc., Cable & Wireless
Region	Americas

Landing Points

- Magen's Bay (Virgin Islands)
- Macqueripe (Trinidad)
- Camuri (Venezuela)
- Fortaleza (Brazil)

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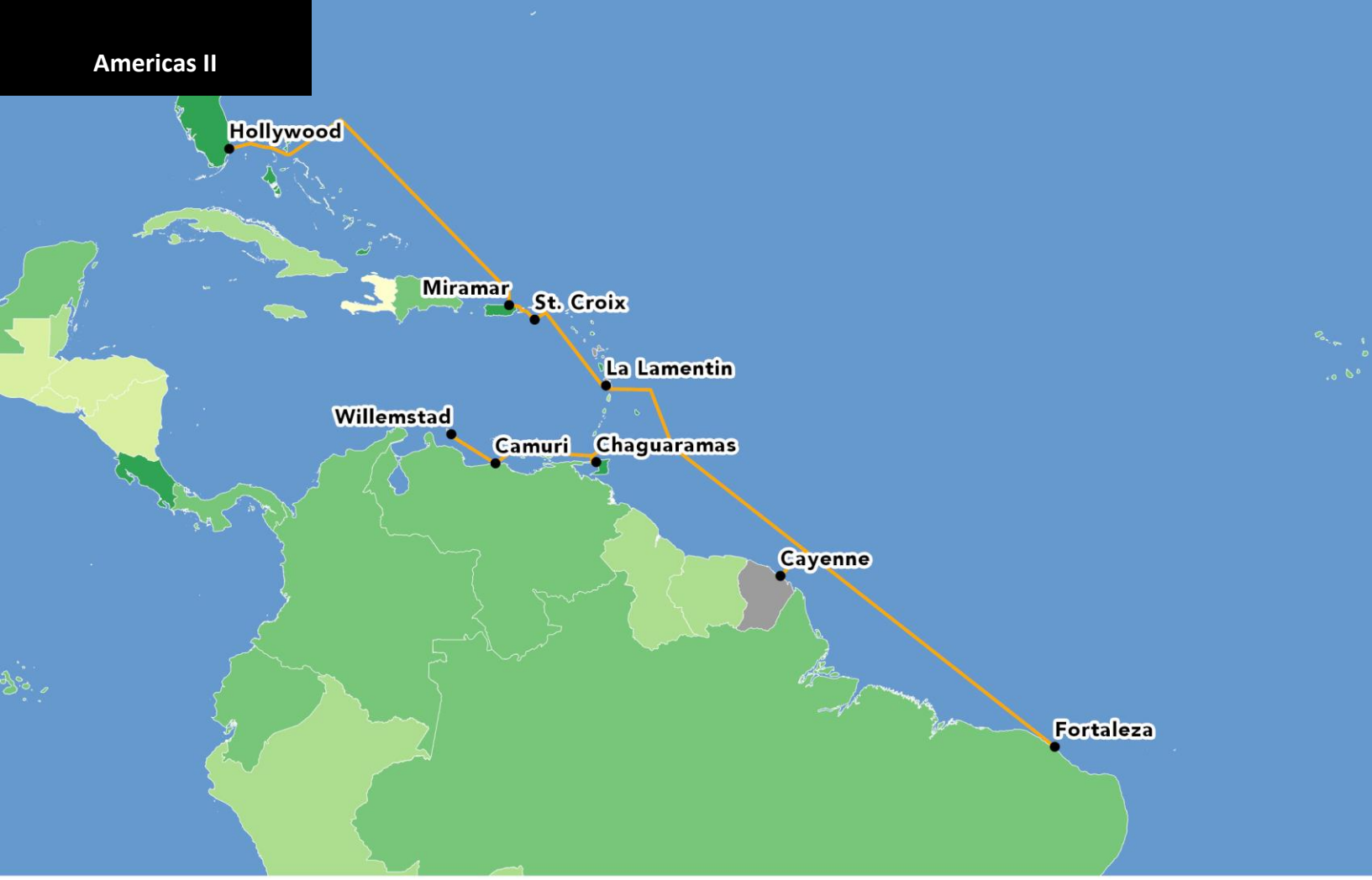

AMERICAS II

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$350,000,000
Length (km)	8,373
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	1.48
Fiber Pairs	12
Capacity per Wavelength (Gbps)	40
Owners	Antelecom NV, AT&T Inc., Brazil Telecom, CANTV, Embratel, France Telecom, GT&T, Sprint, Telecom Italia, Telefonica, Telesur, Telintar, Trescom Int., TSTT, Verizon
System Supplier	ASN Australia, Tyco Telecommunications, Tyco Telecommunications SSI
System Installer	Tyco Telecommunications, Tyco Telecommunications SSI

Landing Points

- Willemstad (Netherlands Antilles)
- Miramar (Puerto Rico)
- Hollywood (United States)
- Chaguaramas (Trinidad)
- Camuri (Venezuela)
- St Croix (United States)
- La Lamentin (France)
- Fortaleza (Brazil)
- Cayenne (French Guiana)

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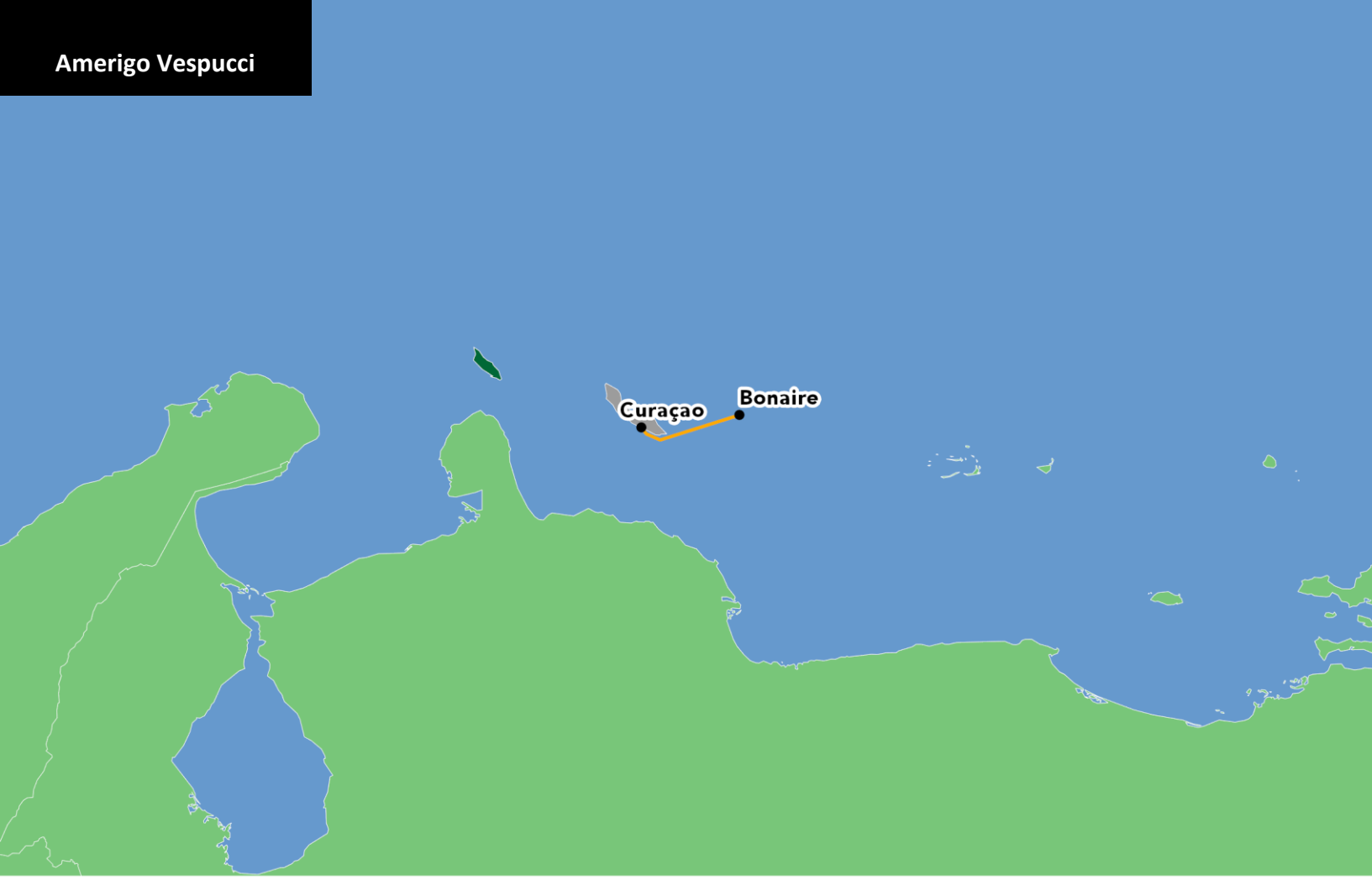

AMERIGO VESPUCCI

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$15,000,000
Length (km)	84
Region	Americas

Landing Points

- Curaçao (Curaçao)
- Bonaire (Netherlands)

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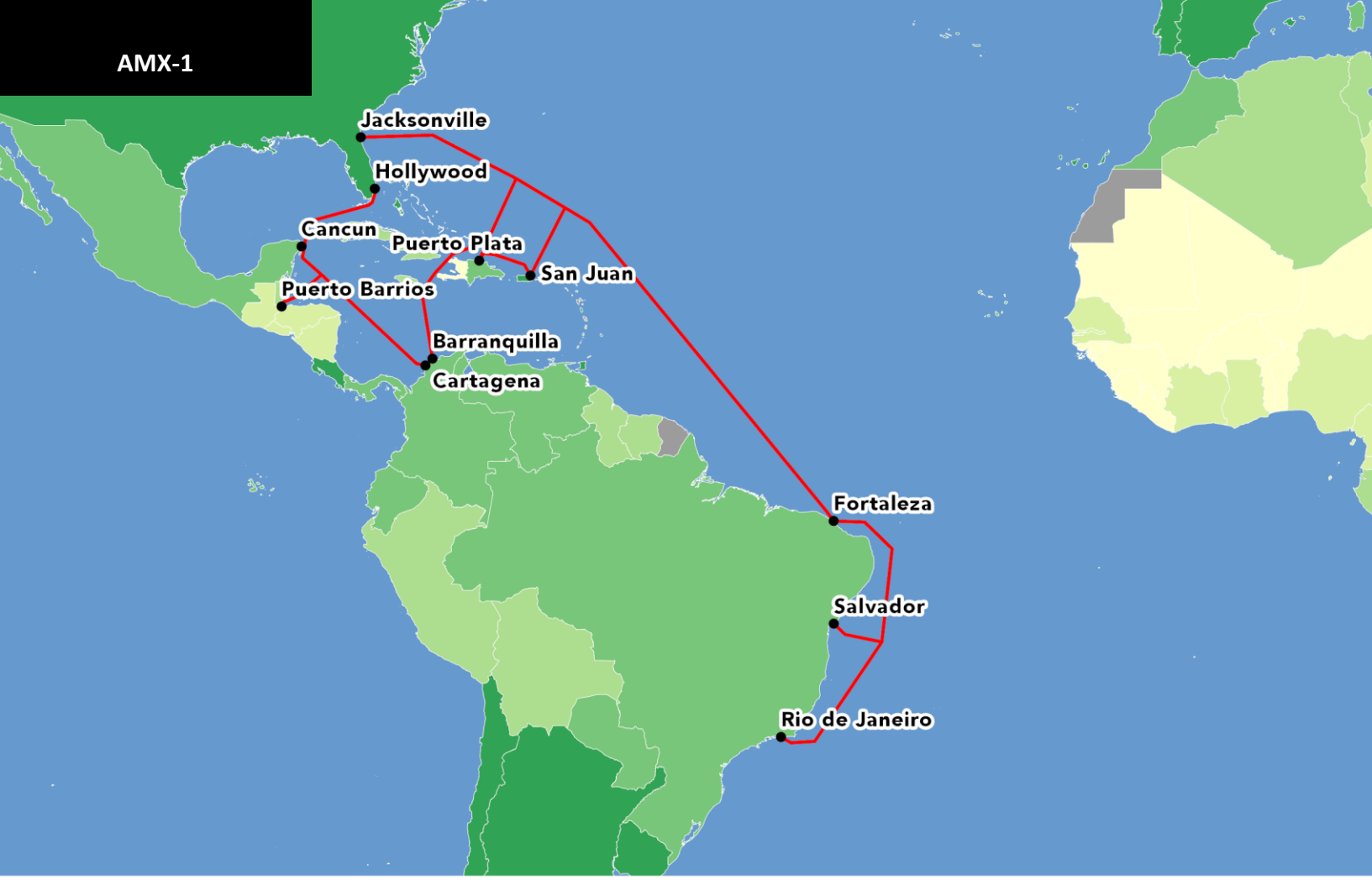


AMERICA MOVIL SUBMARINE CABLE SYSTEM-1

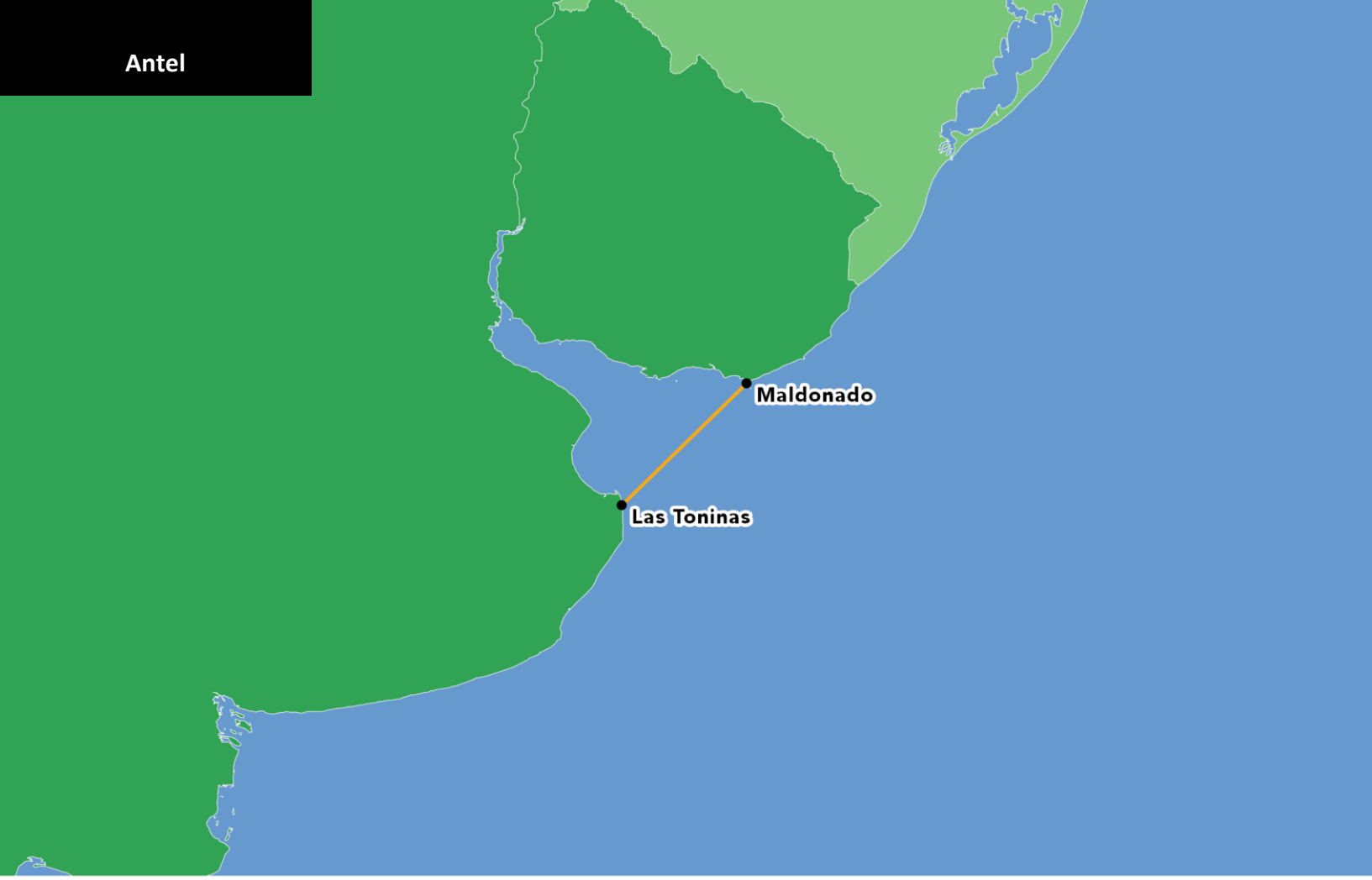
System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$700,000,000
Length (km)	17,800
Initial Capacity (Tbps)	0.1
Design Capacity (Tbps)	50
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	America Movil
Region	Americas

Landing Points

- Hollywood (United States)
- Puerto Plata (Dominican Republic)
- Salvador (Brazil)
- Cartagena (Colombia)
- Puerto Barrios (Guatemala)
- Jacksonville (United States)
- Cancun (Mexico)
- Rio de Janeiro (Brazil)
- Fortaleza (Brazil)
- Barranquilla (Colombia)
- San Juan (Puerto Rico)

View industry news related to this cable system



ANTEL

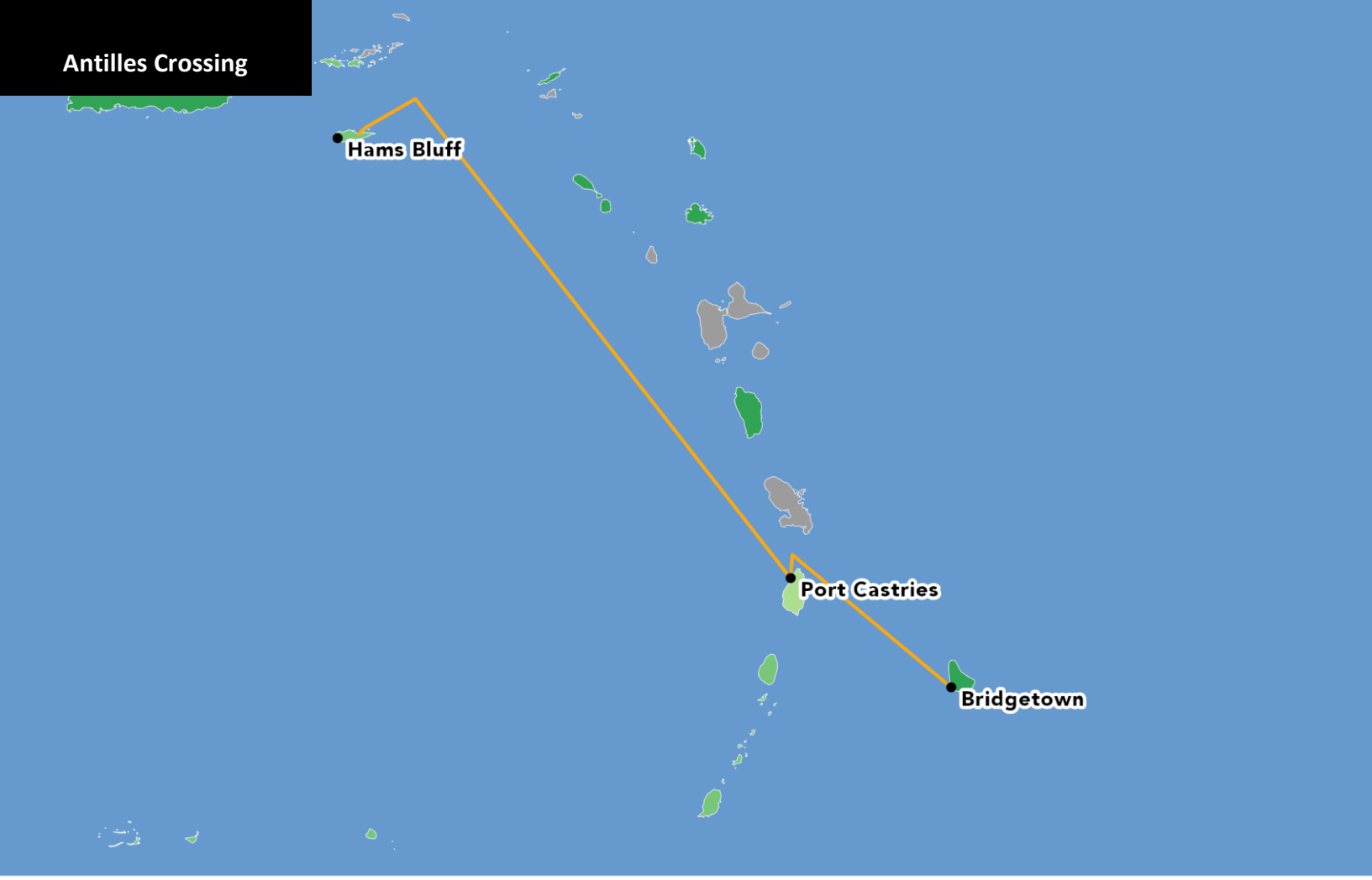
System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$15,000,000
Length (km)	250
Initial Capacity (Tbps)	0.05
Design Capacity (Tbps)	3.84
Owners	Antel, Telecom Argentina
System Supplier	IT International Telecom
System Installer	IT International Telecom
Region	Americas

Landing Points

- Maldonado (Uruguay)
- Las Toninas (Argentina)

View industry news related to this cable system



ANTILLES CROSSING

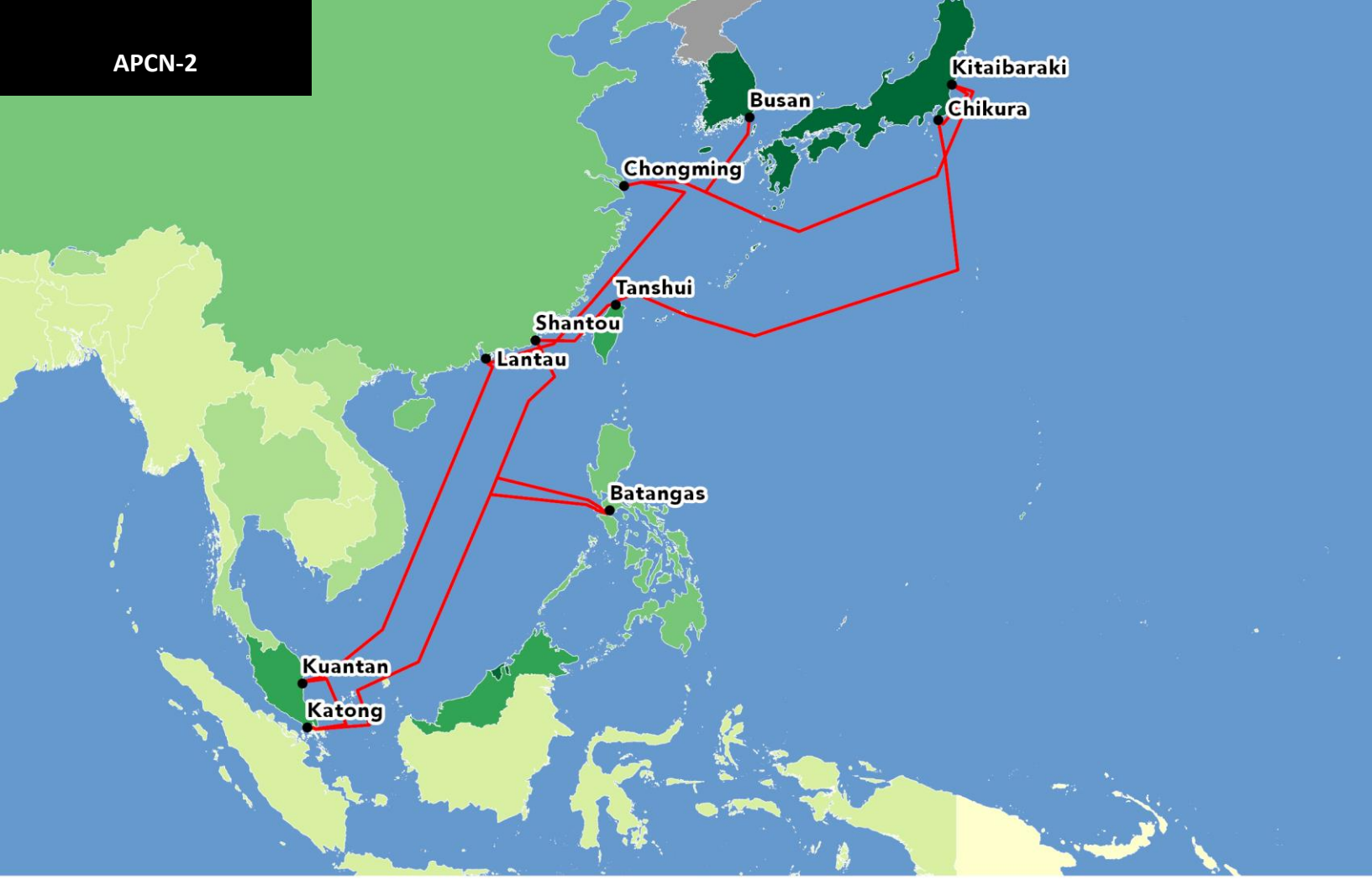
System Details

RFS Year	2006
EOS Year	2031
Length (km)	952
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	0.16
Owners	Antilles Crossing, Barbados Light & Power, Leucadia, Telebarbados
System Supplier	Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	40
Region	Americas

Landing Points

- Bridgetown (Barbados)
- Hams Bluff (Virgin Islands)
- Port Castries (St Lucia)

View industry news related to this cable system



ASIA-PACIFIC CABLE NETWORK 2

System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$1,100,000,000
Length (km)	19,000
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	25.6
Fiber Pairs	4
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100
Owners	China Telecom Corporation, Chunghwa Telecom International, CTM, France Telecom, PLDT, Reach NHK, Telekom Malaysia Berhad
System Supplier	Ocean Cable Company
System Installer	Global Marine Systems Limited, Telekom Malaysia Berhad

Landing Points

- Lantau (Hong Kong)
- Chikura (Japan)
- Katong (Singapore)
- Busan (South Korea)
- Tanshui (Taiwan)
- Batangas (Philippines)
- Chongming (China)
- Kuantan (Malaysia)
- Shantou (China)
- Kitaibaraki (Japan)

View industry news related to this cable system

ASIA PACIFIC GATEWAY

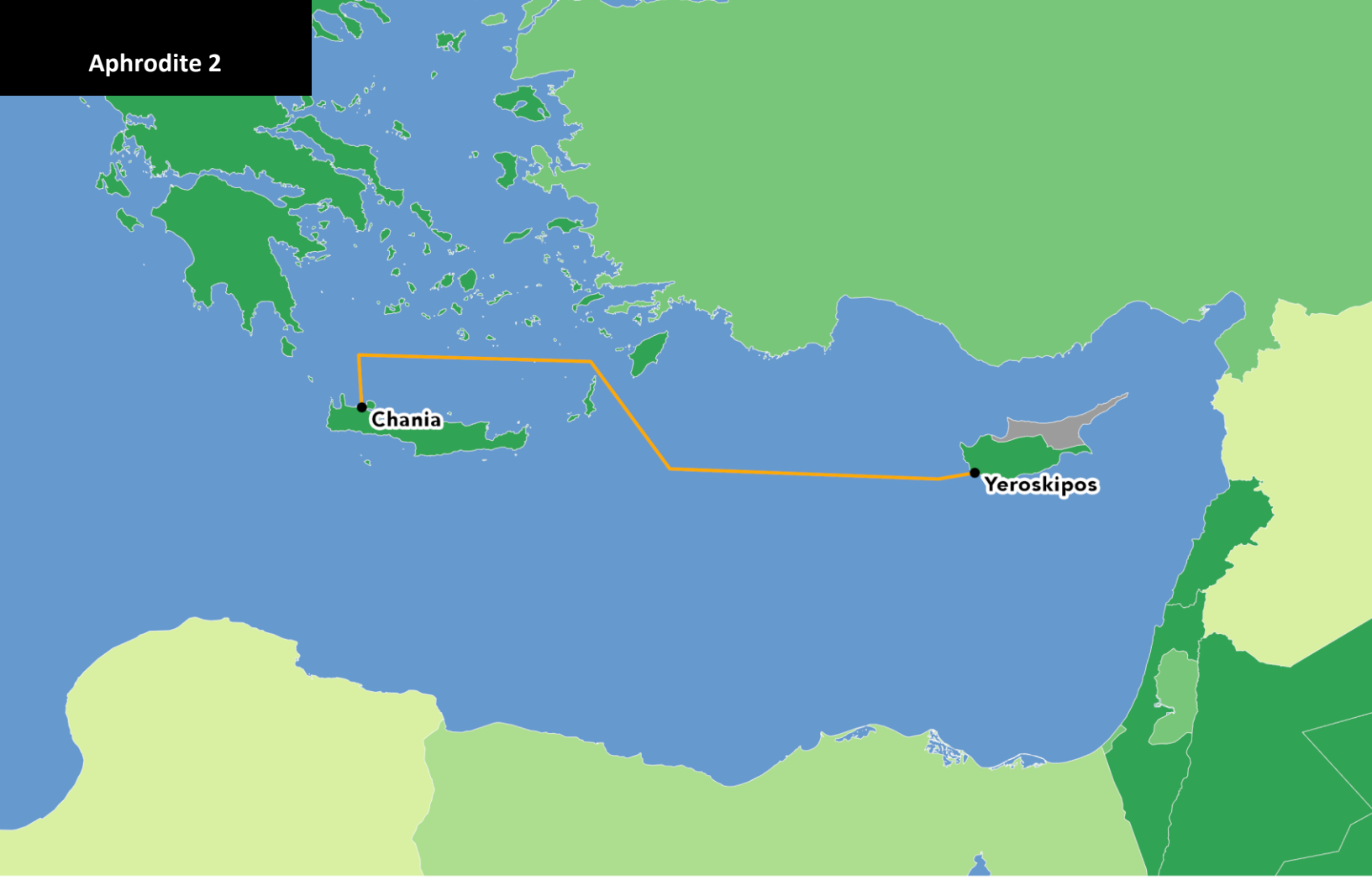
System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$313,000,000
Length (km)	10,400
Design Capacity (Tbps)	54
Capacity per Wavelength (Gbps)	100
Owners	China Telecom Corporation, China Unicom, Chunghwa Telecom International, Facebook, FPT Corp., PLDT, StarHub, Telekom Malaysia Berhad, TIME dotCom Berhad, VNPT
System Installer	S.B. Submarine Systems, Telekom Malaysia Berhad
Region	AustralAsia

Landing Points

- Maruyama (Japan)
- Da Nang (Vietnam)
- Tseung Kwan O (Hong Kong)
- Shima (Japan)
- Toucheng (Taiwan)
- Busan (South Korea)
- Chongming (China)
- Kuantan (Malaysia)
- Songkhla (Thailand)
- Nanhui District (China)
- Tanah Merah (Singapore)

View industry news related to this cable system



APHRODITE 2

System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$30,000,000
Length (km)	868
Initial Capacity (Tbps)	0.00112
Design Capacity (Tbps)	0.00112
Owners	Belgacom, British Telecommunications PLC, Cyprus Telecommunications Authority, France Telecom, OTE, Sprint, Verizon
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Yeroskipos (Cyprus)
- Chania (Greece)

View industry news related to this cable system

AUSTRALIA PAPUA NEW GUINEA 2

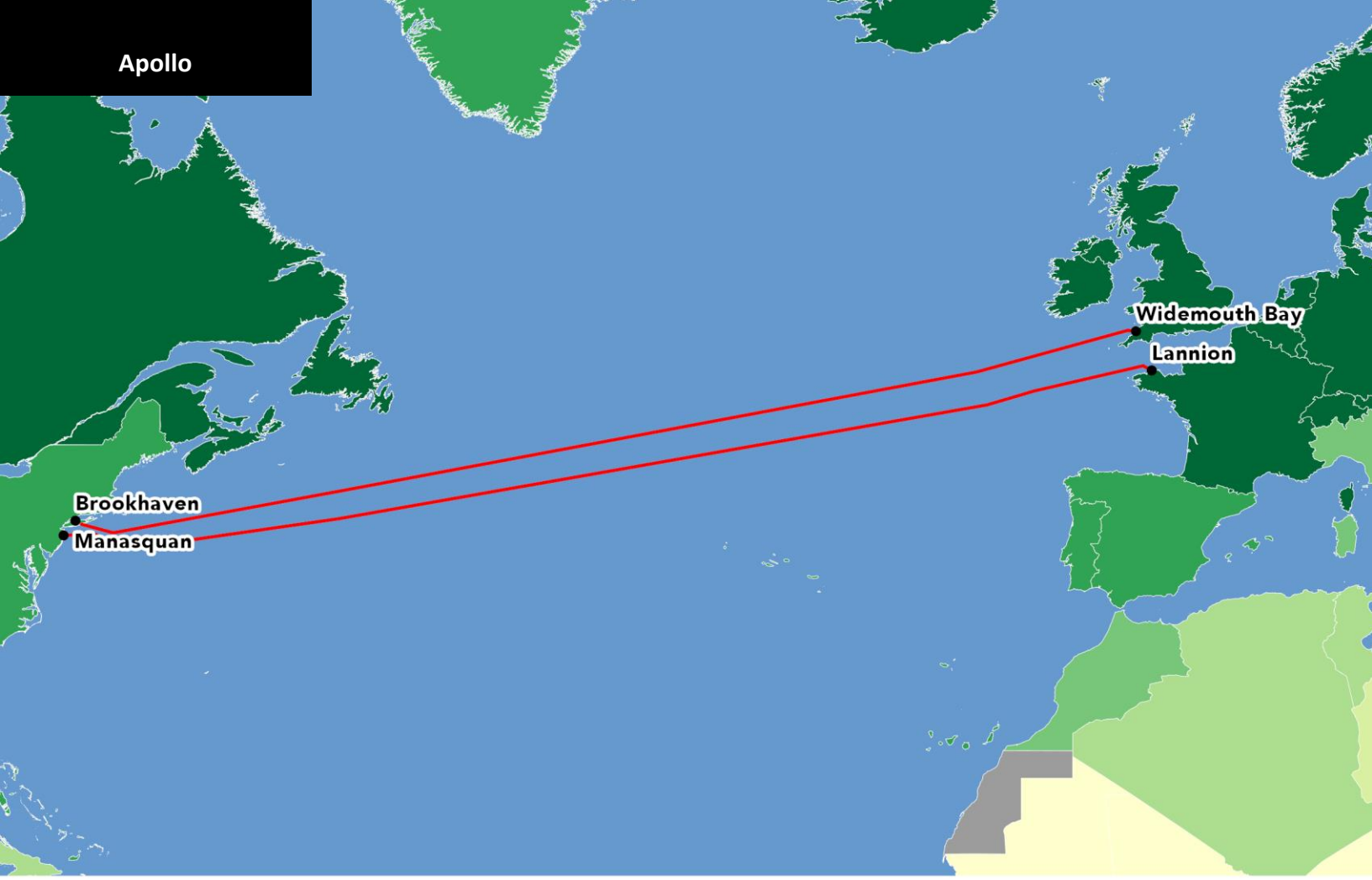
System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$11,000,000
Length (km)	3,400
Initial Capacity (Tbps)	0.00112
Design Capacity (Tbps)	0.00112
Fiber Pairs	2
Owners	Telikom PNG, Telstra
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Port Moresby (Papua New Guinea)
- Sydney (Australia)

View industry news related to this cable system



APOLLO

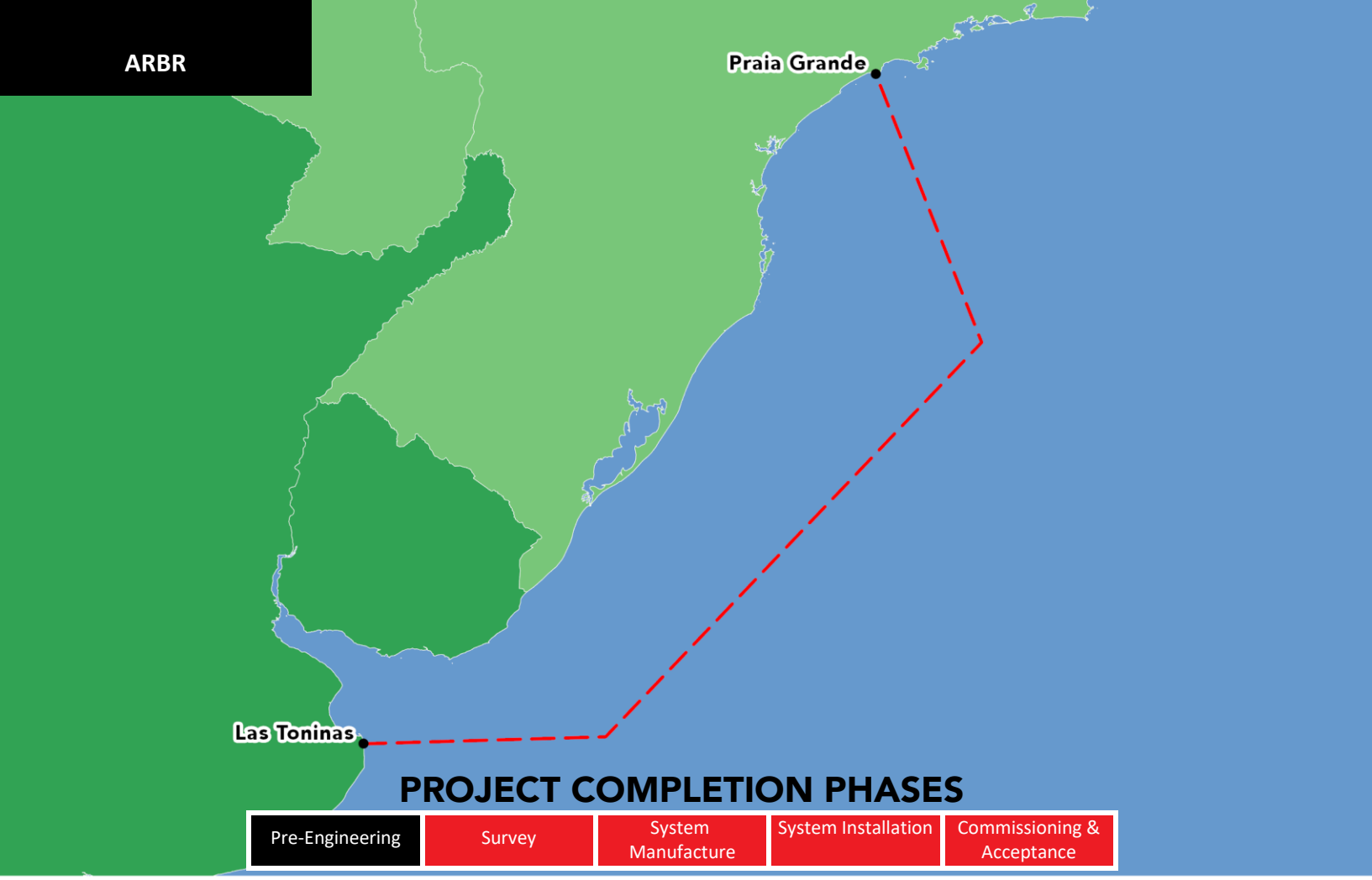
System Details

RFS Year	2003
EOS Year	2028
Est. System Cost (USD)	$350,000,000
Length (km)	12,700
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	64
Fiber Pairs	4
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	100
Owners	Alcatel, Apollo SCS Limited, C&W
System Supplier	Alcatel
System Installer	Alcatel Submarine Networks
Upgrader	Alcatel-Lucent Submarine Networks, Alcatel-Lucent Submarine Networks
Upgrade Year	2012, 2014
Upgrade Capacity (Gbps)	40, 40
Region	Transatlantic

Landing Points

- Lannion (France)
- Manasquan (United States)
- Brookhaven (United States)
- Widemouth Bay (United Kingdom)

View industry news related to this cable system



ARBR

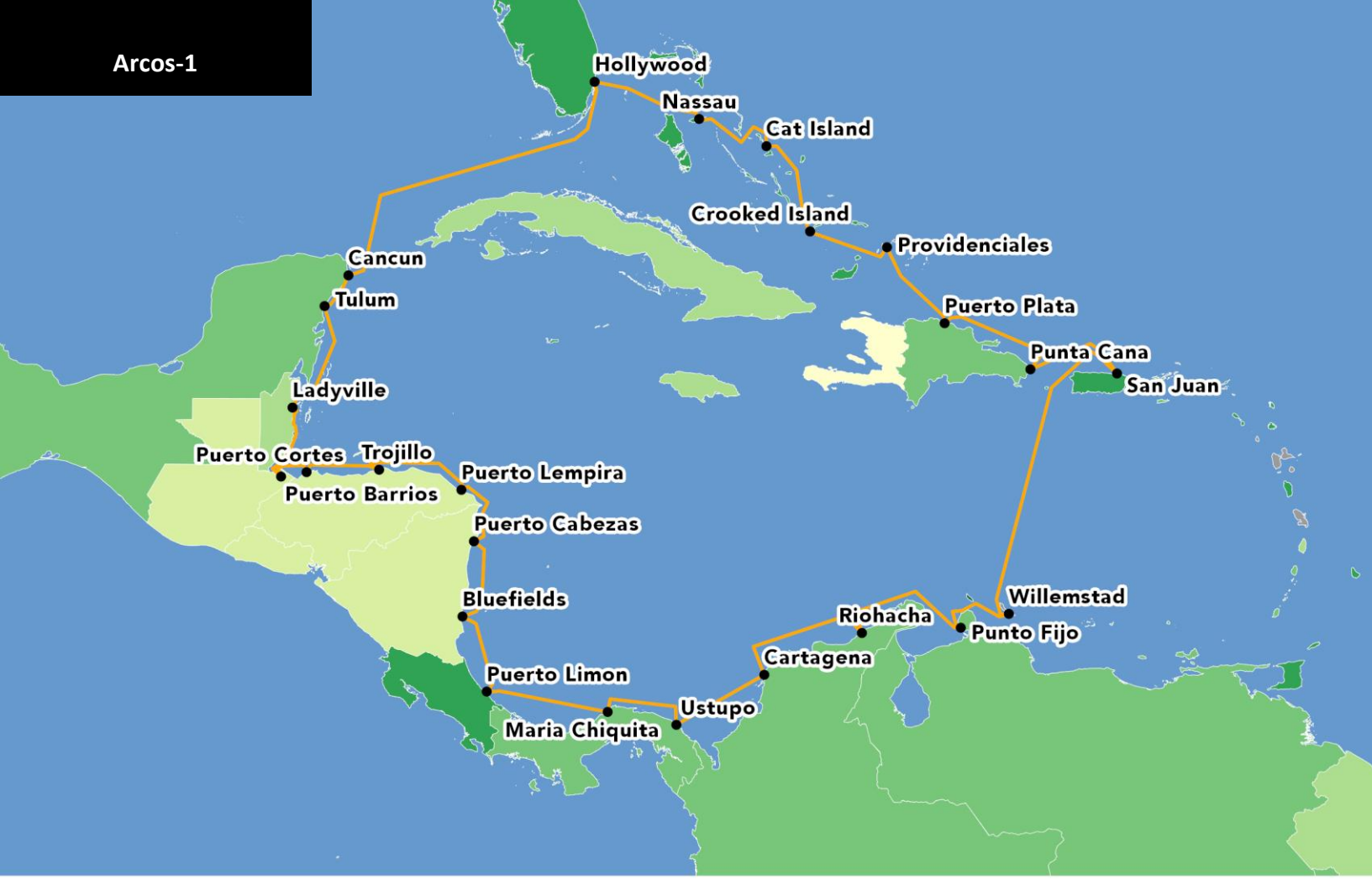
System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$20,000,000
Length (km)	2,700
Initial Capacity (Tbps)	48
Design Capacity (Tbps)	48
Fiber Pairs	4
Owners	Seabras Group, Werthein Grupo
System Supplier	Xtera
Region	Americas

Landing Points

- Las Toninas (Argentina)
- Praia Grande (Brazil)

View industry news related to this cable system



ARCOS-1

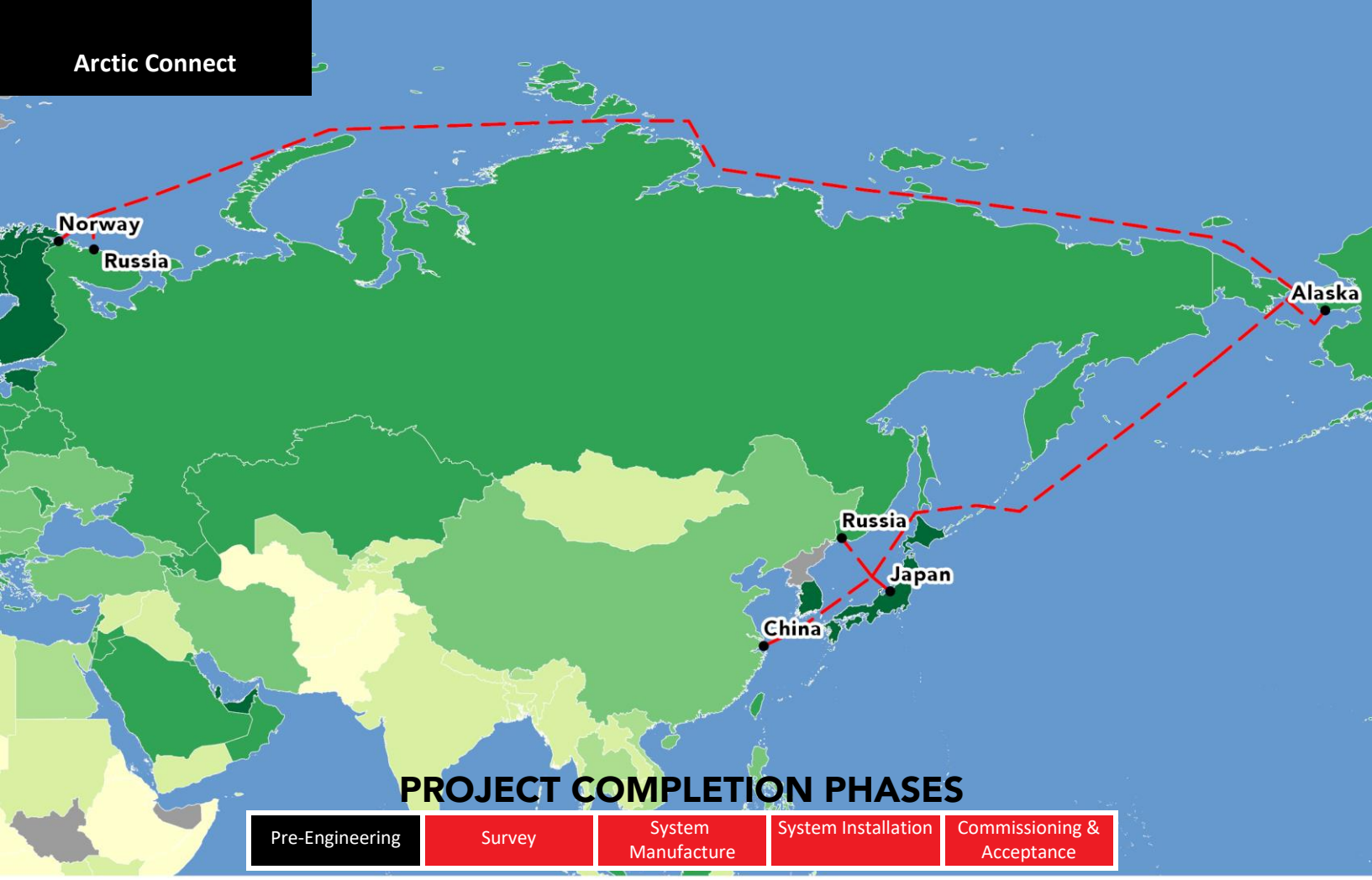
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$250,000,000
Length (km)	8,700
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	8.4
Fiber Pairs	12
Owners	Alestra, Axtel, BTC, BTL, C&W Networks, CANTV, Codetel, Enitel, Hondutel, ICE, Impsat, Internexa, Orbinet SA, Racsa, Telecarrier, Tricom, Ultracom, UTS, Verizon
System Supplier	NSW, Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Xtera, Xtera
Upgrade Year	2008, 2016
Upgrade Capacity (Gbps)	40, 40
Region	Americas

Landing Points

- San Juan (Puerto Rico)
- Puerto Limon (Costa Rica)
- Punta Cana (Dominican Republic)
- Punto Fijo (Venezuela)
- Ustupo (Panama)
- Willemstad (Netherlands Antilles)
- Cancun (Mexico)
- Cartagena (Colombia)
- Hollywood (United States)
- Ladyville (Belize)
- Nassau (The Bahamas)
- Puerto Barrios (Guatemala)
- Puerto Lempira (Honduras)
- Puerto Plata (Dominican Republic)
- Riohacha (Colombia)
- Trojillo (Honduras)
- Puerto Cortes (Honduras)
- Cat Island (Bahamas)
- Bluefields (Nicaragua)
- Crooked Island (Bahamas)
- Puerto Cabezas (Nicuragua)
- Maria Chiquita (Panama)
- Providenciales (Turks and Caicos Islands)
- Tulum (Mexico)

View industry news related to this cable system



PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

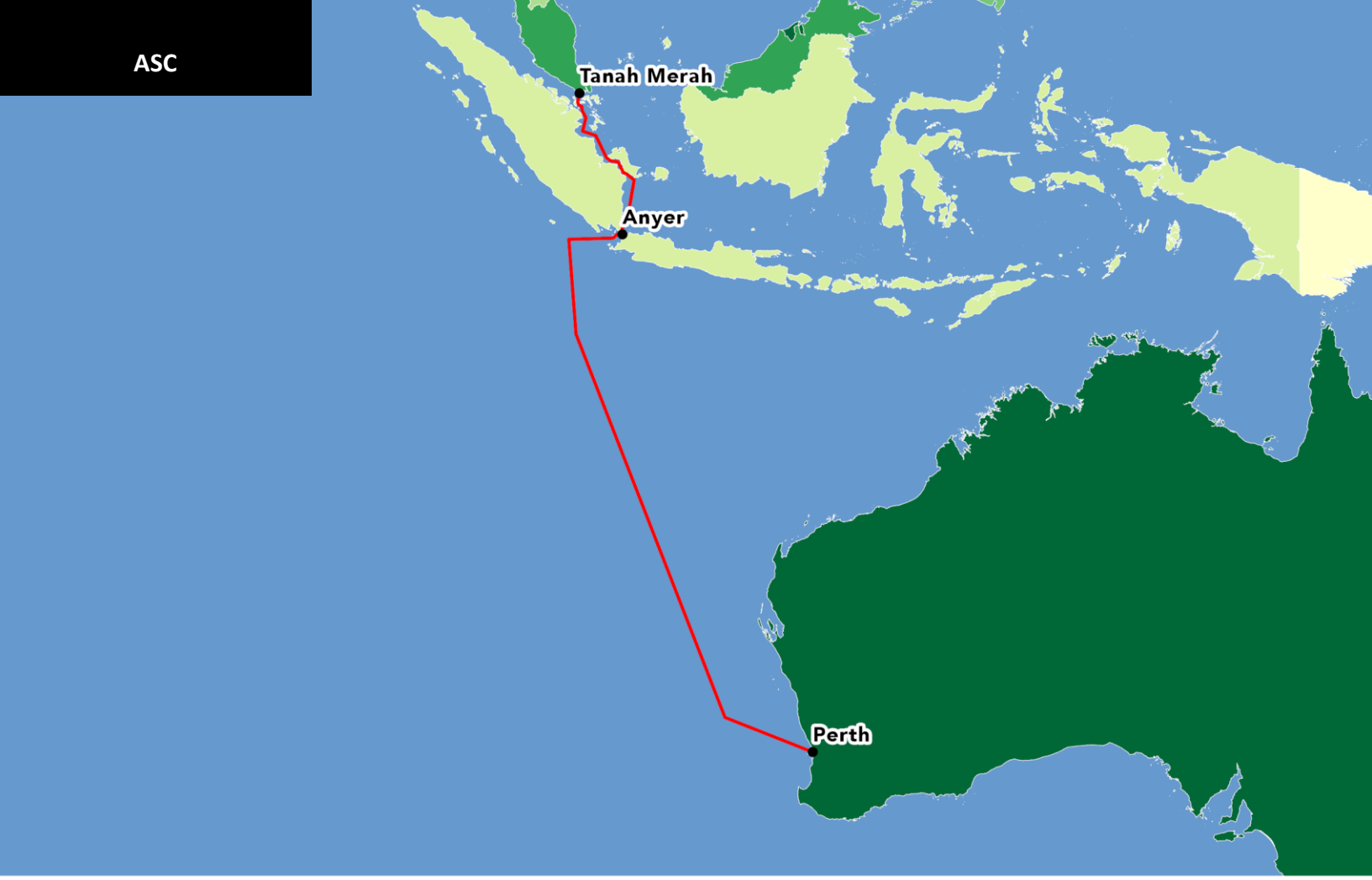
ARCTIC CONNECT NORTHEAST PASSAGE

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$500,000,000
Length (km)	10,500
Design Capacity (Tbps)	30
Fiber Pairs	6
Capacity per Wavelength (Gbps)	100
Owners	Cinia Group
Region	Arctic

Landing Points

- (China)
- (Russia)
- (Japan)
- (Norway)



AUSTRALIA-SINGAPORE CABLE

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$170,000,000
Length (km)	4,600
Design Capacity (Tbps)	60
Fiber Pairs	4
Wavelengths per Fiber Pair	150
Capacity per Wavelength (Gbps)	100
Owners	Australia-Singapore Cable International Limited, Vocus Communications
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Anyer (Indonesia)
- Perth (Australia)
- Tanah Merah (Singapore)

View industry news related to this cable system

ASIA SUBMARINE-CABLE EXPRESS

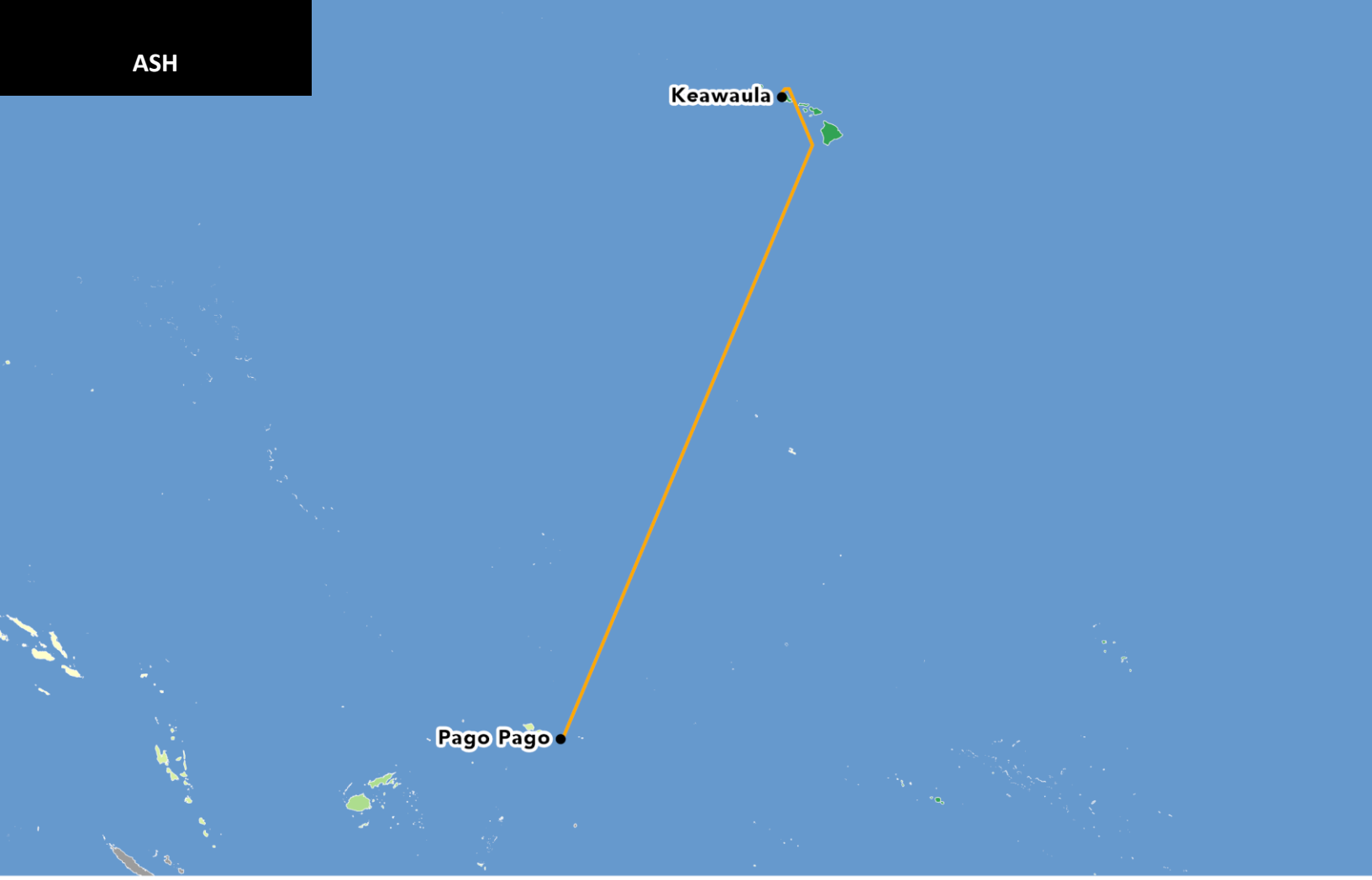
System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$412,000,000
Length (km)	7,200
Design Capacity (Tbps)	15.36
Fiber Pairs	6
Wavelengths per Fiber Pair	128
Capacity per Wavelength (Gbps)	40
Owners	PLDT, StarHub, Telekom Malaysia Berhad
System Supplier	Fujitsu
System Installer	S.B. Submarine Systems, Telekom Malaysia Berhad
Region	AustralAsia

Landing Points

- Maruyama (Japan)
- Tseung Kwan O (Hong Kong)
- Changi (Singapore)
- Daet (Philippines)
- Mersing (Malaysia)

View industry news related to this cable system



AMERICA SAMOA HAWAII

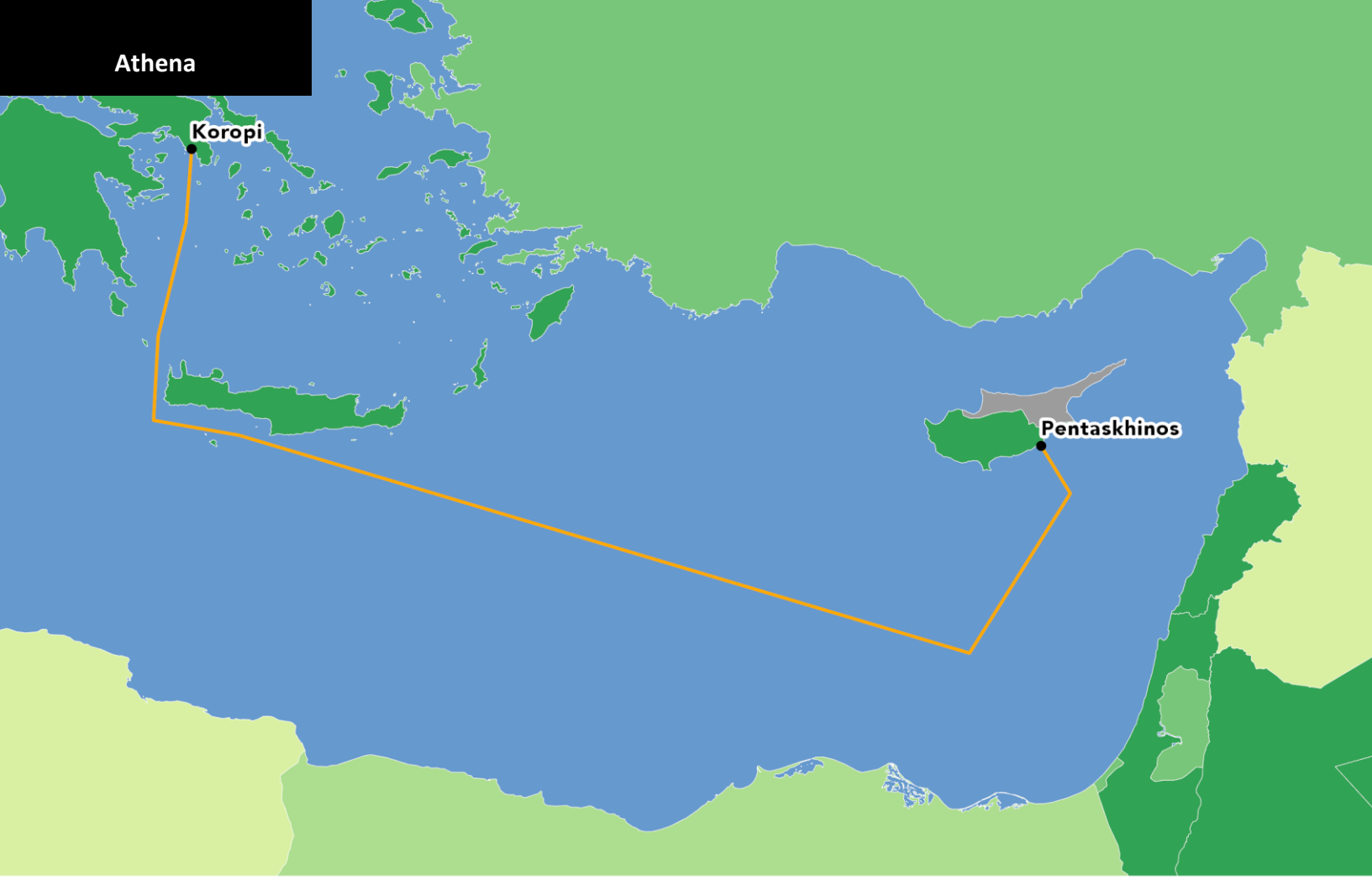
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$100,000,000
Length (km)	4,680
Initial Capacity (Tbps)	0.0012
Design Capacity (Tbps)	0.0012
Fiber Pairs	2
Owners	American Samoa Government, eLandia International
Region	AustralAsia

Landing Points

- Keawaula (United States)
- Pago Pago (American Samoa)

View industry news related to this cable system



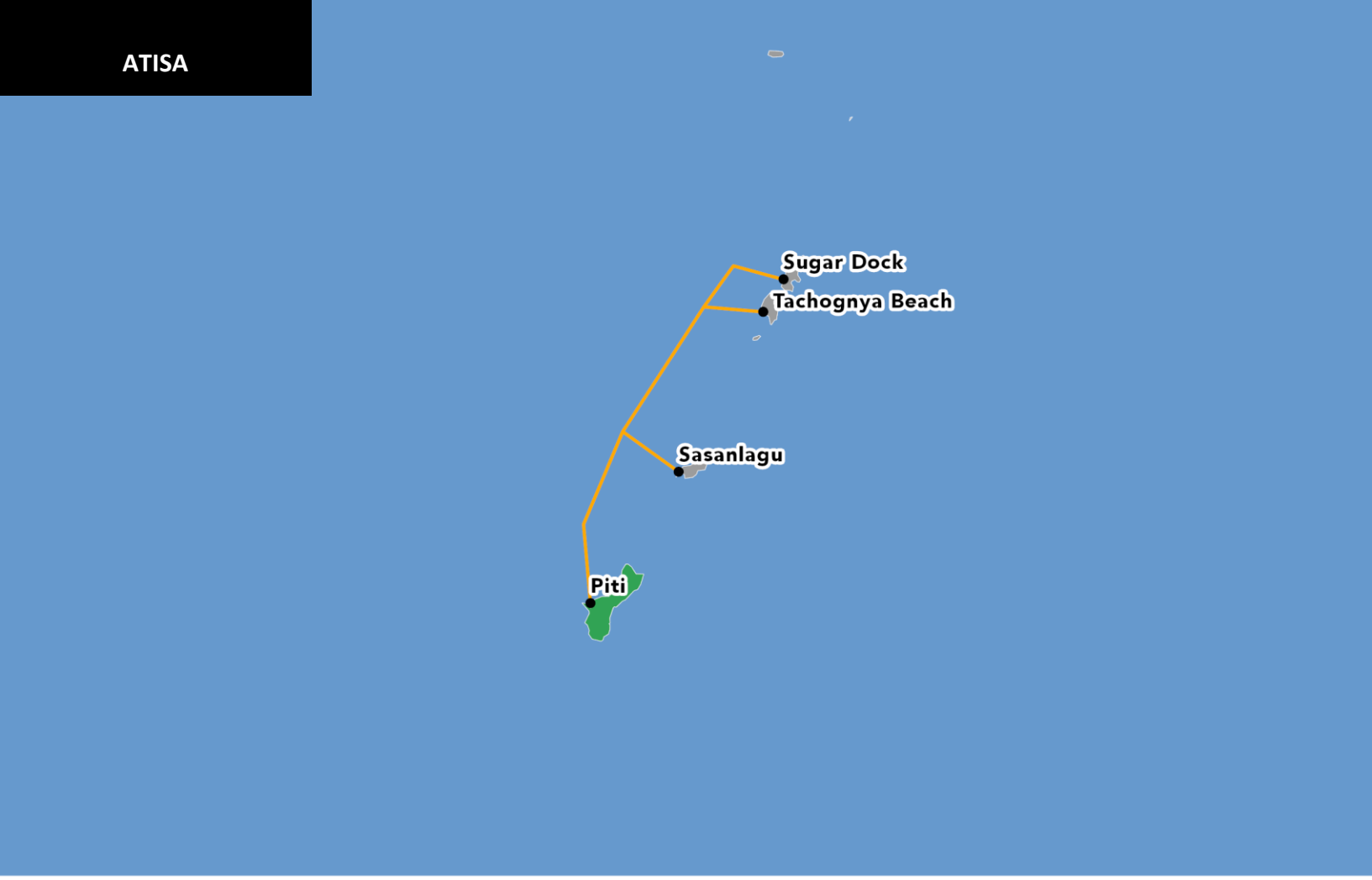
ATHENA

System Details

RFS Year	2011
EOS Year	2036
Length (km)	600
Owners	Cyprus Telecommunications Authority
Region	EMEA

Landing Points

- Pentaskhinos (Cyprus)
- Koropi (Greece)



ATISA

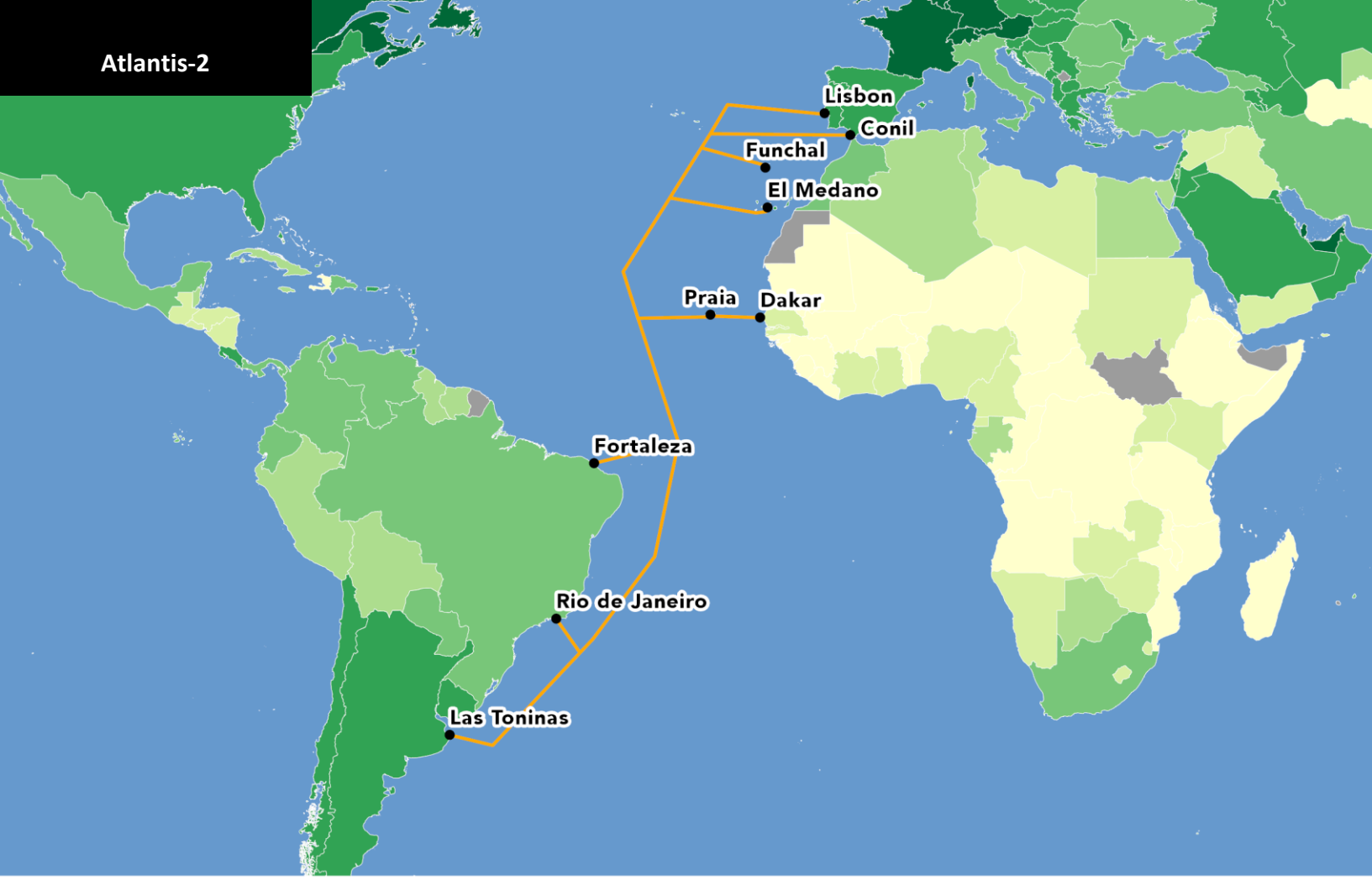
System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$7,000,000
Length (km)	280
Design Capacity (Tbps)	7.2
Fiber Pairs	6
Owners	DOCOMO Pacific
System Supplier	NEC
System Installer	TE SubCom
Region	AustralAsia

Landing Points

- Tachognya Beach (Northern Mariana Islands)
- Sugar Dock (Saipan)
- Sasanlagu (Northern Mariana Islands)
- Piti (Guam)

View industry news related to this cable system



ATLANTIS-2

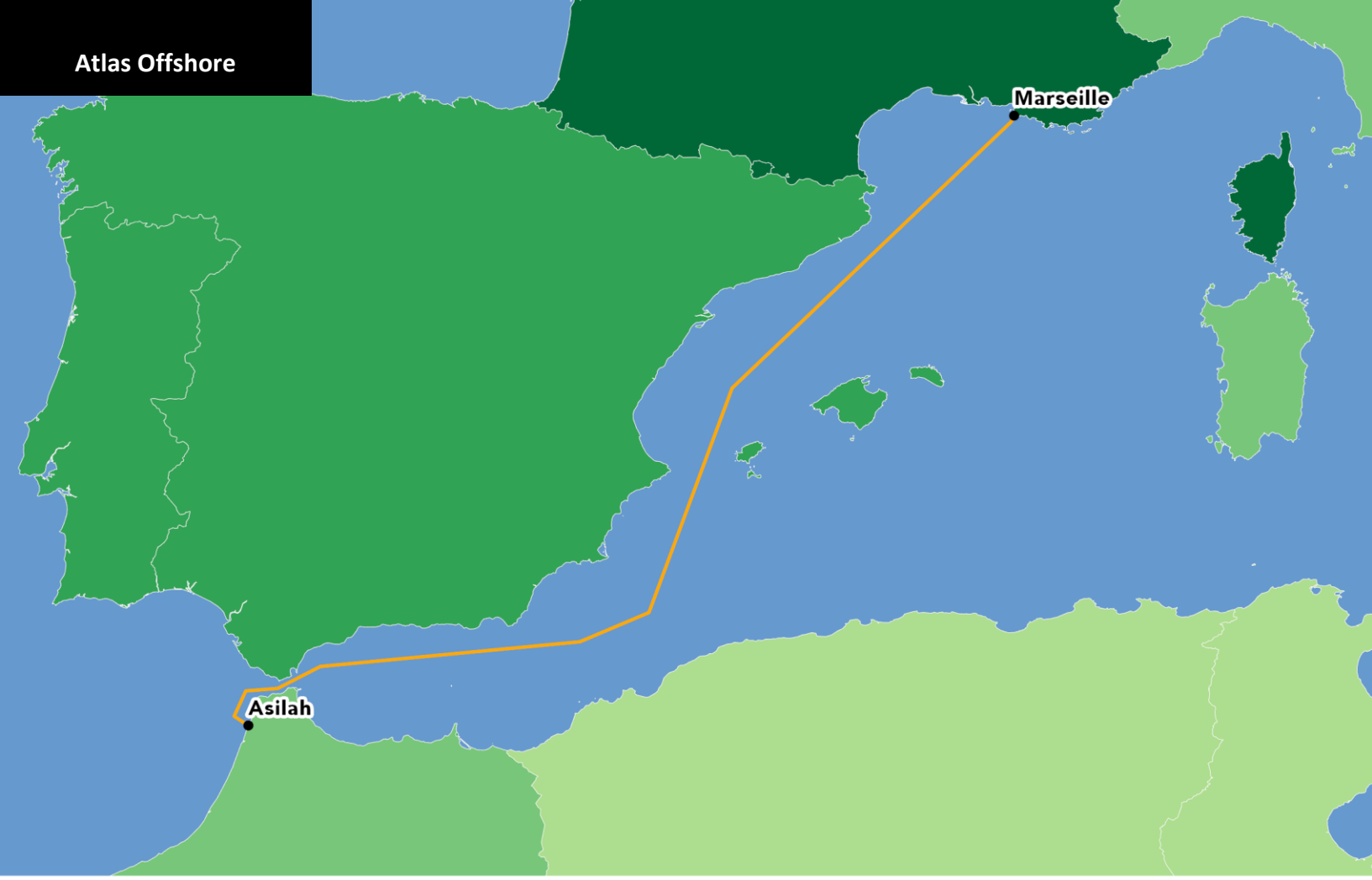
System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$370,000,000
Length (km)	13,100
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	0.16
Fiber Pairs	2
Wavelengths per Fiber Pair	8
Capacity per Wavelength (Gbps)	40
Owners	Cabo Verde Telecom, Embratel, France Telecom, Marconi, Telecom Argentina, Telecom Italia, Telefonica de Argentina, Telintar, Telxius, Verizon
System Supplier	Fujitsu, Pirelli
System Installer	Alcatel Submarine Networks, FCR
Region	Transatlantic

Landing Points

- Funchal (Portugal)
- Conil (Spain)
- El Medano (Spain)
- Lisbon (Portugal)
- Fortaleza (Brazil)
- Las Toninas (Argentina)
- Dakar (Senegal)
- Rio de Janeiro (Brazil)
- Praia (Cape Verde)

View industry news related to this cable system



ATLAS OFFSHORE

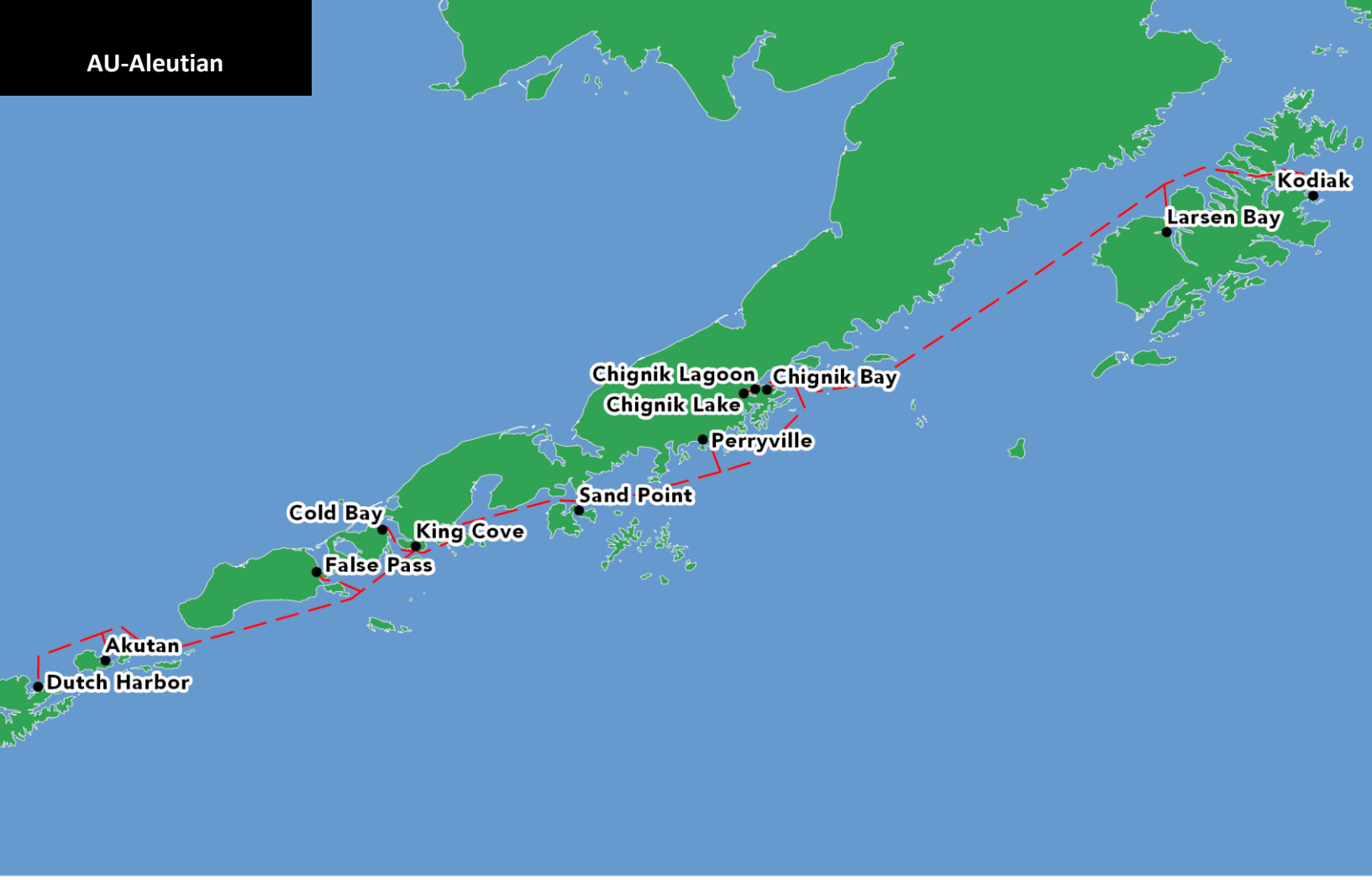
System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$31,000,000
Length (km)	1,634
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	0.32
Owners	Maroc Telecom of Morocco
Region	EMEA

Landing Points

- Marseille (France)
- Asilah (Morocco)

View industry news related to this cable system



AU-ALEUTIAN CABLE SYSTEM

System Details

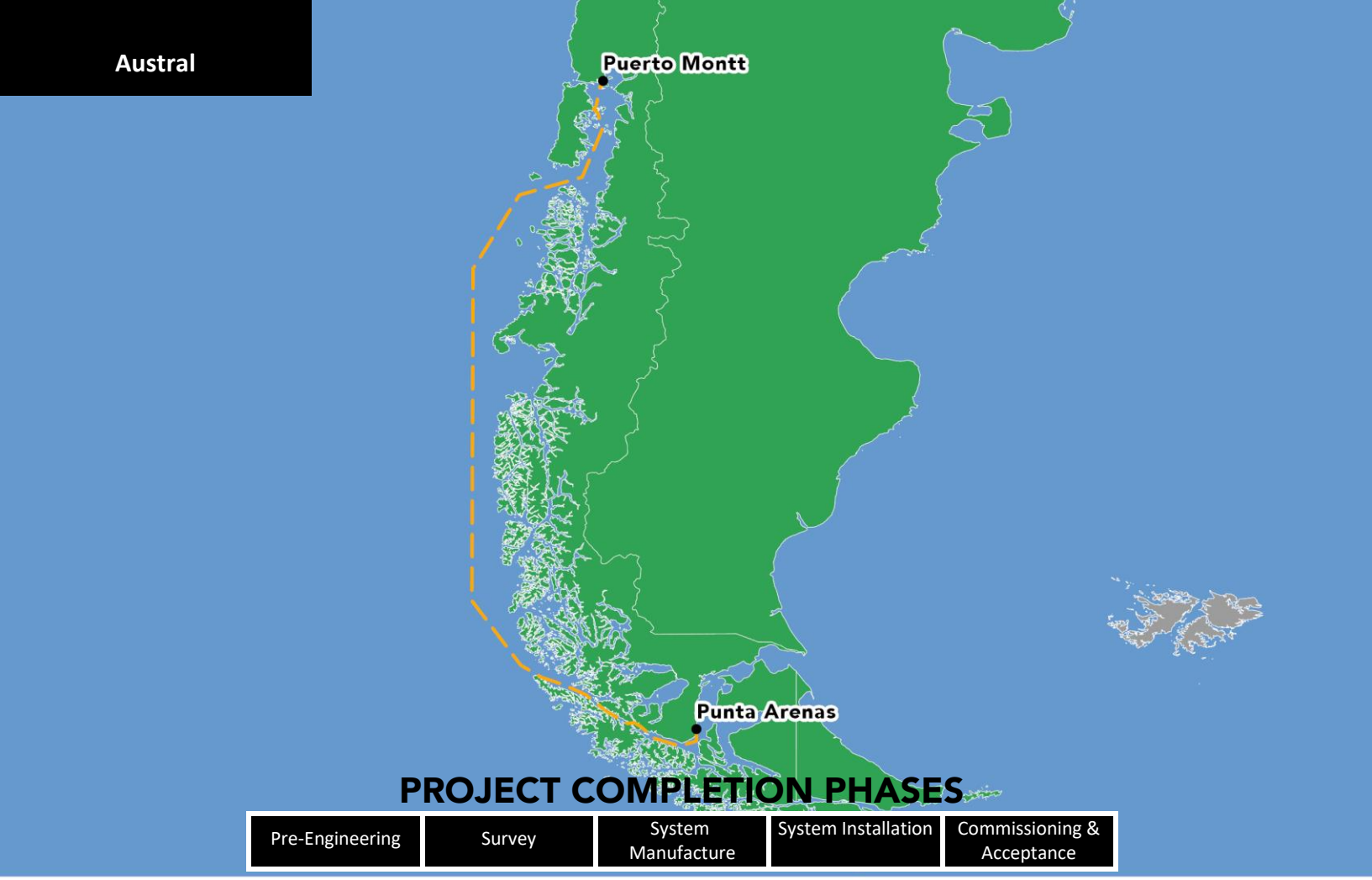
RFS Year	2020
EOS Year	2045
Length (km)	1,456
Fiber Pairs	6
Capacity per Wavelength (Gbps)	800
Owners	GCI
Region	Americas

Landing Points

- Kodiak (United States)
- Chignik Lake (United States)
- Chignik Bay (United States)
- Sand Point (United States)
- King Cove (United States)
- Dutch Harbor (United States)
- Larsen Bay (United States)
- Chignik Lagoon (United States)
- Perryville (United States)
- Cold Bay (United States)
- False Pass (United States)
- Akutan (United States)

View industry news related to this cable system

Austral



PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

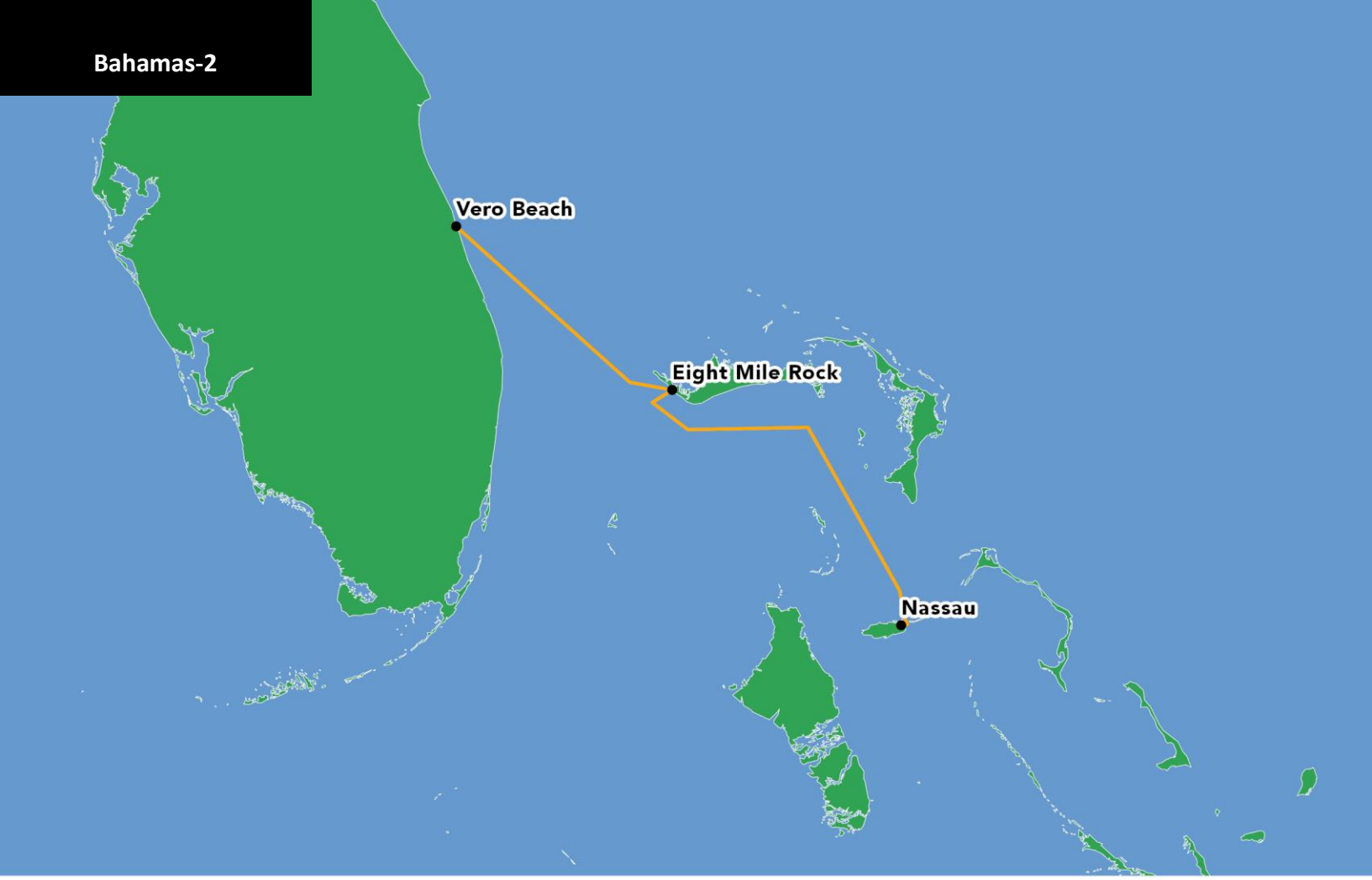
FIBERA OPTICA AUSTRAL

System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$100,000,000
Length (km)	2,900
Design Capacity (Tbps)	16
Capacity per Wavelength (Gbps)	100
Owners	AUSTRAL University of Magellan, Magellan CPC
System Supplier	Huawei Marine
System Installer	Orange Marine
Region	Americas

Landing Points

- Punta Arenas (Chile)
- Puerto Montt (Chile)



BAHAMAS-2

System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$25,000,000
Length (km)	478
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	2.4
Capacity per Wavelength (Gbps)	40
Owners	Balteco, Verizon
System Supplier	Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Region	Americas

Landing Points

- Nassau (The Bahamas)
- Vero Beach (United States)
- Eight Mile Rock (Bahamas)

View industry news related to this cable system

BALTICA

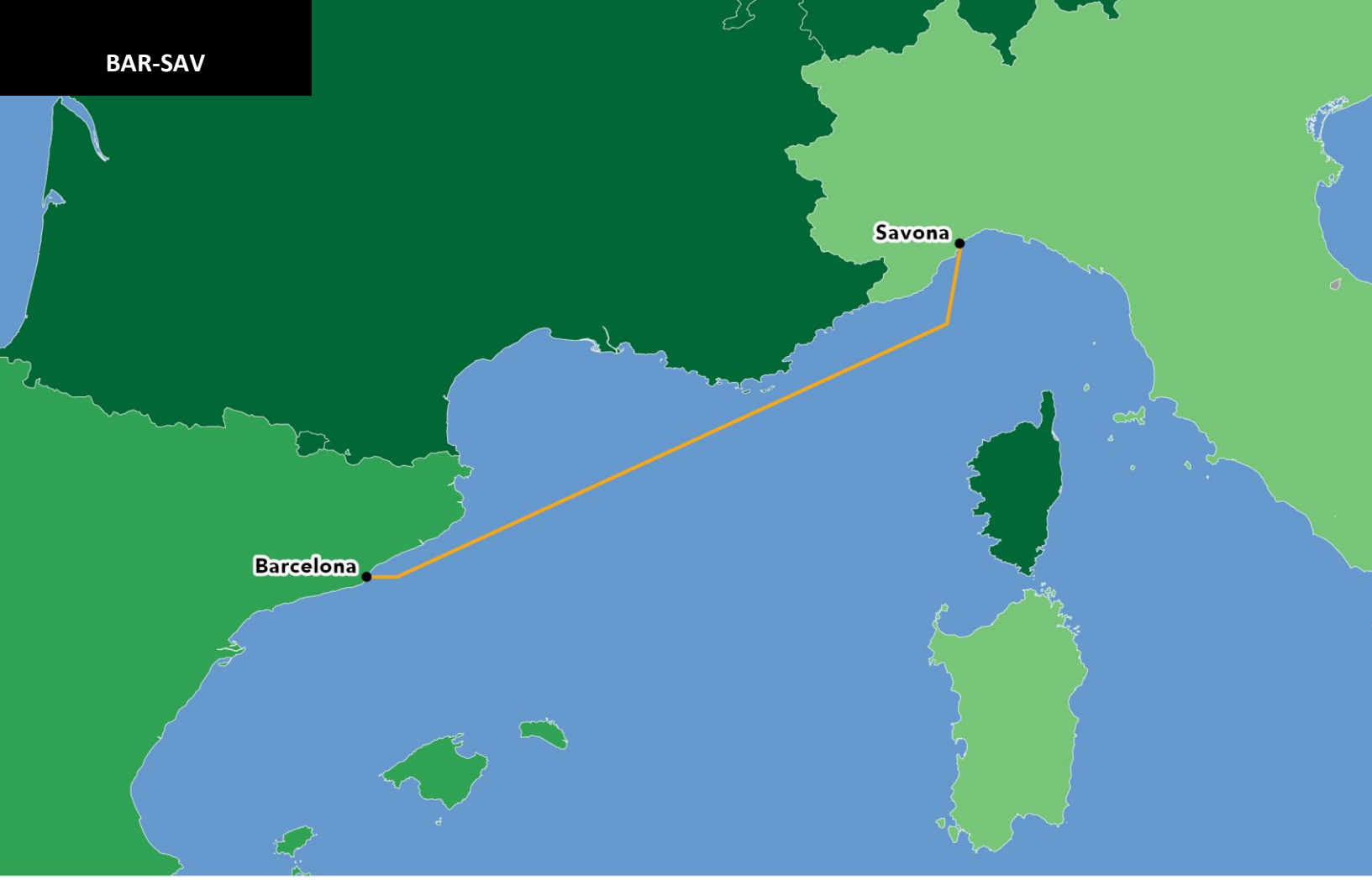
System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$16,000,000
Length (km)	437
Initial Capacity (Tbps)	0.005
Design Capacity (Tbps)	0.005
Fiber Pairs	6
Owners	Polish Telecom, TDC, Telecom Finland, Telenor, Teliasonera
Region	EMEA

Landing Points

- Ystad (Sweden)
- Gedser (Denmark)
- Kolobrzeg (Poland)
- Dueodde (Bornholm)

View industry news related to this cable system



BAR-SAV

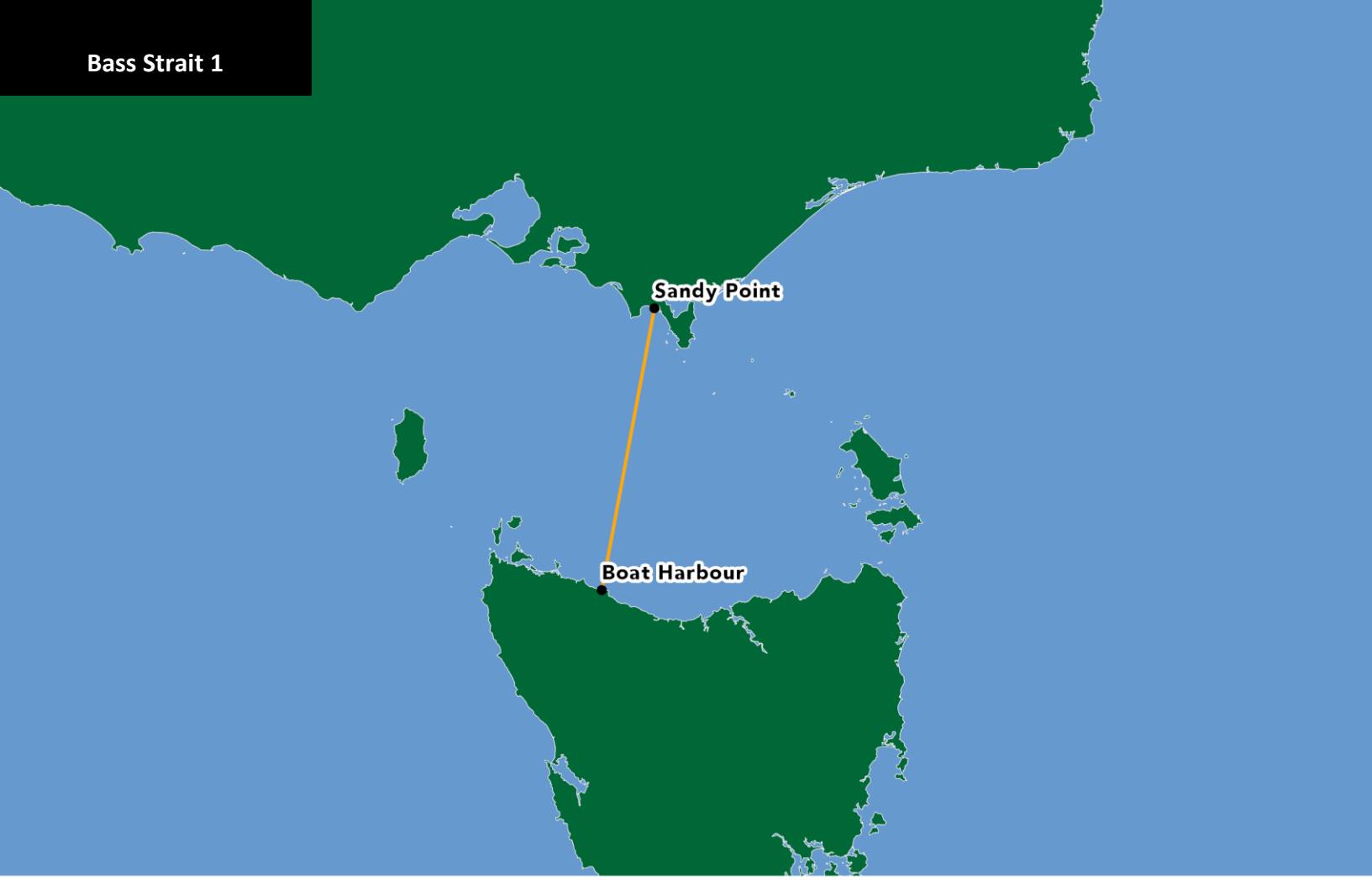
System Details

RFS Year	1996
EOS Year	2021
Est. System Cost (USD)	$39,000,000
Length (km)	760
Initial Capacity (Tbps)	0.005
Design Capacity (Tbps)	0.005
Owners	Telecom Italia, Telefonica
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Savona (Italy)
- Barcelona (Spain)

View industry news related to this cable system



BASS STRAIT 1

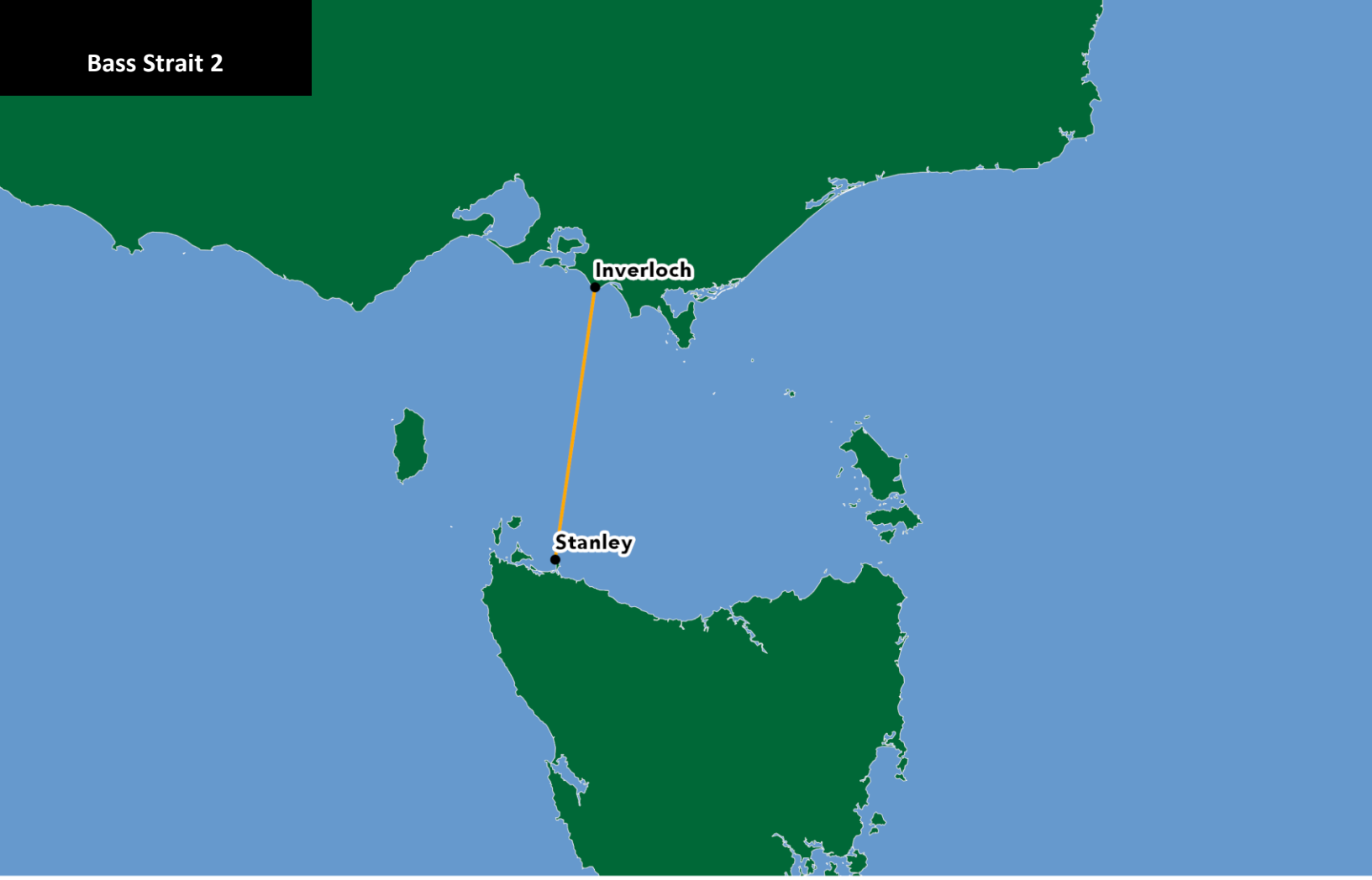
System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$22,500,000
Length (km)	241
Initial Capacity (Tbps)	0.025
Design Capacity (Tbps)	1
Owners	Telstra
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Boat Harbour (Australia)
- Sandy Point (Australia)

View industry news related to this cable system



BASS STRAIT 2

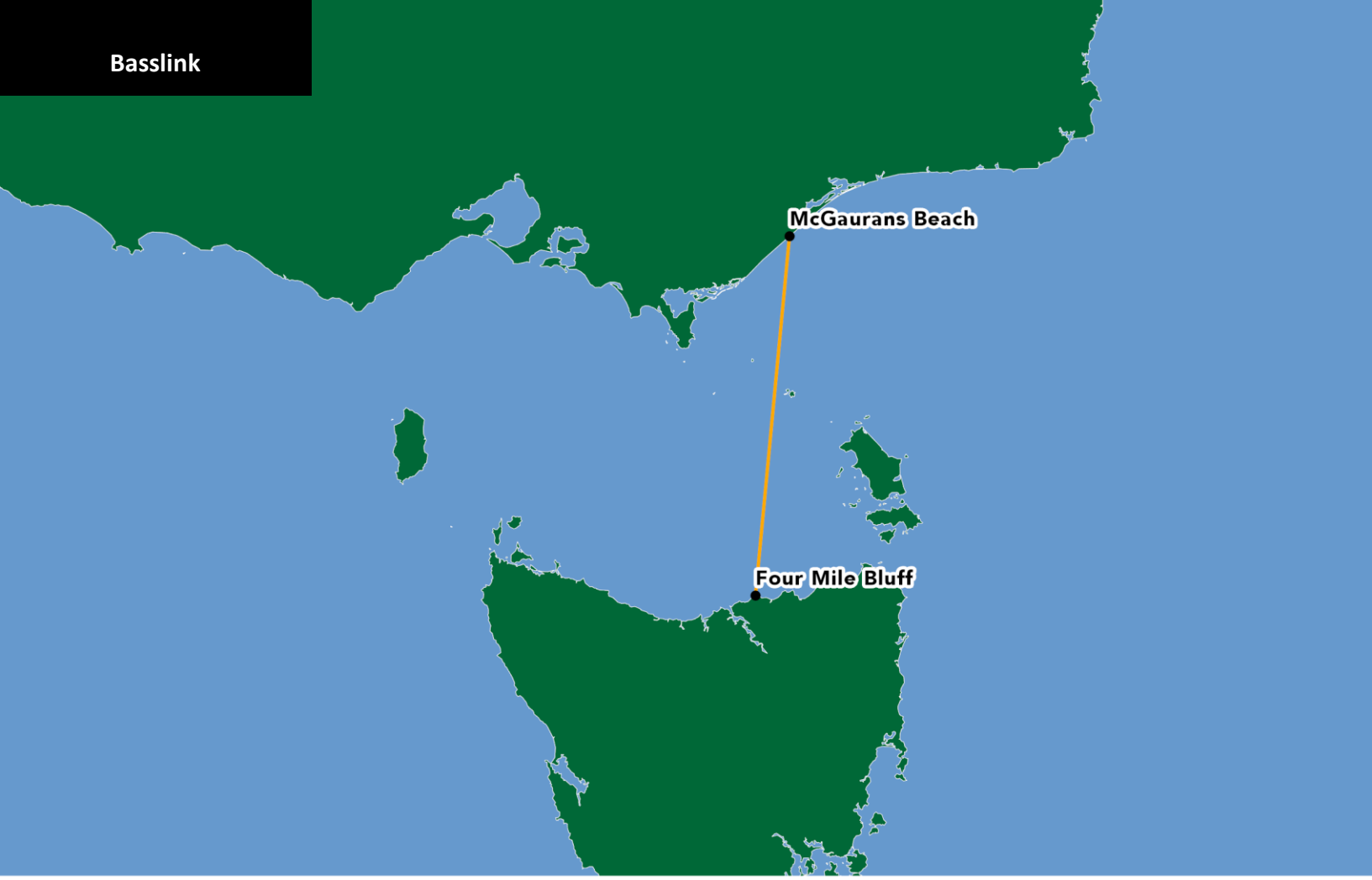
System Details

RFS Year	2003
EOS Year	2028
Est. System Cost (USD)	$17,000,000
Length (km)	240
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	1
Owners	Telstra
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Stanley (Australia)
- Inverloch (Australia)

View industry news related to this cable system



BASSLINK

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$600,000,000
Length (km)	290
Design Capacity (Tbps)	0.64
Fiber Pairs	6
Owners	Basslink Telecoms

Landing Points

- McGaurans Beach (Australia)
- Four Mile Bluff (Australia)

View industry news related to this cable system

BAY OF BENGAL GATEWAY

System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$250,000,000
Length (km)	8,040
Initial Capacity (Tbps)	6.4
Design Capacity (Tbps)	55
Fiber Pairs	3
Capacity per Wavelength (Gbps)	100
Owners	Bay of Bengal Consortium
Region	Indian Ocean Pan-East Asian

Landing Points

- Penang (Malaysia)
- Chennai (India)
- Barka (Oman)
- Mumbai (India)
- Fujairah (United Arab Emirates)
- Mt. Lavinia (Sri Lanka)

View industry news related to this cable system

BCS EAST

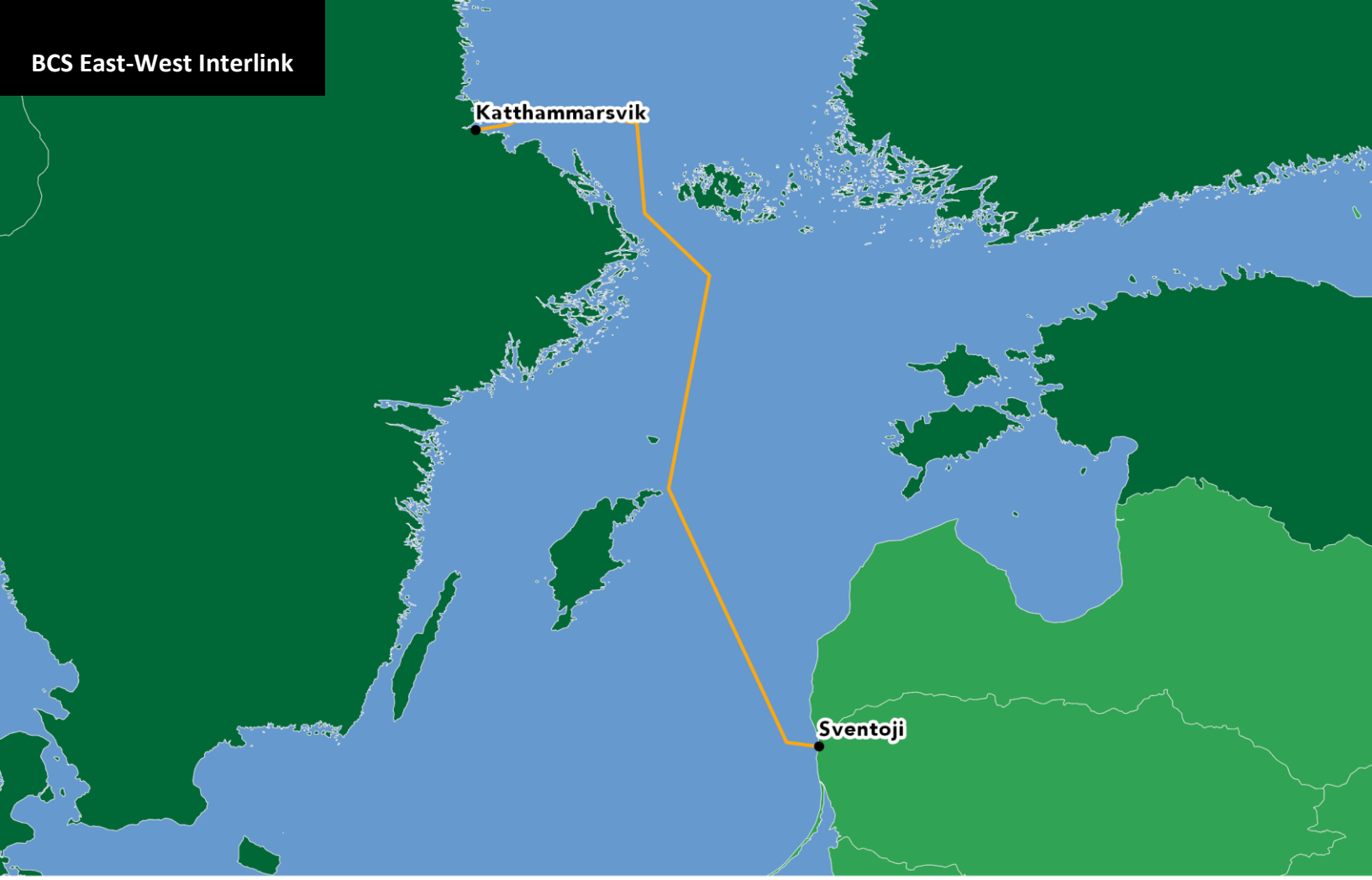
System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$15,000,000
Length (km)	98
Fiber Pairs	96
Owners	Telia Carrier AB
System Installer	Swedia Networks
Region	EMEA

Landing Points

- Sventoji (Lithuania)
- Liepaja (Latvia)

View industry news related to this cable system



BCS EAST-WEST INTERLINK

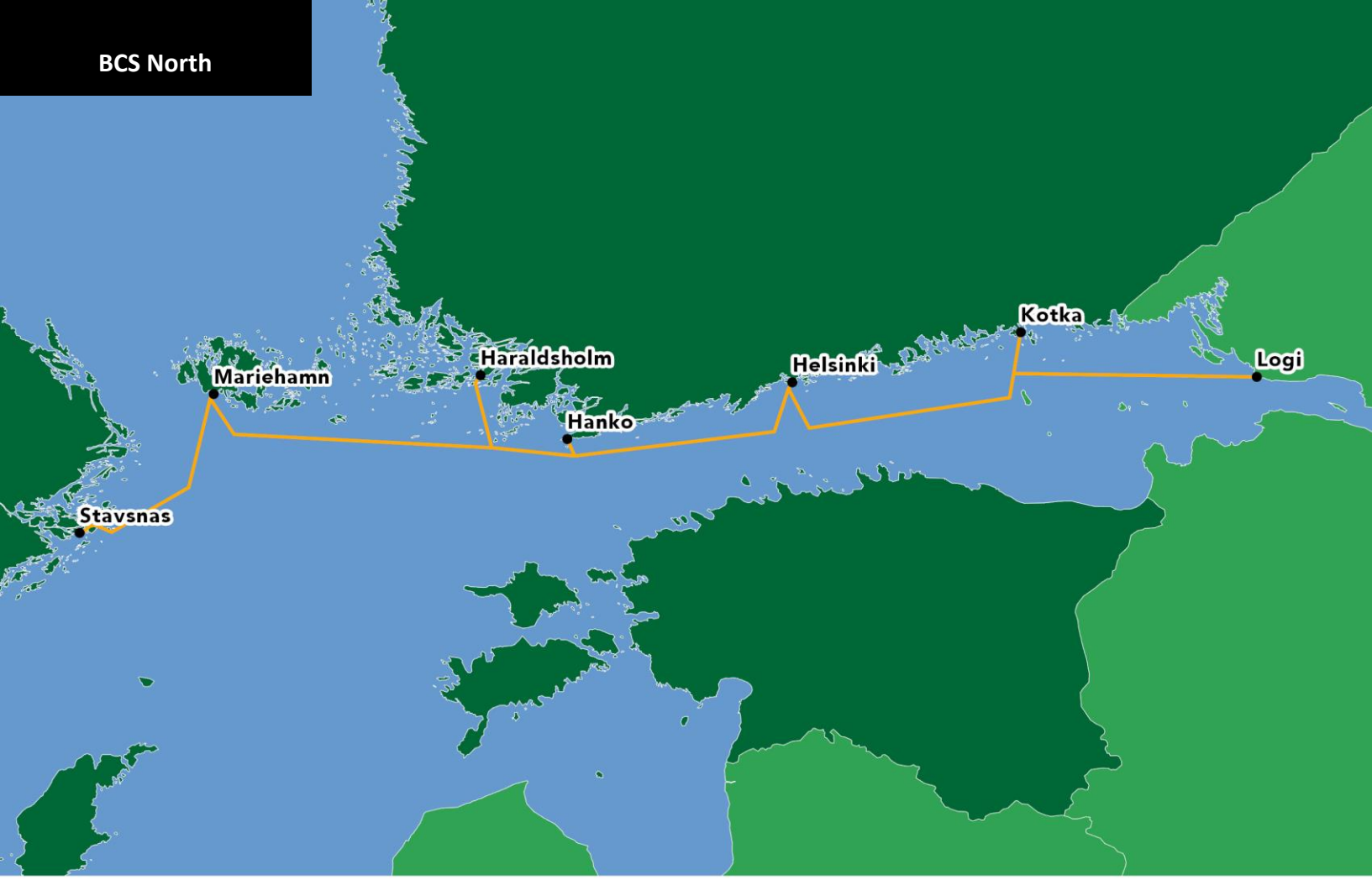
System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$20,000,000
Length (km)	218
Fiber Pairs	8
Owners	Telia Carrier AB
System Supplier	Ericsson
System Installer	Swedia Networks
Region	EMEA

Landing Points

- Katthammarsvik (Sweden)
- Sventoji (Lithuania)

View industry news related to this cable system



BCS NORTH

System Details

RFS Year	1997
EOS Year	2028
Est. System Cost (USD)	$30,000,000
Length (km)	793
Fiber Pairs	66
Owners	Telia Carrier AB
System Supplier	Ericsson
System Installer	Swedia Networks
Region	EMEA

Landing Points

- Logi (Russia)
- Haraldsholm (Finland)
- Mariehamn (Finland)
- Hanko (Finland)
- Helsinki (Finland)
- Kotka (Finland)
- Stavsnas (Sweden)

View industry news related to this cable system

BATAM-DUMAI-MELAKA

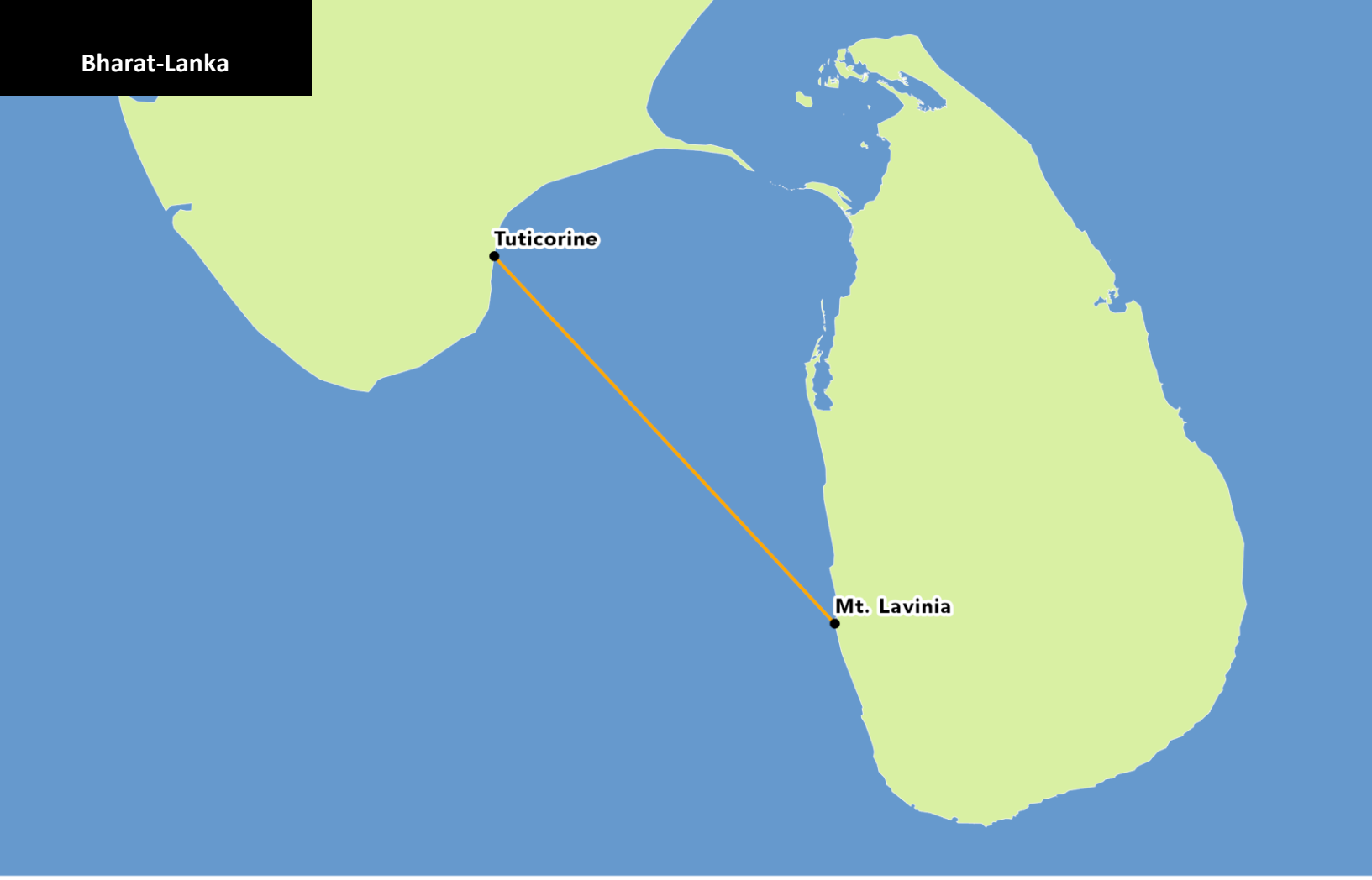
System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$76,000,000
Length (km)	400
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	2.56
Fiber Pairs	4
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	10
Owners	PT Mora Telematika, PT XL Axiata, Telekom Malaysia Berhad
System Supplier	Huawei Marine
System Installer	Telekom Malaysia Berhad
Region	AustralAsia

Landing Points

- Melaka (Malaysia)
- Batam (Indonesia)
- Dumai (Indonesia)

View industry news related to this cable system



BHARAT-LANKA

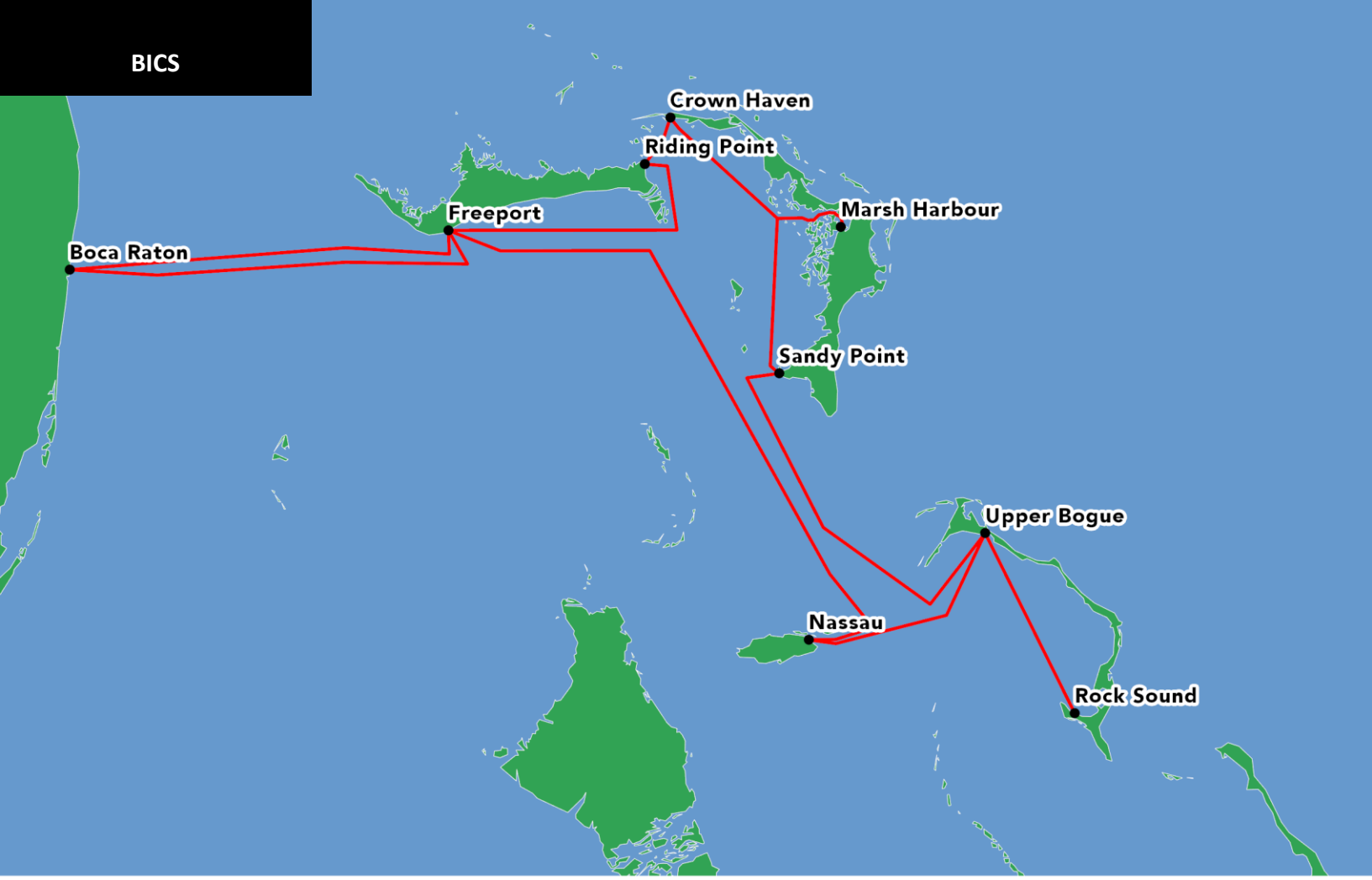
System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$40,000,000
Length (km)	338
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	0.96
Capacity per Wavelength (Gbps)	40
Owners	BSNL, Sri Lanka Telecom Limited
Region	Indian Ocean Pan-East Asian

Landing Points

- Tuticorine (India)
- Mt. Lavinia (Sri Lanka)

View industry news related to this cable system



BAHAMAS INTERNET CABLE SYSTEM

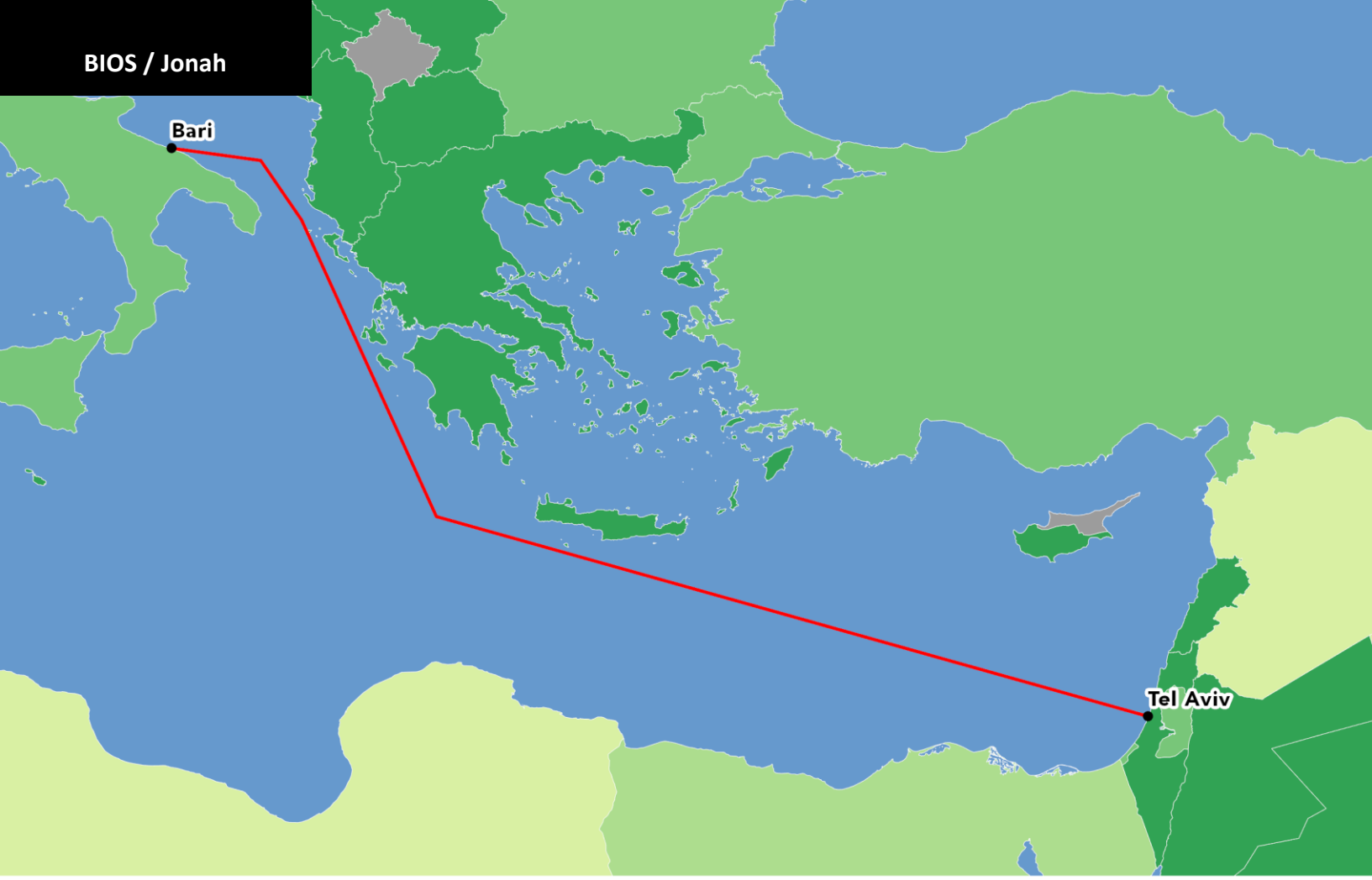
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$31,000,000
Length (km)	1,000
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	12
Capacity per Wavelength (Gbps)	10
Owners	Caribbean Crossing
Region	Americas

Landing Points

- Upper Bogue (Bahamas)
- Crown Haven (Bahamas)
- Marsh Harbour (Bahamas)
- Riding Point (Bahamas)
- Rock Sound (Bahamas)
- Boca Raton (United States)
- Freeport (Bahamas)
- Nassau (The Bahamas)
- Sandy Point (Bahamas)

View industry news related to this cable system



BIOS/JONAH

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$15,000,000
Length (km)	2,300
Design Capacity (Tbps)	12.8
Fiber Pairs	2
Owners	Bezeq International
System Installer	Elettra
Region	EMEA

Landing Points

- Bari (Italy)
- Tel Aviv (Israel)

View industry news related to this cable system

BLAST

BROADBAND LINKING THE AMERICAN SAMOA TERRITORY

System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$11,000,000
Length (km)	250
Owners	ASTCA
System Supplier	IT International Telecom
System Installer	IT International Telecom
Region	AustralAsia

Landing Points

- Aunu'u Wharf (American Samoa)
- Ofu Harbor (American Samoa)
- Luma (American Samoa)
- Pago Pago (American Samoa)

View industry news related to this cable system

BLUEMED

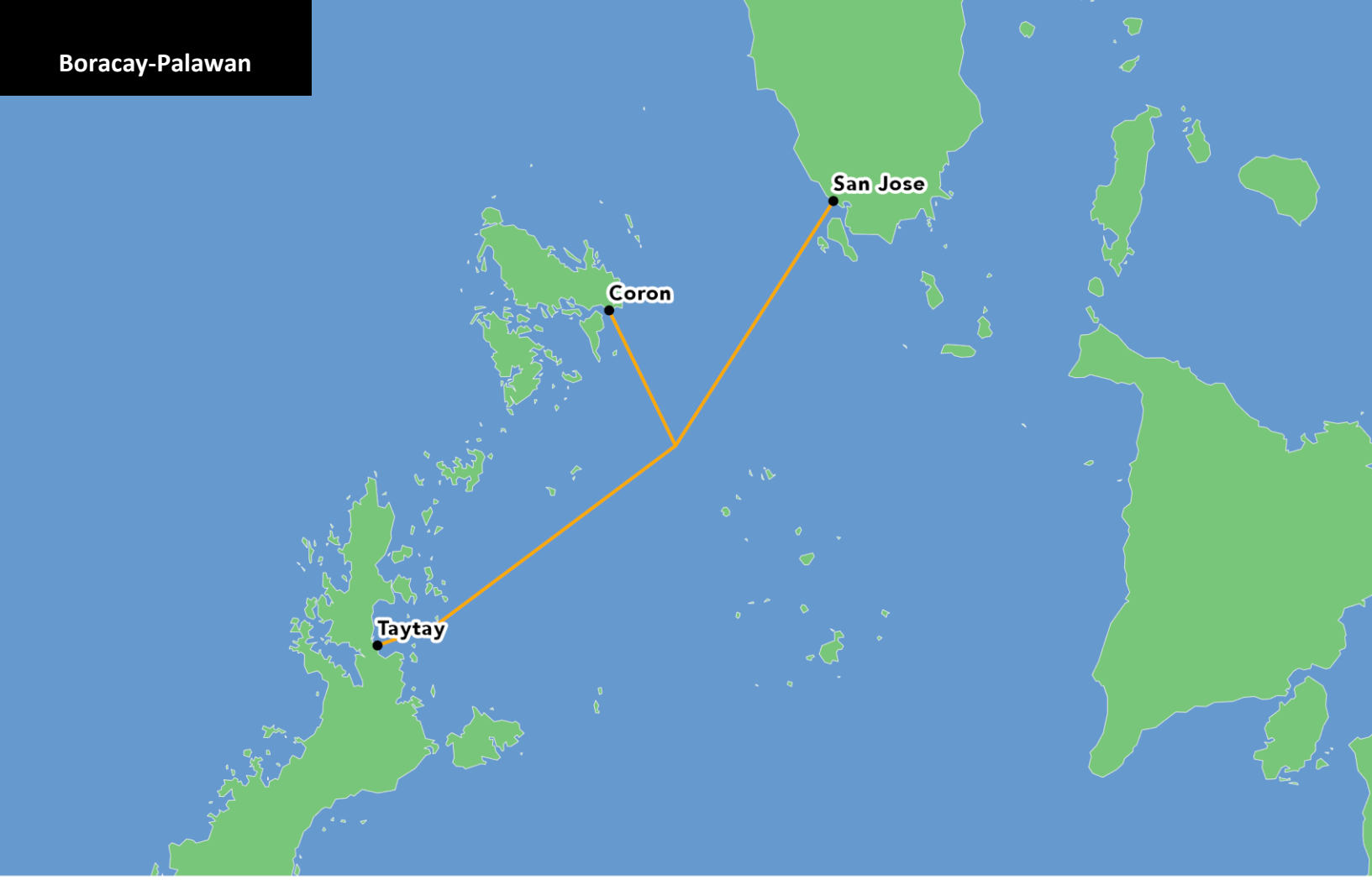
System Details

RFS Year	2020
EOS Year	2045
Length (km)	1,000
Design Capacity (Tbps)	240
Owners	Sparkle
Region	EMEA

Landing Points

- Genoa (Italy)
- Palermo (Italy)

View industry news related to this cable system



BORACAY-PALAWAN

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$20,000,000
Length (km)	332
Design Capacity (Tbps)	4.8
Fiber Pairs	12
Wavelengths per Fiber Pair	40
Capacity per Wavelength (Gbps)	10
Owners	Globe Telecom
System Supplier	Huawei Marine
Region	AustralAsia

Landing Points

- Taytay (Philippines)
- Coron (Philippines)
- San Jose (Philippines)

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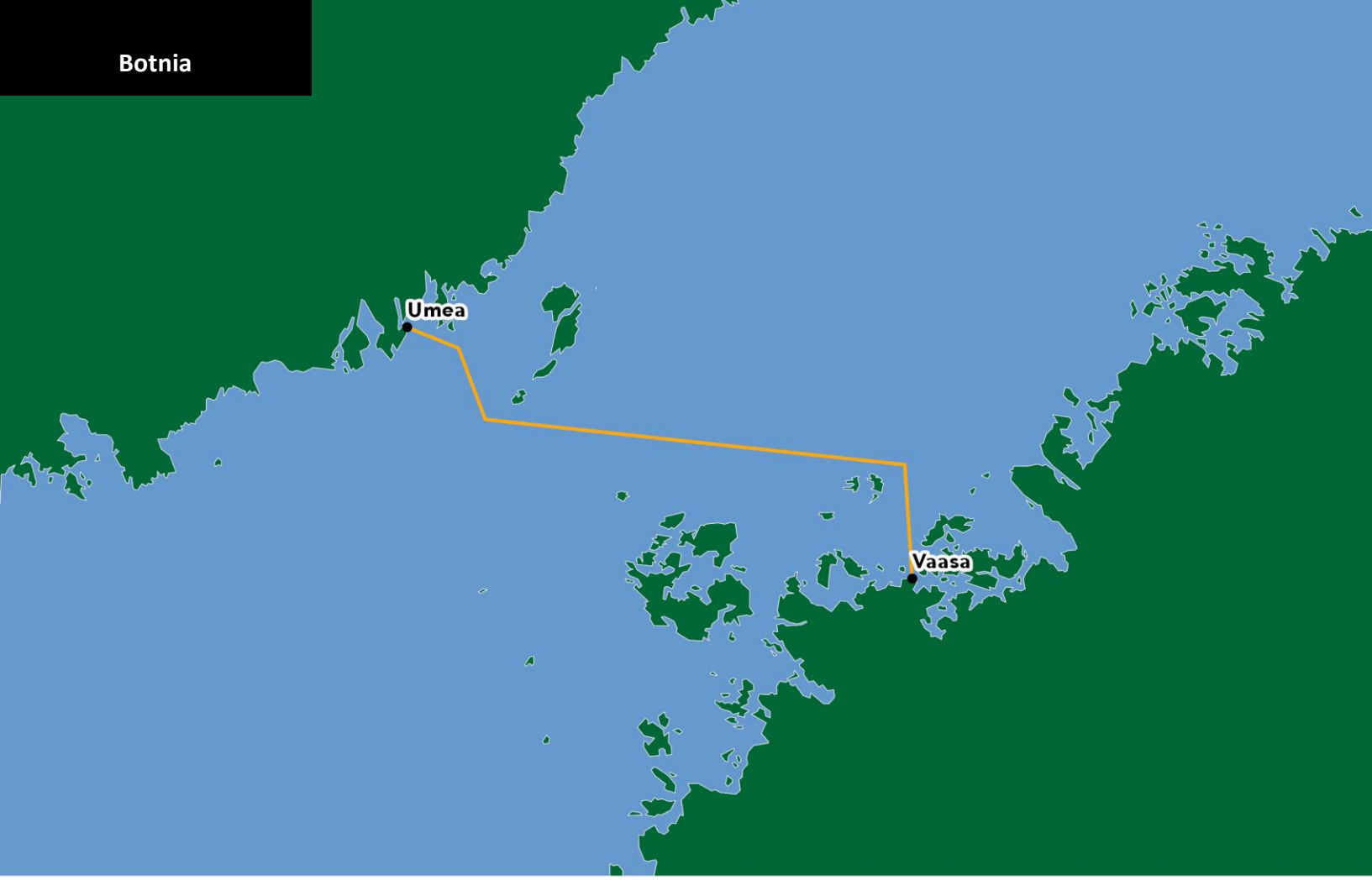

BOTNIA

System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$8,500,000
Length (km)	77
Initial Capacity (Tbps)	0.0012
Design Capacity (Tbps)	0.0012
Fiber Pairs	6
Owners	Telia Carrier AB
System Supplier	NKT
System Installer	Alcatel Kable Norge
Region	EMEA

Landing Points

- Umea (Sweden)
- Vaasa (Finland)

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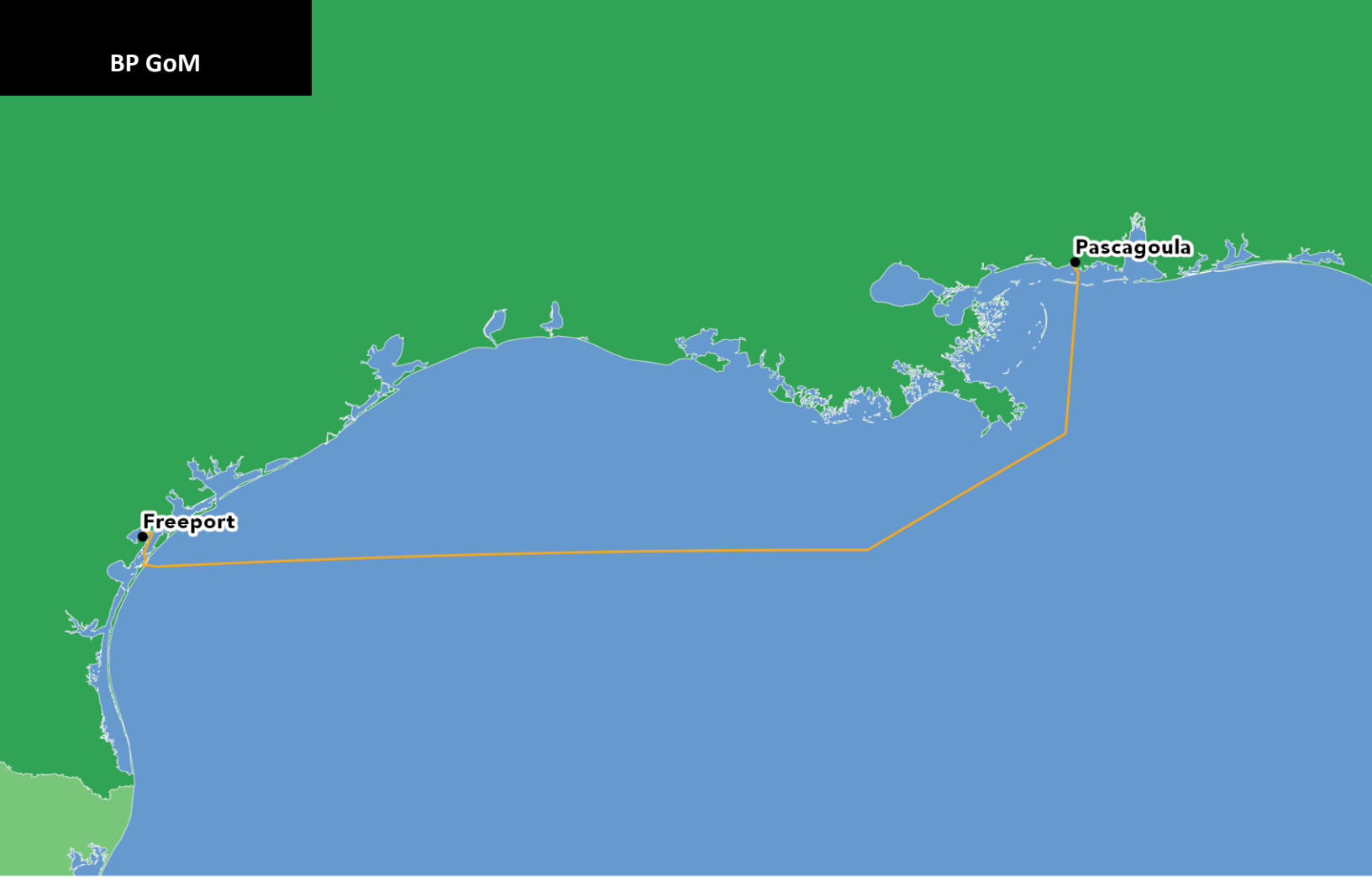

BP GULF OF MEXICO

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$100,000,000
Length (km)	1,200
Fiber Pairs	6
Capacity per Wavelength (Gbps)	100
Owners	BP
System Supplier	TE SubCom
Region	Americas

Landing Points

- Pascagoula (United States)
- Freeport (United States)

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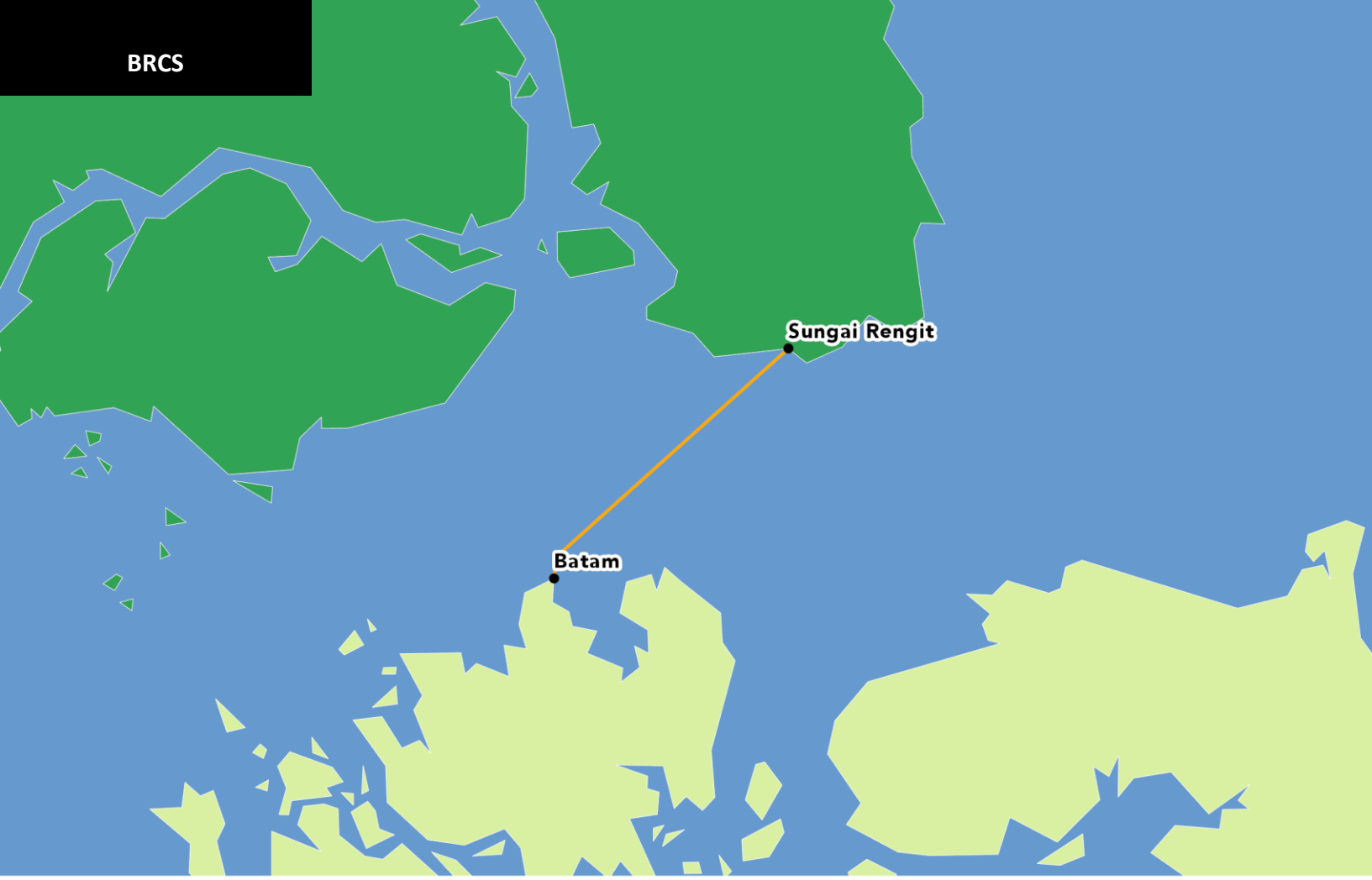

BATAM-RENGIT CABLE SYSTEM

System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$10,000,000
Length (km)	63
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	Excelcom
Region	AustralAsia

Landing Points

- Sungai Rengit (Malaysia)
- Batam (Indonesia)

View industry news related to this cable system

BRAZIL-USA

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$500,000,000
Length (km)	11,000
Design Capacity (Tbps)	138
Fiber Pairs	8
Wavelengths per Fiber Pair	135
Capacity per Wavelength (Gbps)	100
Owners	Telxius
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	Americas

Landing Points

- Virginia Beach (United States)
- Fortaleza (Brazil)
- San Juan (Puerto Rico)
- Rio de Janeiro (Brazil)

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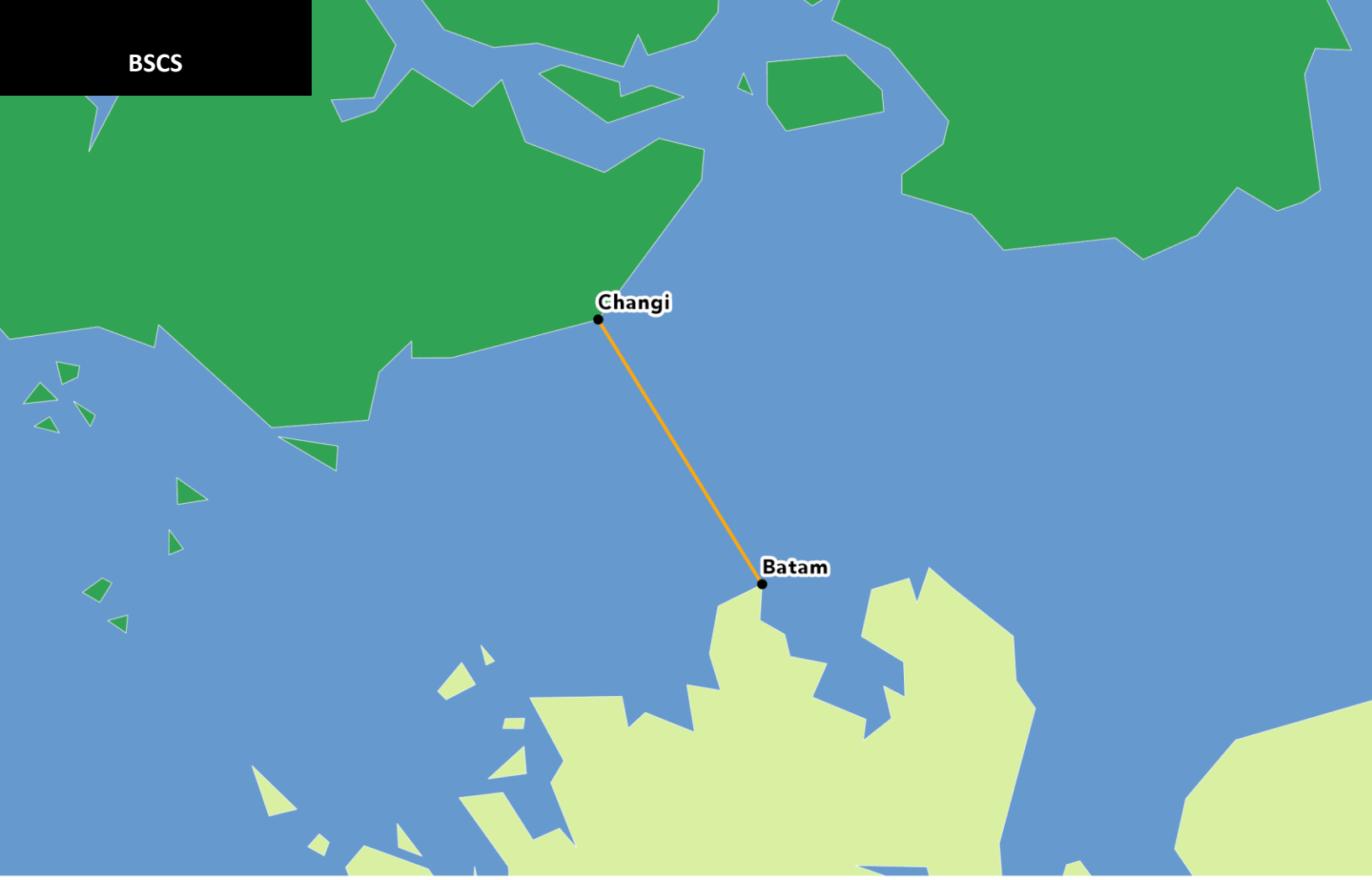

BATAM SINGAPORE CABLE SYSTEM

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$13,100,000
Length (km)	73
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	0.08
Fiber Pairs	3
Owners	Telkom Indonesia
System Supplier	Ocean Cable Company
System Installer	ASEAN Cableship, Stena Offshore
Region	AustralAsia

Landing Points

- Changi (Singapore)
- Batam (Indonesia)

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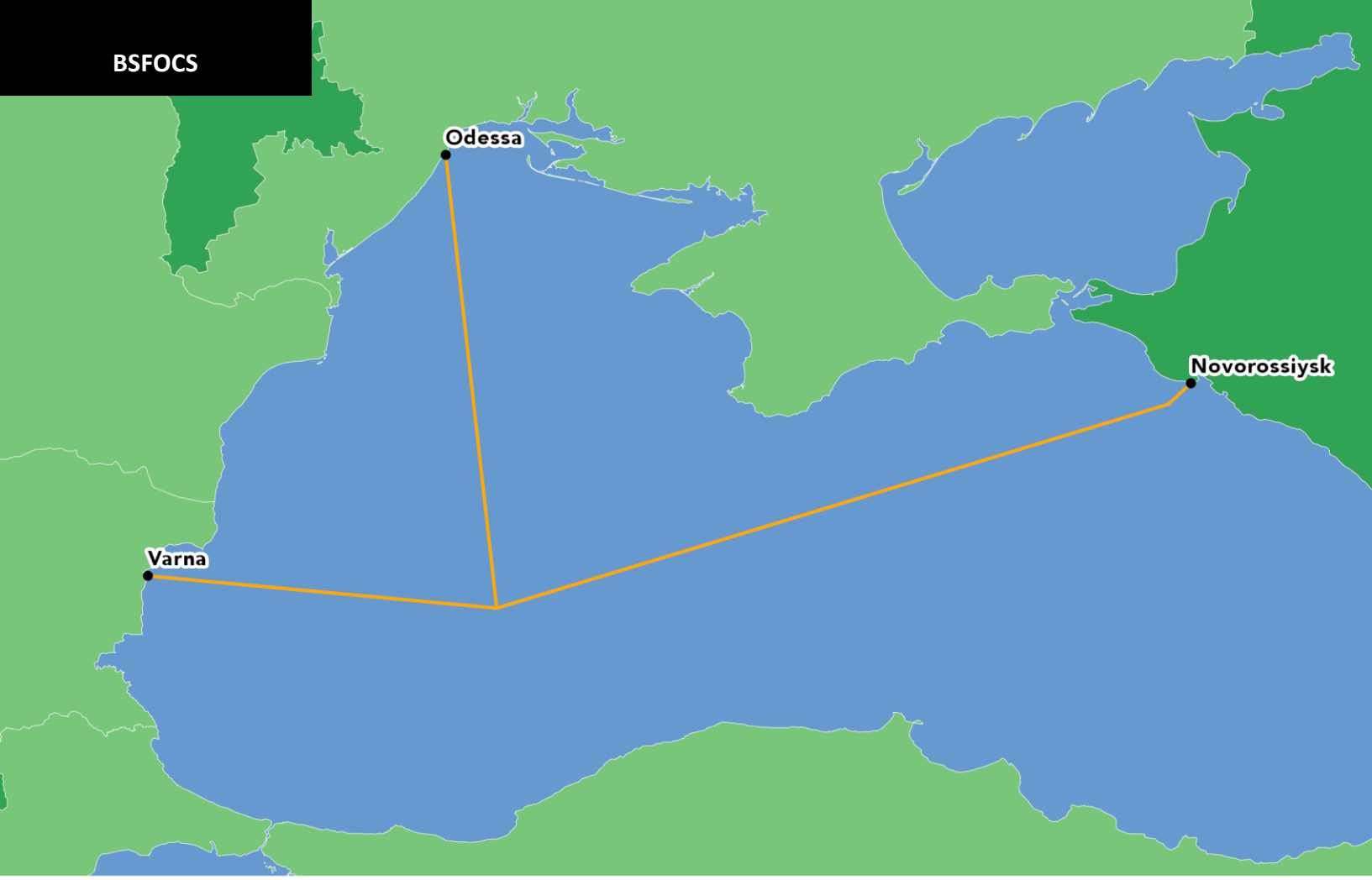

BLACK SEA FIBRE OPTIC CABLE SYSTEM

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$51,000,000
Length (km)	933
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	2
Owners	Armentel, BTC, Cyprus Telecommunications Authority, DTAG, HT, OTE, Rostelecom, Telecom Slovenia, Ukrtelecom
System Supplier	Tyco Telecommunications SSI
System Installer	Alcatel Submarine Networks, Global Marine Systems Limited, Tyco Telecommunications SSI
Region	EMEA

Landing Points

- Odessa (Ukraine)
- Varna (Bulgaria)
- Novorossiysk (Russia)

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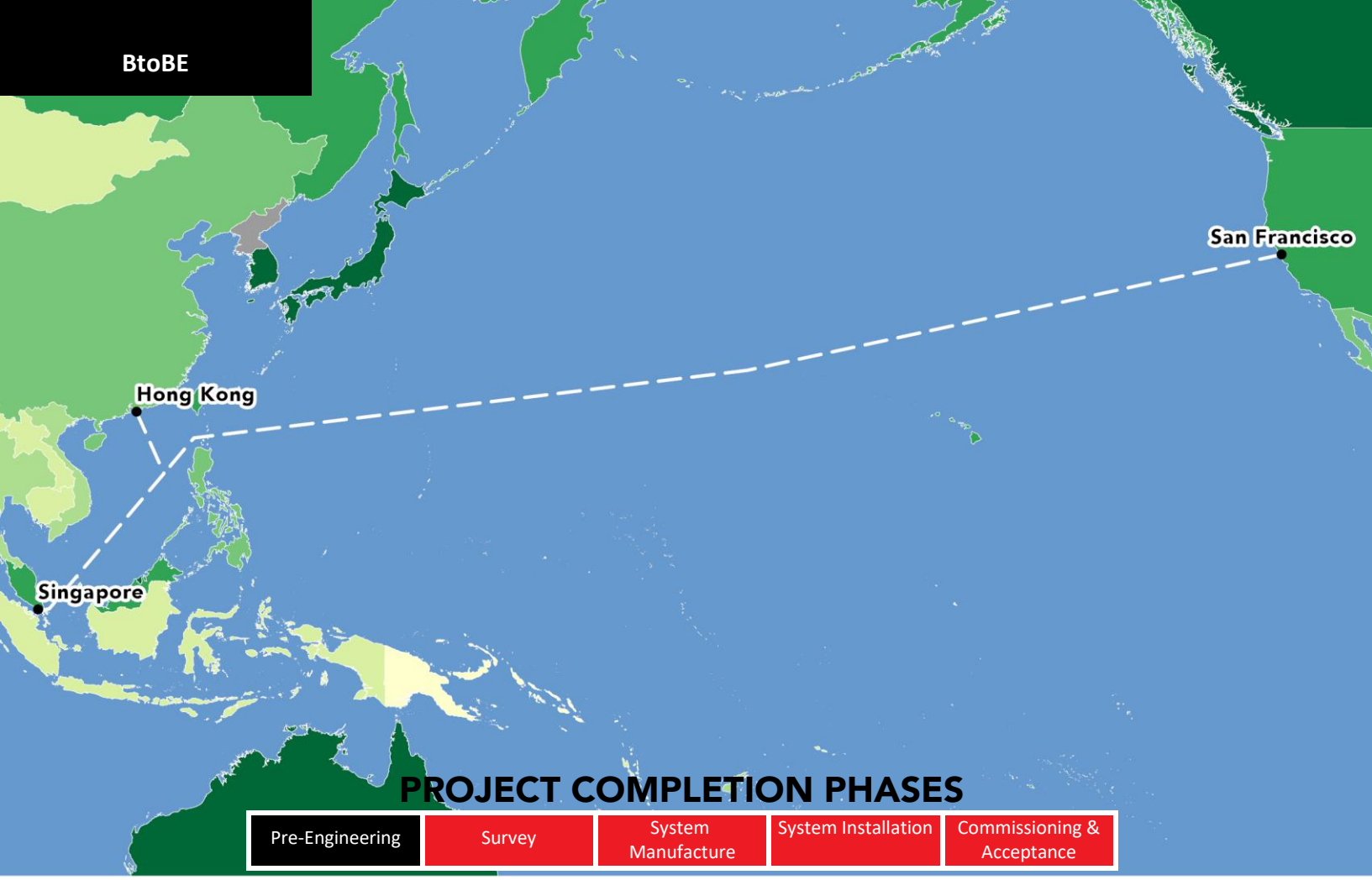

PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

BAY TO BAY EXPRESS CABLE SYSTEM

System Details

RFS Year	2020
EOS Year	2025
Est. System Cost (USD)	$400,000,000
Length (km)	16,000
Design Capacity (Tbps)	108
Fiber Pairs	6
Owners	Amazon, China Mobile, Facebook
System Supplier	NEC
Region	Transpacific

Landing Points

- San Francisco (United States)
- (Singapore)
- (Hong Kong)

View industry news related to this cable system

CADMOS

System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$8,000,000
Length (km)	262
Design Capacity (Tbps)	0.000622
Fiber Pairs	2
Owners	Cyprus Telecommunications Authority, Lebanese Ministry of Telecommunications
System Supplier	AT&T Submarine System, Inc.
System Installer	AT&T Submarine System, Inc.
Region	EMEA

Landing Points

- Pentaskhinos (Cyprus)
- Beirut (Lebanon)

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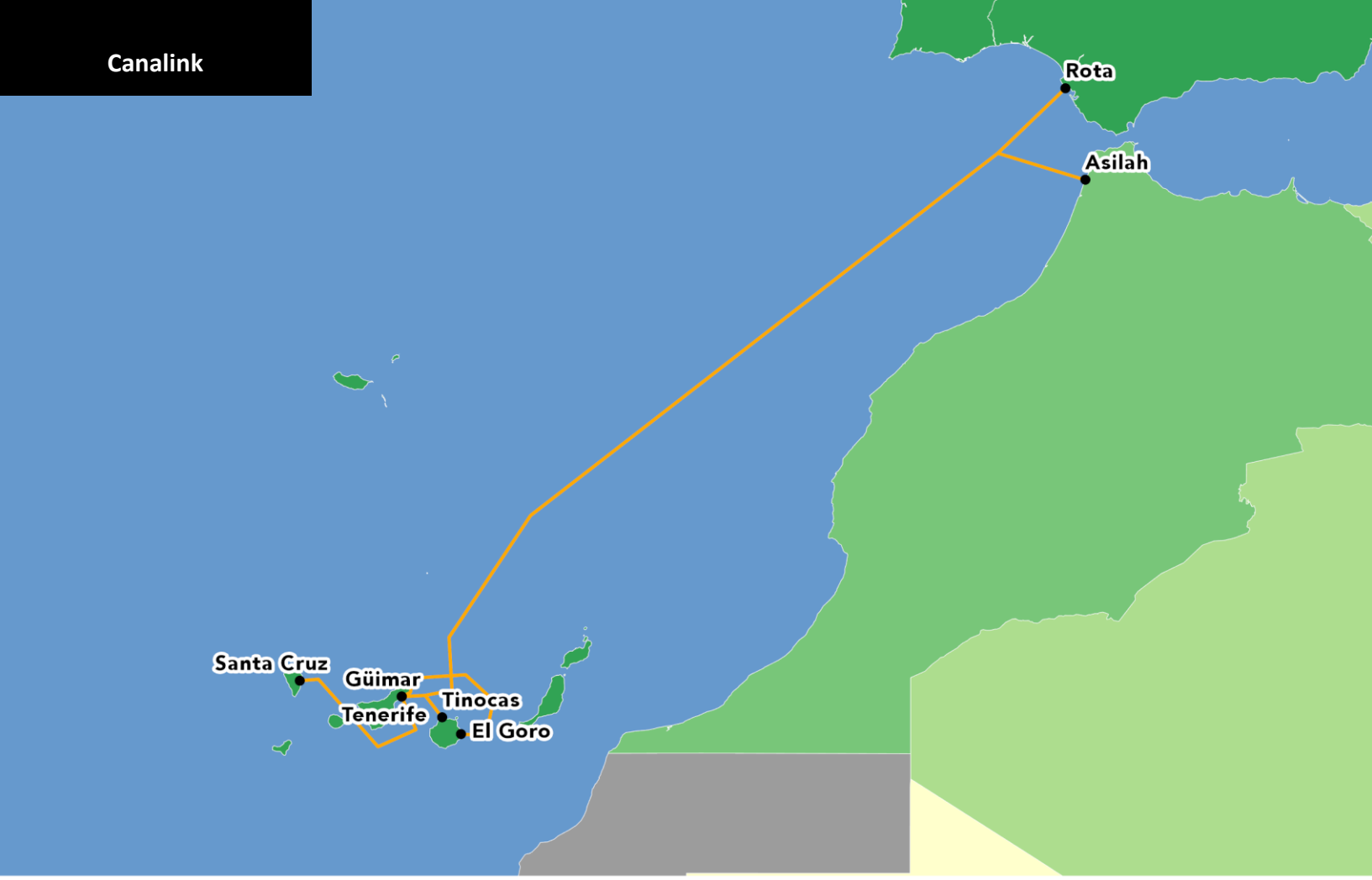


CANALINK

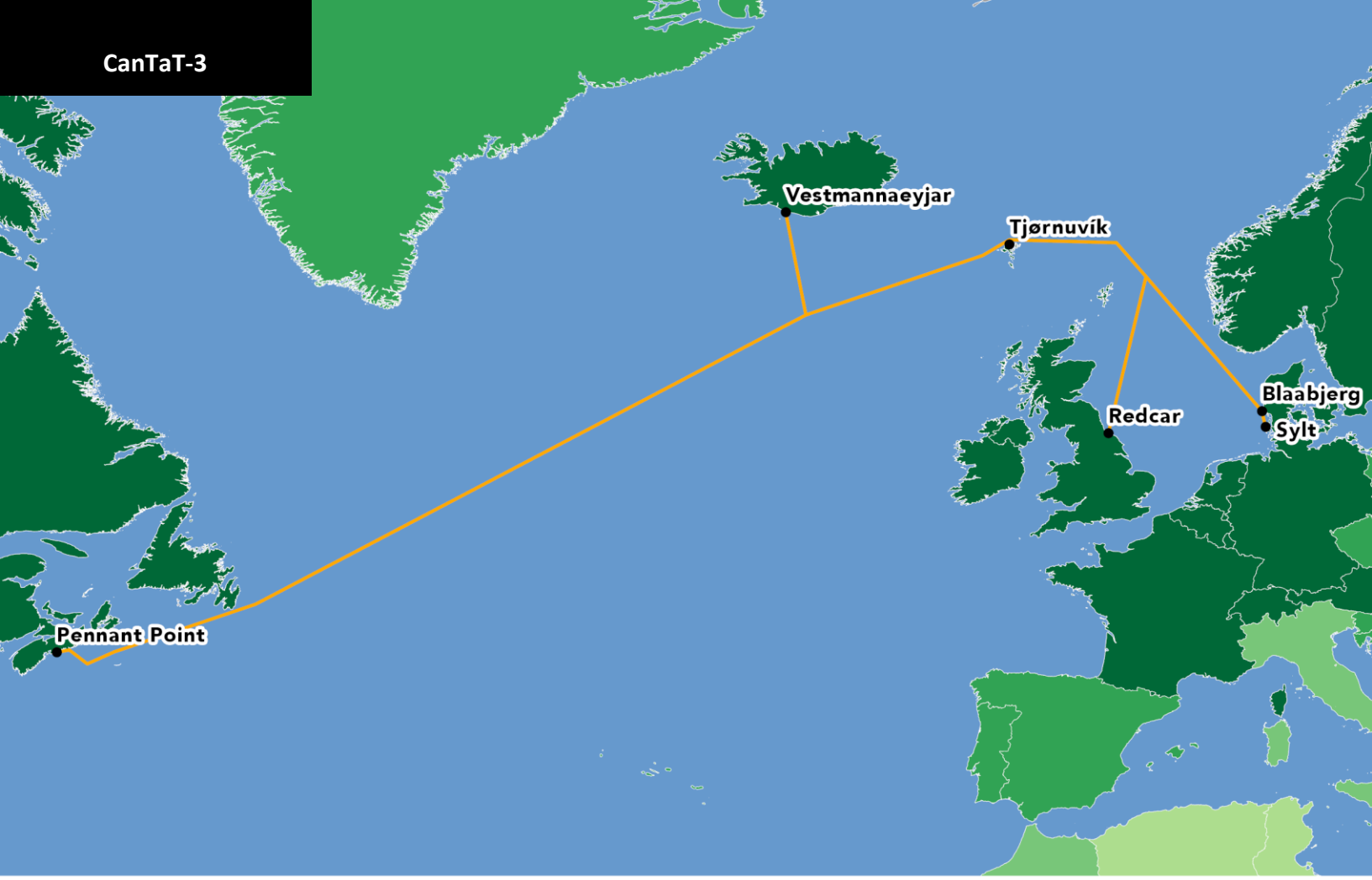
System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$157,000,000
Length (km)	2,000
Design Capacity (Tbps)	5.12
Fiber Pairs	4
Wavelengths per Fiber Pair	128
Capacity per Wavelength (Gbps)	10
Owners	IT3
System Installer	Elettra
Region	EMEA

Landing Points

- Tinocas (Spain)
- Rota (Spain)
- Güimar (Spain)
- Asilah (Morocco)
- Tenerife (Spain)
- Santa Cruz de La Palma (Spain)
- El Goro (Spain)

View industry news related to this cable system



CANTAT-3

System Details

RFS Year	1994
EOS Year	2020
Est. System Cost (USD)	$385,000,000
Length (km)	6,450
Initial Capacity (Tbps)	0.0075
Design Capacity (Tbps)	0.0075
Owners	TATA Communications
System Installer	Alcatel Submarine Networks, BT Marine, Orange Marine, Telecom Denmark
Region	Transatlantic

Landing Points

- Sylt (Germany)
- Redcar (United Kingdom)
- Vestmannaeyjar (Iceland)
- Blaabjerg (Denmark)
- Tjørnuvík (Faroe Islands)
- Pennant Point (Canada)

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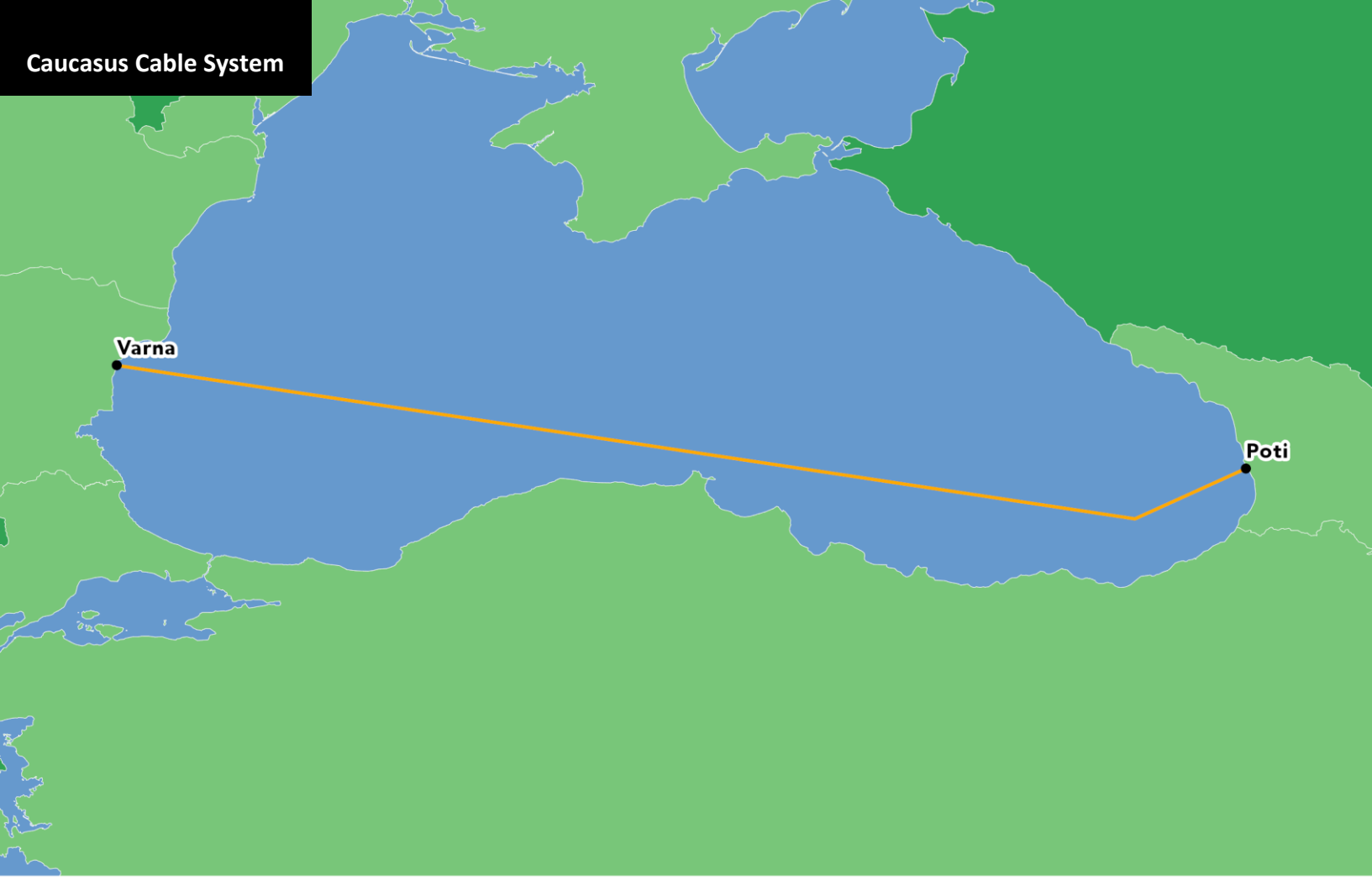


CAUCASUS CABLE SYSTEM

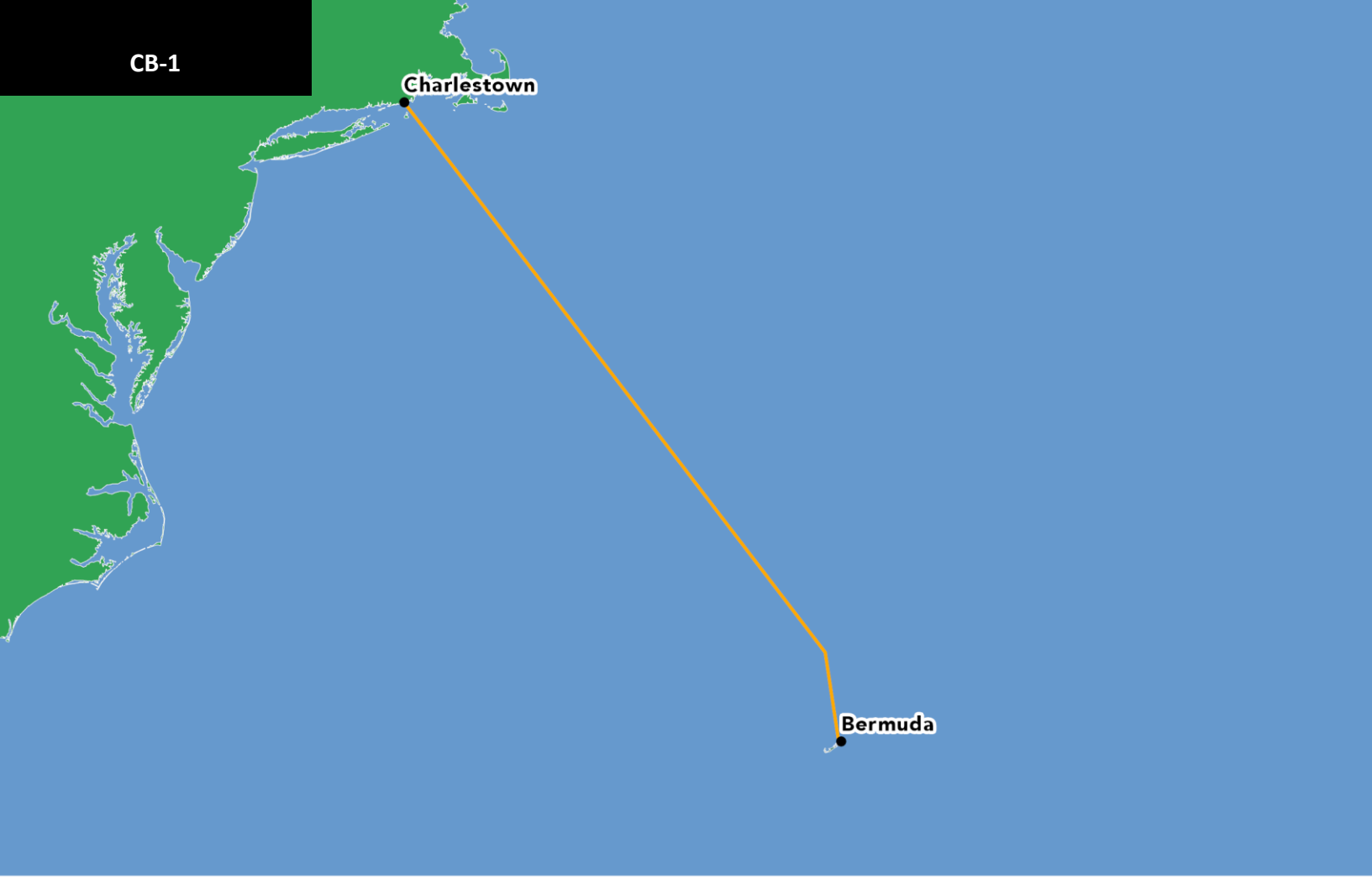
System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$76,000,000
Length (km)	1,187
Design Capacity (Tbps)	9
Fiber Pairs	2
Owners	Caucasus Online
System Supplier	TE SubCom, Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	TE SubCom
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Varna (Bulgaria)
- Poti (Georgia)

View industry news related to this cable system



CHALLENGER BERMUDA-1

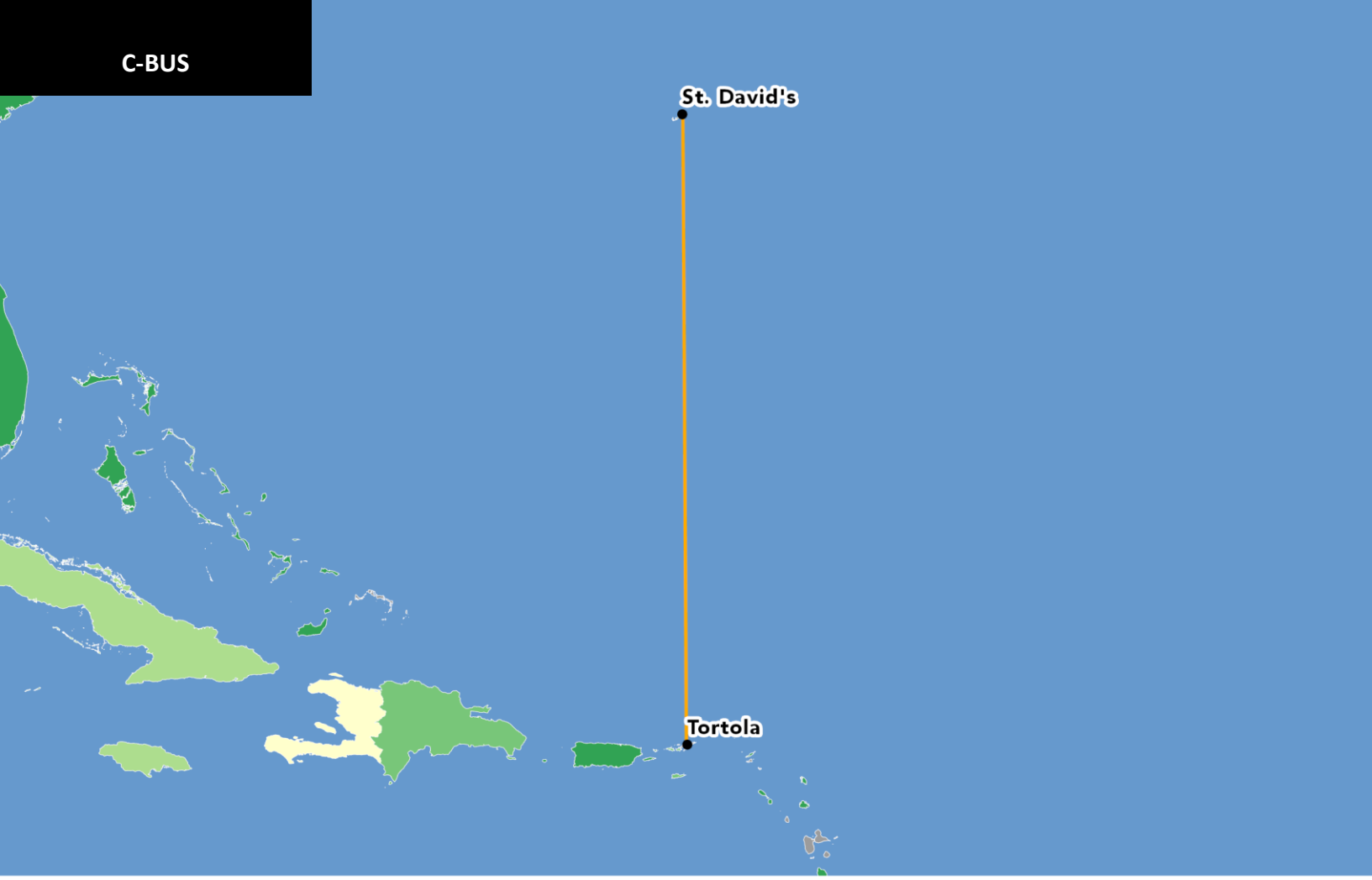
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$50,000,000
Length (km)	1,448
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.32
Owners	Cable Company Ltd, Verizon
Region	Americas

Landing Points

- Charlestown (United States)
- Bermuda (Bermuda)

View industry news related to this cable system



CARIBBEAN-BERMUDA US

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$10,000,000
Length (km)	1,609
Design Capacity (Tbps)	2.5
Fiber Pairs	2
Owners	LIME
System Supplier	IT International Telecom, Tyco Telecommunications SSI
System Installer	IT International Telecom, Tyco Telecommunications SSI
Upgrader	Xtera
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	Americas

Landing Points

- Tortola (British Virgin Islands)
- St. Davd's (Bermuda)

View industry news related to this cable system

CEIBA-2

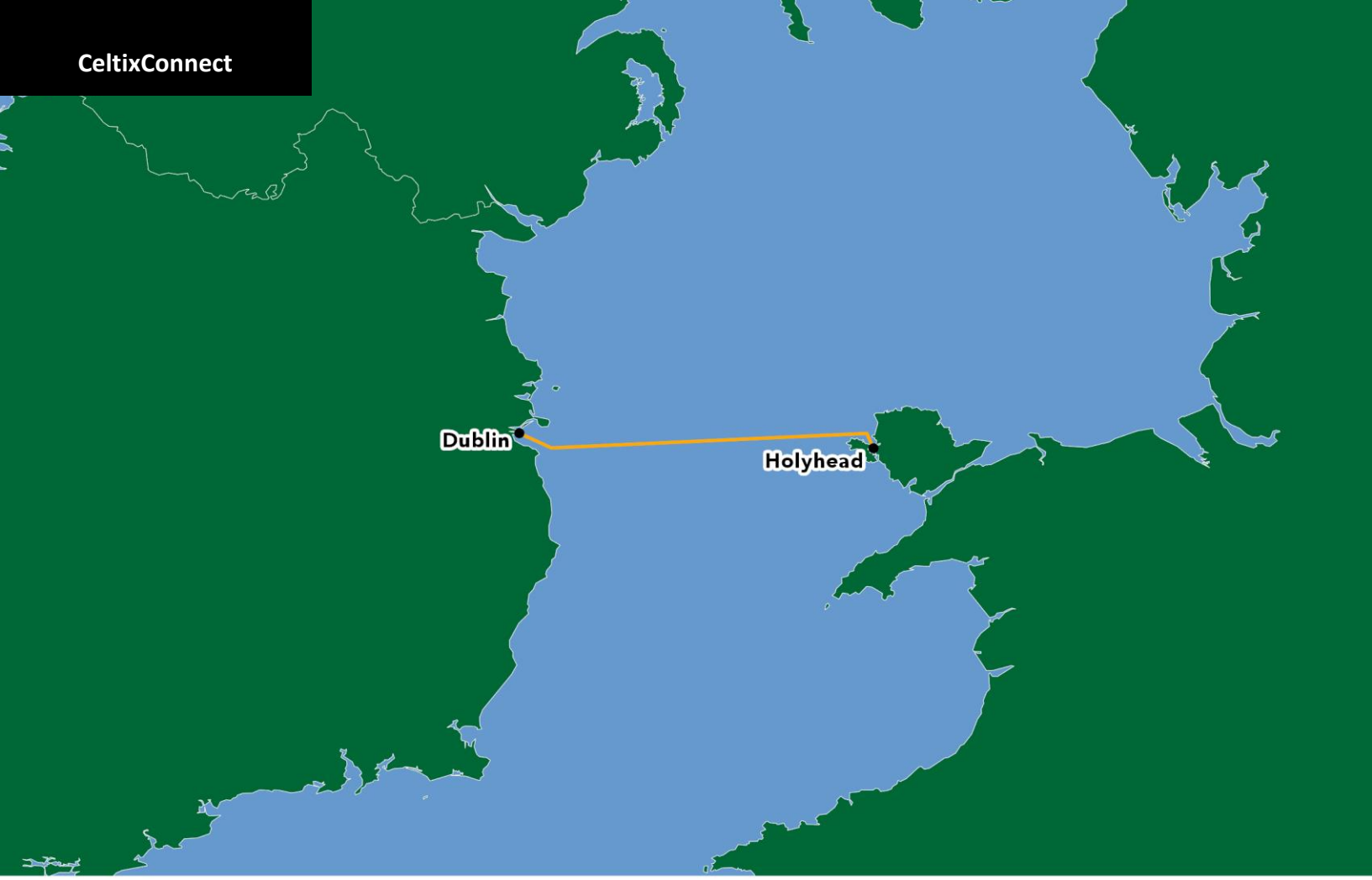
System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$15,000,000
Length (km)	290
Design Capacity (Tbps)	24
Fiber Pairs	3
Capacity per Wavelength (Gbps)	100
Owners	Republic of Equatorial Guinea
System Supplier	Huawei Marine
System Installer	Global Marine Systems Limited
Region	EMEA

Landing Points

- Kribi (Cameroon)
- Malabo (Equatorial Guinea)
- Bata (Equatorial Guinea)

View industry news related to this cable system



CELTIXCONNECT

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$22,000,000
Length (km)	131
Initial Capacity (Tbps)	0.96
Design Capacity (Tbps)	0.96
Fiber Pairs	72
Owners	AquaComms
System Installer	Alcatel Submarine Networks, Global Marine Systems Limited
Region	EMEA

Landing Points

- Holyhead (United Kingdom)
- Dublin (Ireland)

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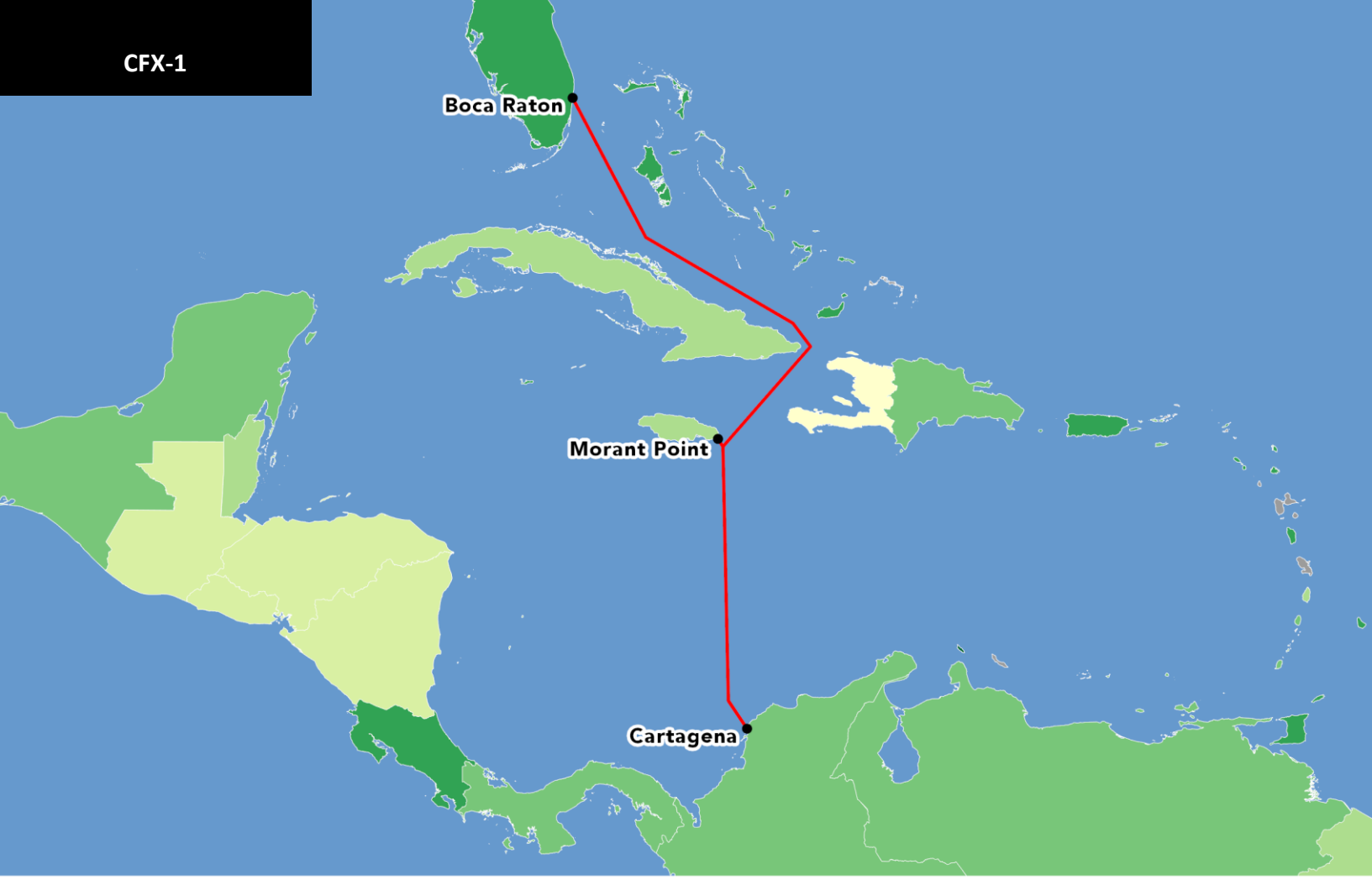

COLOMBIA-FLORIDA SUBSEA FIBER

System Details

RFS Year	2008
EOS Year	2023
Length (km)	2,439
Initial Capacity (Tbps)	0.11
Design Capacity (Tbps)	12.8
Fiber Pairs	12
Owners	C&W Networks
System Supplier	TE SubCom, Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	TE SubCom
Upgrade Year	2011
Upgrade Capacity (Gbps)	40
Region	Americas

Landing Points

- Cartagena (Colombia)
- Boca Raton (United States)
- Morant Point (Jamaica)

View industry news related to this cable system

CYPRUS-ISRAEL OPTICAL SYSTEM

System Details

RFS Year	1994
EOS Year	2018
Est. System Cost (USD)	$16,000,000
Length (km)	262
Design Capacity (Tbps)	0.000622
Fiber Pairs	1
Owners	Bezeq International, Cyprus Telecommunications Authority
Region	EMEA

Landing Points

- Ayia Napa (Cyprus)
- Nahariya (Israel)

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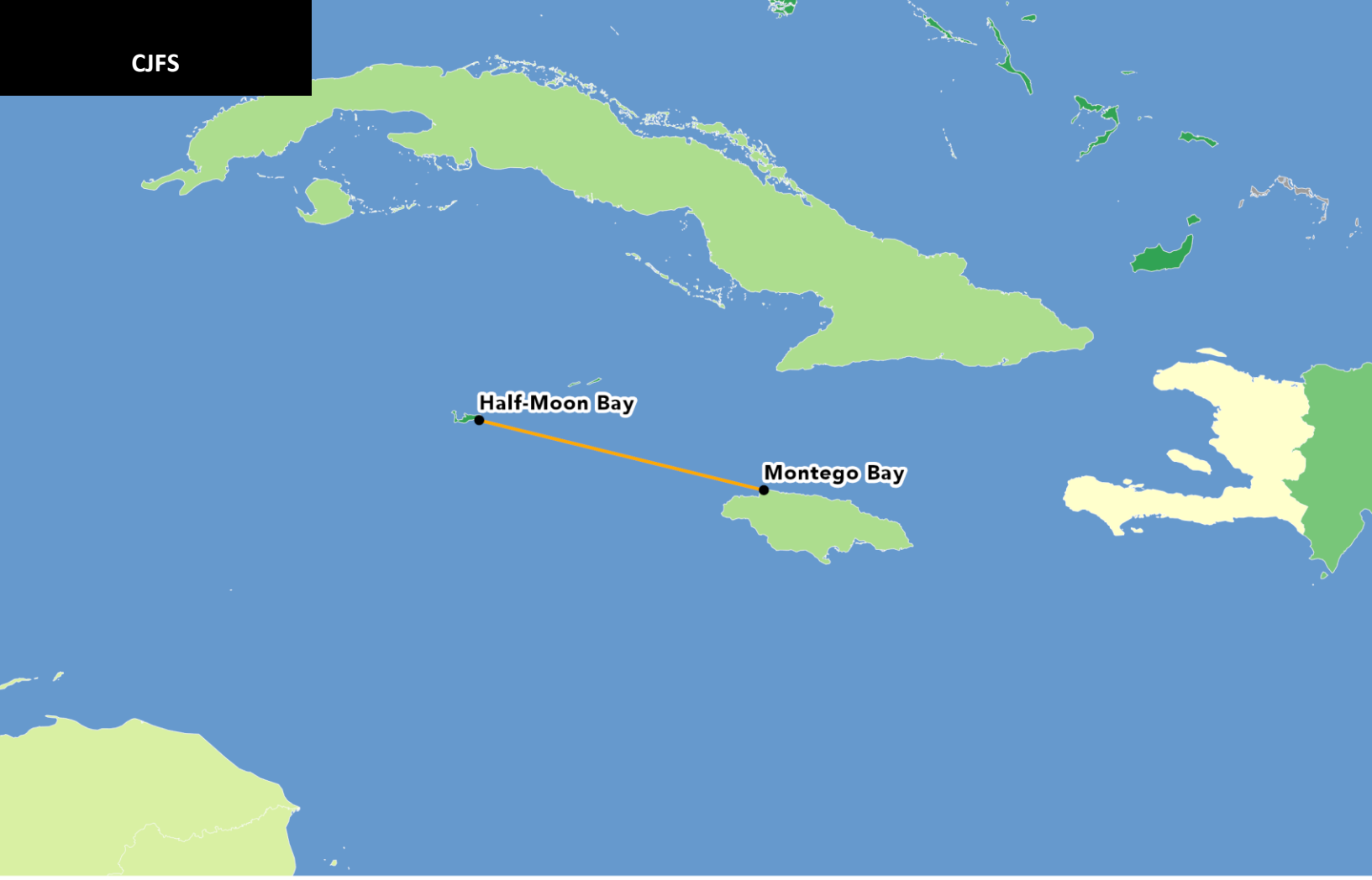


CAYMAN JAMAICA FIBRE SYSTEM

System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$6,500,000
Length (km)	870
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	8.4
Owners	LIME
Region	Americas

Landing Points

- Montego Bay (Jamaica)
- Half-Moon Bay (Cayman Islands)

View industry news related to this cable system

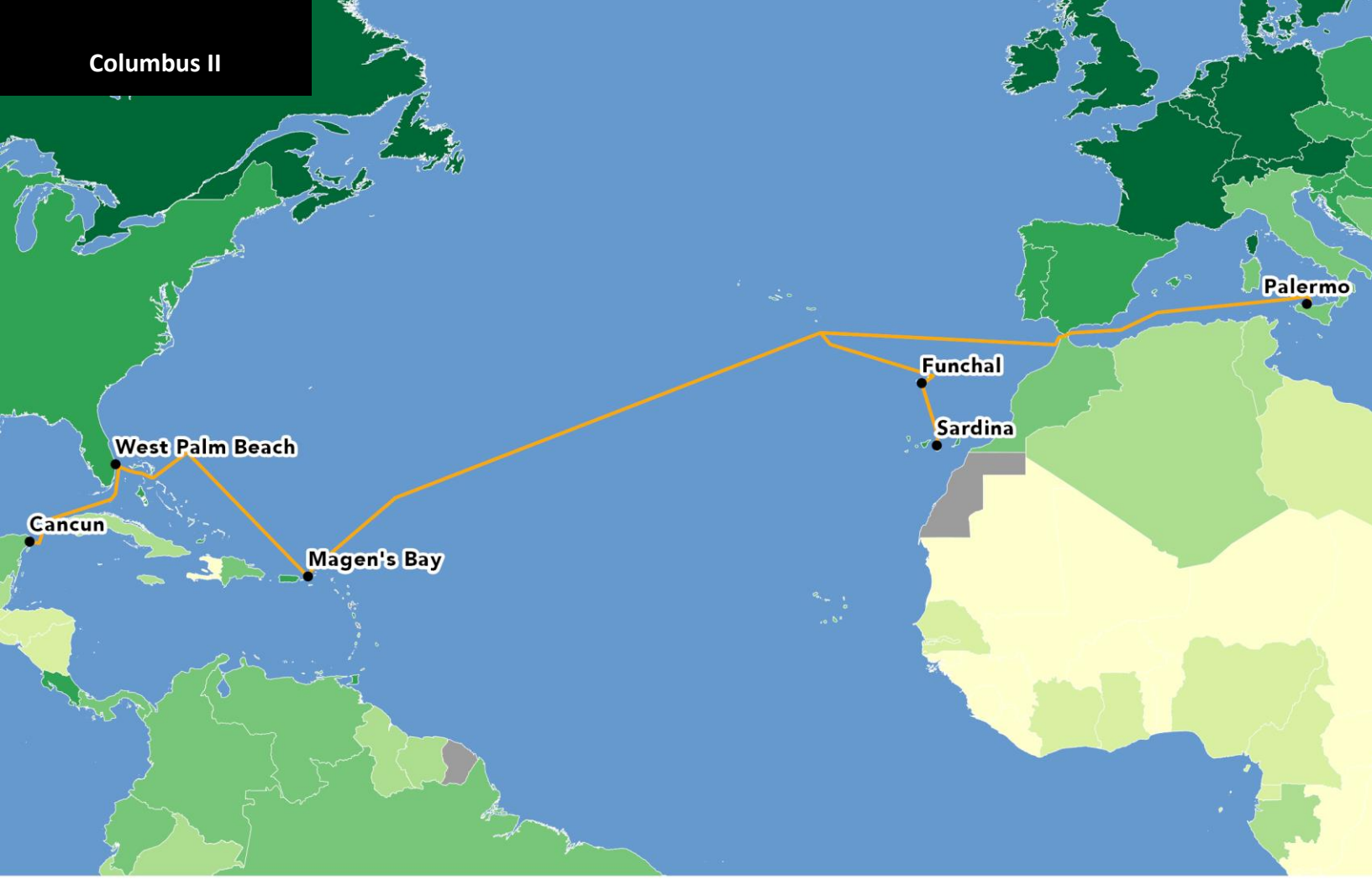
C-LION 1

System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$74,000,000
Length (km)	1,172
Design Capacity (Tbps)	144
Fiber Pairs	8
Capacity per Wavelength (Gbps)	300
Owners	Cinia Group
Region	EMEA

Landing Points

- Hanko (Finland)
- Helsinki (Finland)
- Rostock-Ribnitz (Germany)



COLUMBUS II

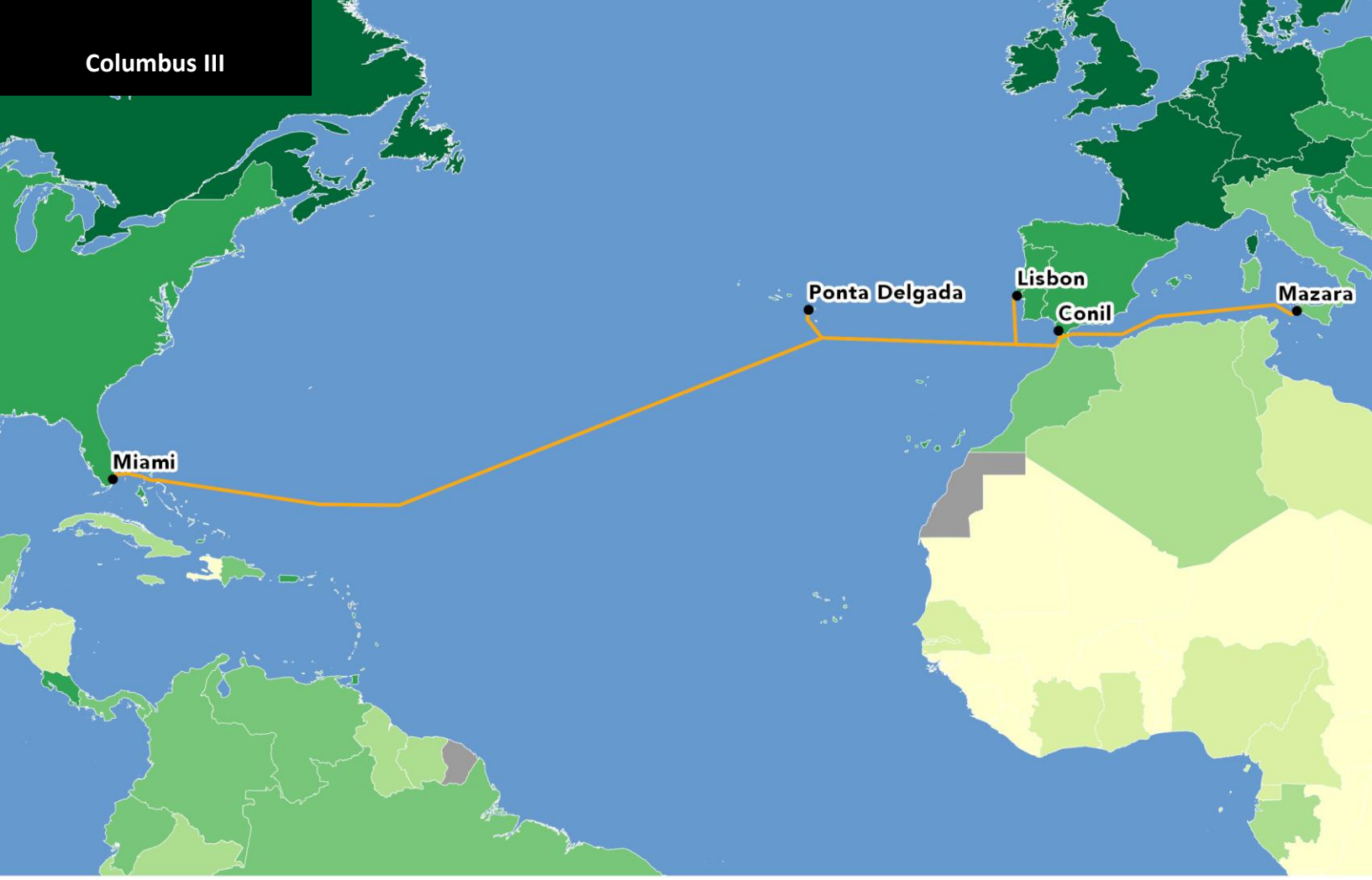
System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$600,000,000
Length (km)	12,165
Initial Capacity (Tbps)	0.00056
Design Capacity (Tbps)	0.0025
Owners	Columbus II Consortium
System Supplier	AT&T Submarine System, Inc., Pirelli
System Installer	Alcatel Submarine Networks, AT&T Submarine System, Inc.
Upgrader	Xtera
Upgrade Year	2012
Upgrade Capacity (Gbps)	100
Region	Transatlantic

Landing Points

- Magen's Bay (Virgin Islands)
- Cancun (Mexico)
- Sardina (Gran Canaria)
- Funchal (Portugal)
- West Palm Beach (United States)
- Palermo (Italy)

View industry news related to this cable system



COLUMBUS III

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$236,000,000
Length (km)	9,833
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	0.32
Fiber Pairs	2
Owners	Columbus III Consortium, Telxius
System Supplier	Pirelli, Tyco Telecommunications
System Installer	Alcatel Submarine Networks, Tyco Telecommunications
Upgrader	Xtera
Upgrade Year	2012
Upgrade Capacity (Gbps)	100
Region	Transatlantic

Landing Points

- Mazara (Italy)
- Lisbon (Portugal)
- Miami (United States)
- Conil (Spain)
- Ponta Delgada (Azores Islands Portugal)

View industry news related to this cable system

CONCERTO-1

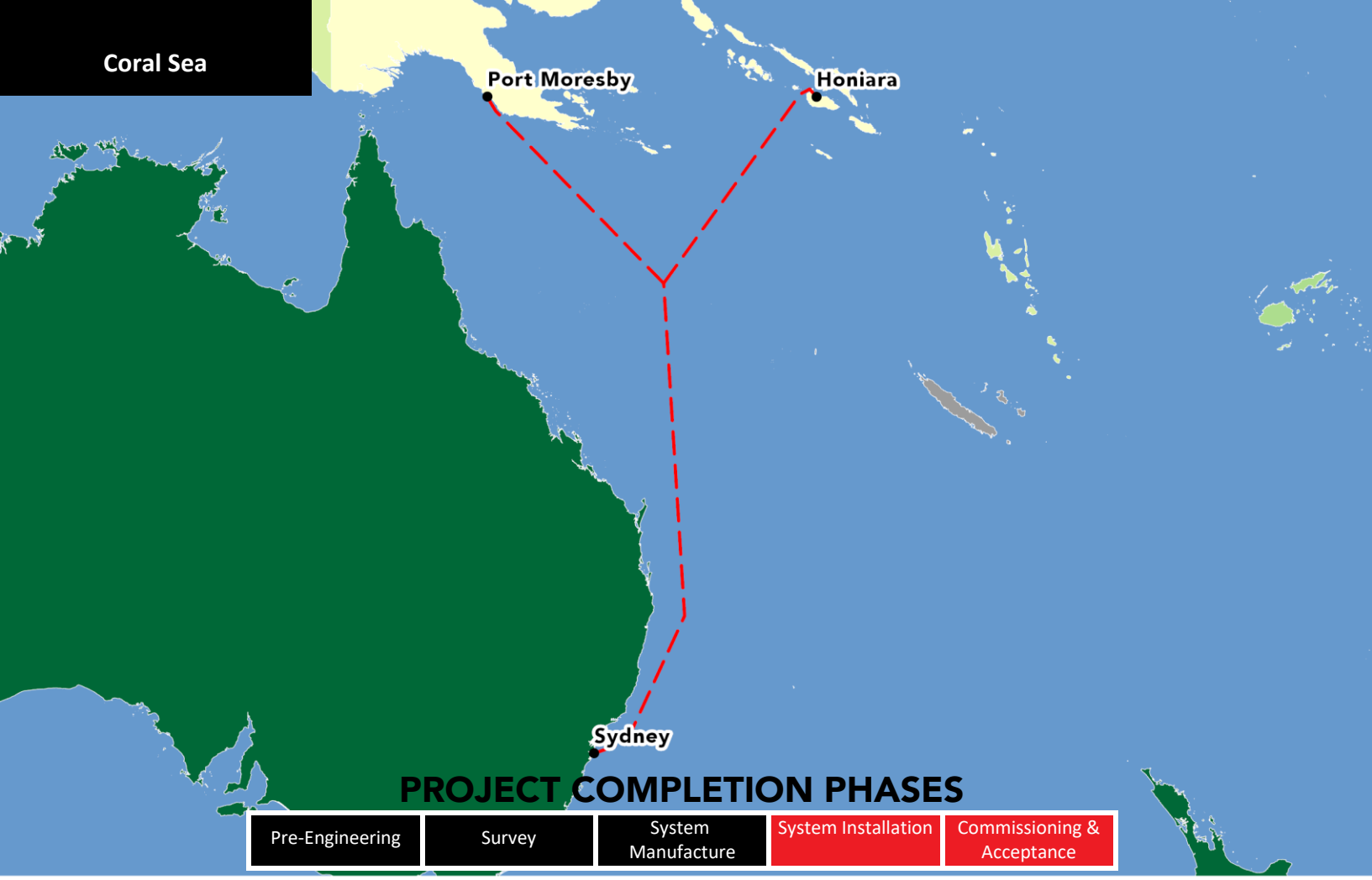
System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$25,000,000
Length (km)	574
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	96
Owners	Flute
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Bruges (Belguim)
- Thorpeness (United Kingdom)
- Zandvoort (Netherlands)

View industry news related to this cable system



CORAL SEA CABLE SYSTEM

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$150,000,000
Length (km)	4,700
Design Capacity (Tbps)	40
Fiber Pairs	4
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Papua New Guinea Data, Solomon Submarine Cable Ltd.
System Supplier	Alcatel Submarine Networks, Vocus Communications
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Sydney (Australia)
- Honiara (Solomon Islands)
- Port Moresby (Papua New Guinea)

View industry news related to this cable system

CORFU-BAR

System Details

RFS Year	1998
EOS Year	2023
Est. System Cost (USD)	$19,000,000
Length (km)	320
Initial Capacity (Tbps)	0.000622
Design Capacity (Tbps)	0.000622
Fiber Pairs	3
Owners	Crngorski Telecom, OTE
Region	EMEA

Landing Points

- Bar (Montenegro)
- Corfu (Greece)

CROSSLAKE FIBRE-LAKE ONTARIO

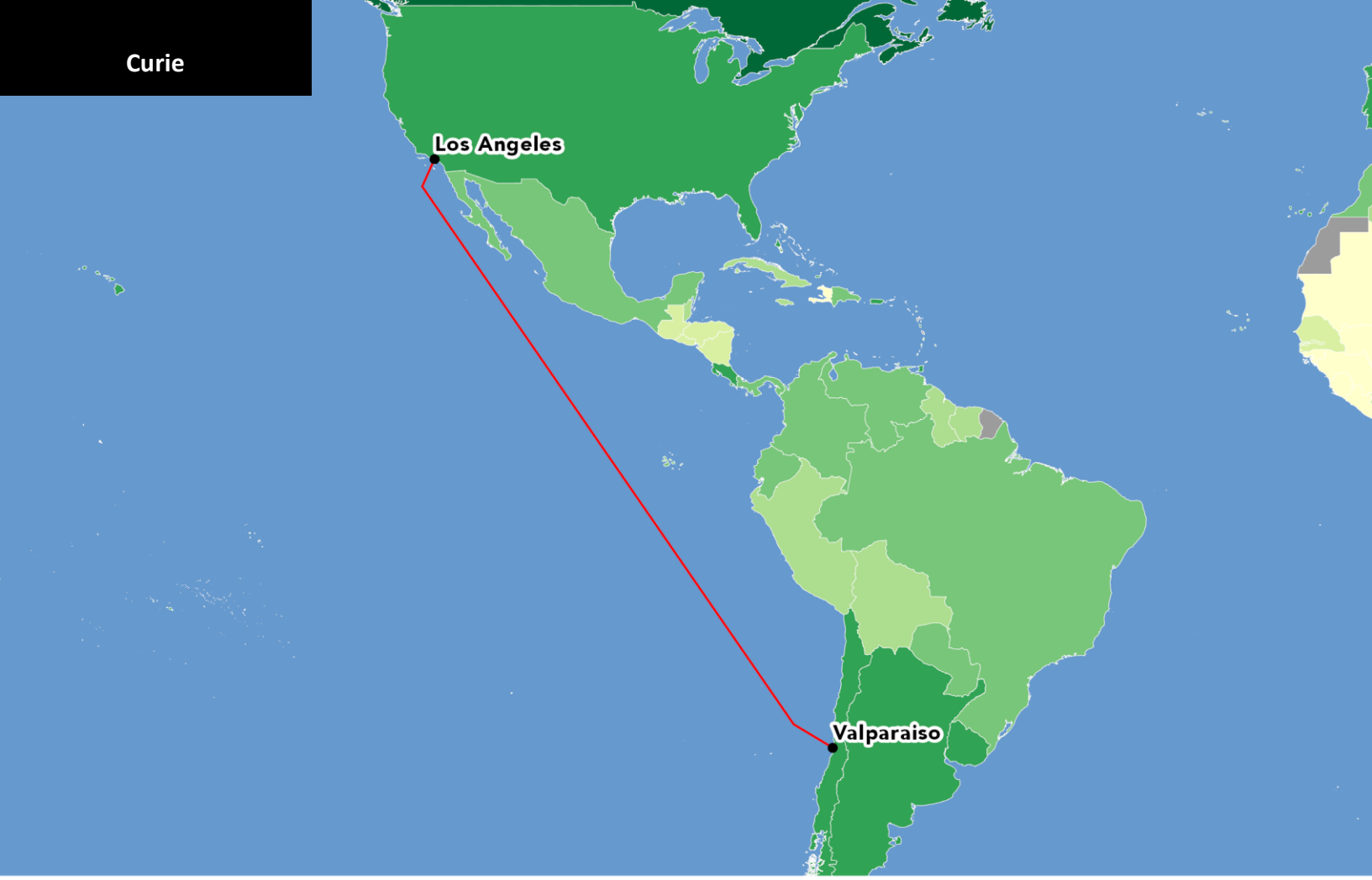
System Details

RFS Year	2019
EOS Year	2044
Length (km)	58
Fiber Pairs	96
Owners	Crosslake Fibre, Inc.
System Supplier	Hexatronic Cables & Interconnect Systems AB
System Installer	IT International Telecom
Region	Americas

Landing Points

- Buffalo (United States)
- Toronto (Canada)

View industry news related to this cable system



CURIE

System Details

RFS Year	2019
EOS Year	2045
Length (km)	10,000
Fiber Pairs	4
Owners	Google
System Supplier	SubCom
System Installer	SubCom
Region	Americas

Landing Points

- Los Angeles (United States)
- Valparaiso (Chile)

View industry news related to this cable system

DANICA NORTH

System Details

RFS Year	1998
EOS Year	2023
Est. System Cost (USD)	$10,000,000
Length (km)	25
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Fiber Pairs	48
Owners	Telia Carrier AB
System Supplier	Ericsson
System Installer	Alcatel Kable Norge
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	40
Region	EMEA

Landing Points

- Tuborg (Denmark)
- Barseback (Sweden)

View industry news related to this cable system

DANICA SOUTH

System Details

RFS Year	1998
EOS Year	2023
Length (km)	20
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Fiber Pairs	12
Owners	Telia Carrier AB
System Supplier	Ericsson
System Installer	Alcatel Kable Norge
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	40
Region	EMEA

Landing Points

- Copenhagen (Denmark)
- Bjarred (Sweden)

View industry news related to this cable system

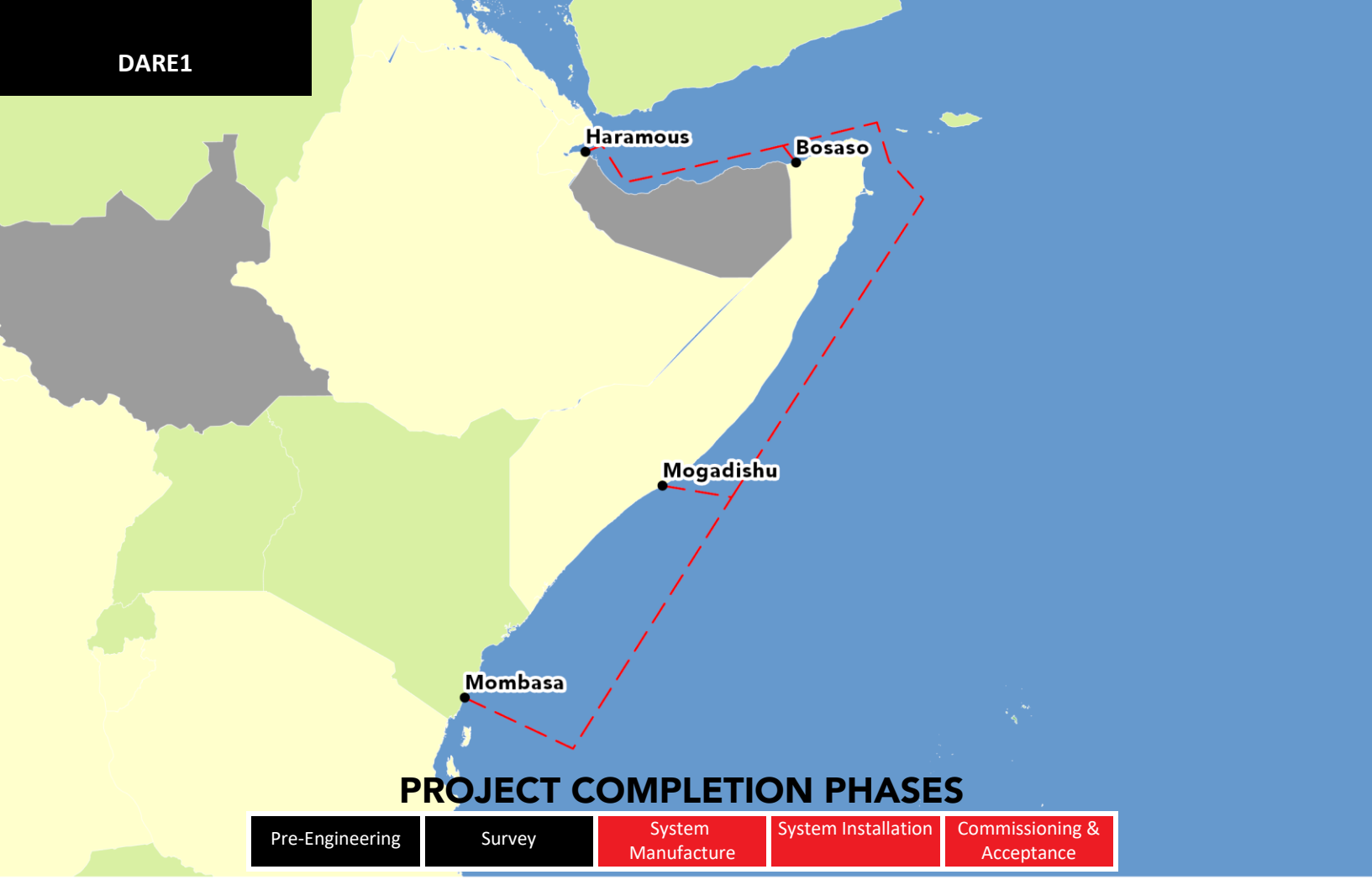
DANICE

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$76,000,000
Length (km)	2,291
Initial Capacity (Tbps)	0.1
Design Capacity (Tbps)	5.1
Fiber Pairs	4
Owners	Farice Ltd.
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Landeyjarsandur (Iceland)
- Blaabjerg (Denmark)



DJIBOUTI-AFRICA REGIONAL EXPRESS 1

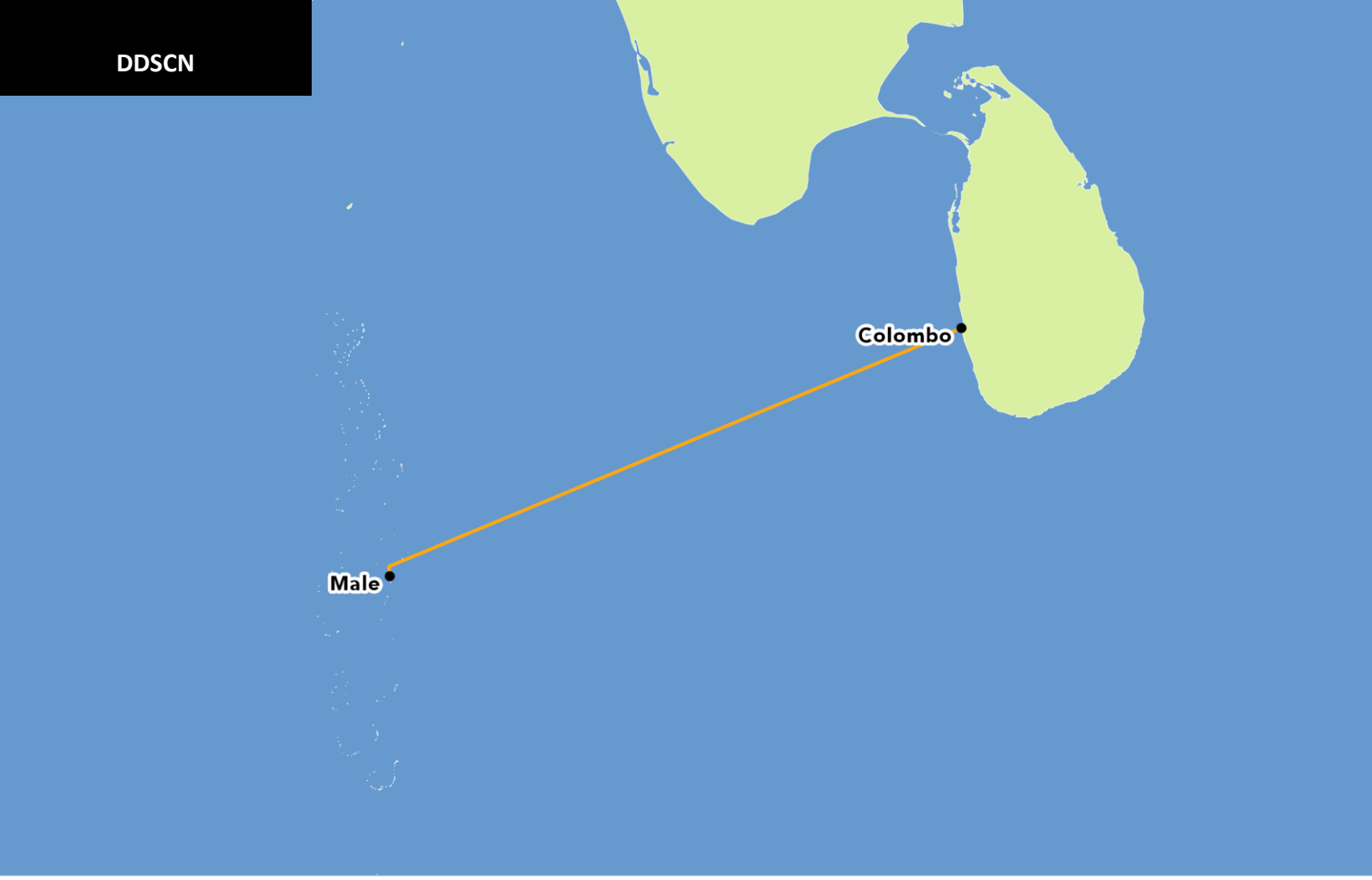
System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$137,500,000
Length (km)	4,747
Design Capacity (Tbps)	36
Fiber Pairs	3
Wavelengths per Fiber Pair	150
Capacity per Wavelength (Gbps)	100
Owners	Africa Marine Express, Djibouti Telecom, Golis Telecom, Hormuud Telecom Somalia Inc., Somtel Group, Telesom Company, TeleYemen
System Supplier	SubCom
Region	EMEA

Landing Points

- Mombasa (Kenya)
- Bosaso (Somalia)
- Mogadishu (Somalia)
- Haramous (Djibouti)

View industry news related to this cable system



DHIRAAGU-SLT SUBMARINE CABLE NETWORK

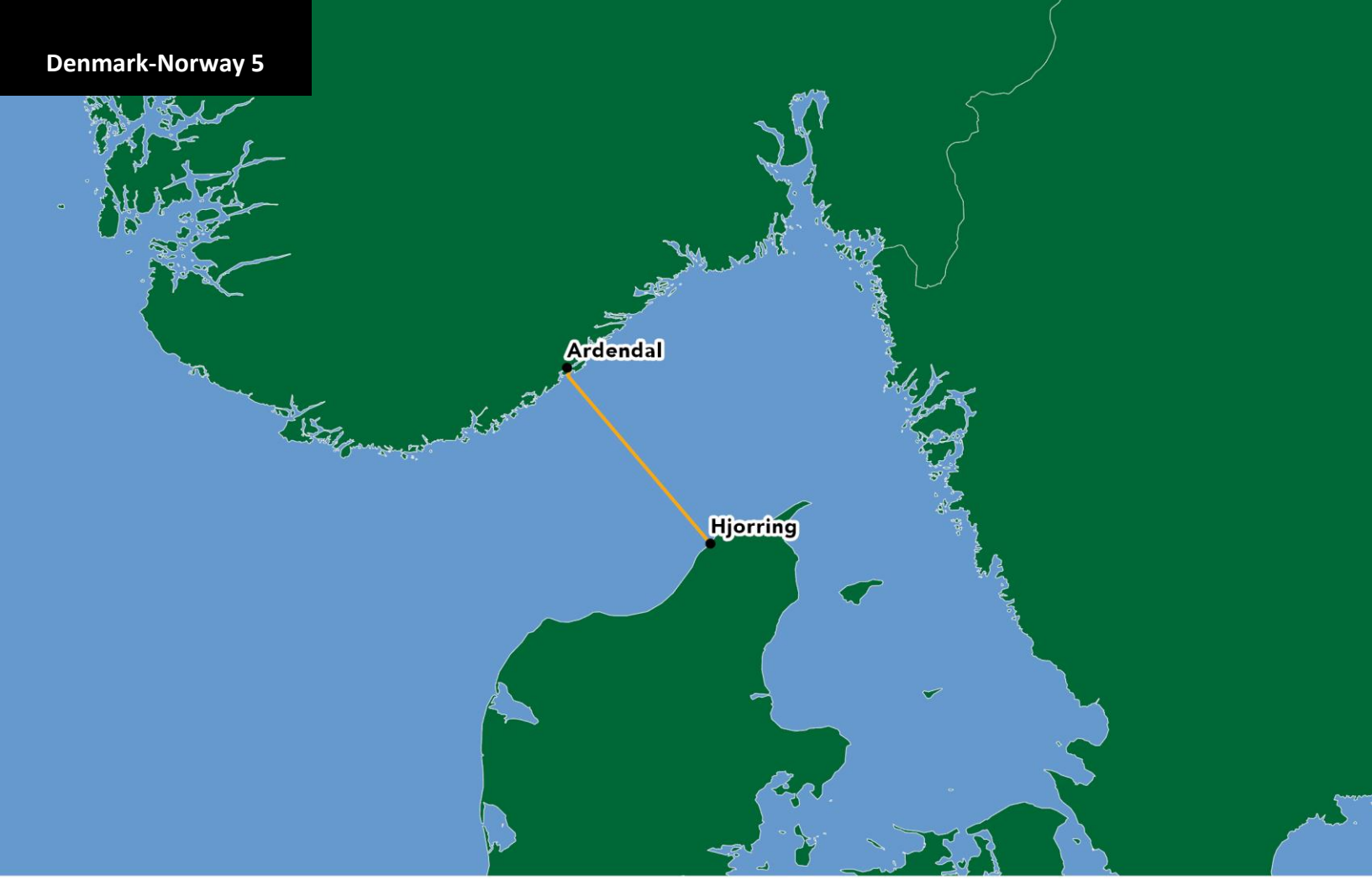
System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$27,000,000
Length (km)	850
Owners	Dhiraagu
Region	Indian Ocean Pan-East Asian

Landing Points

- Male (Maldives)
- Colombo (Sri Lanka)

View industry news related to this cable system



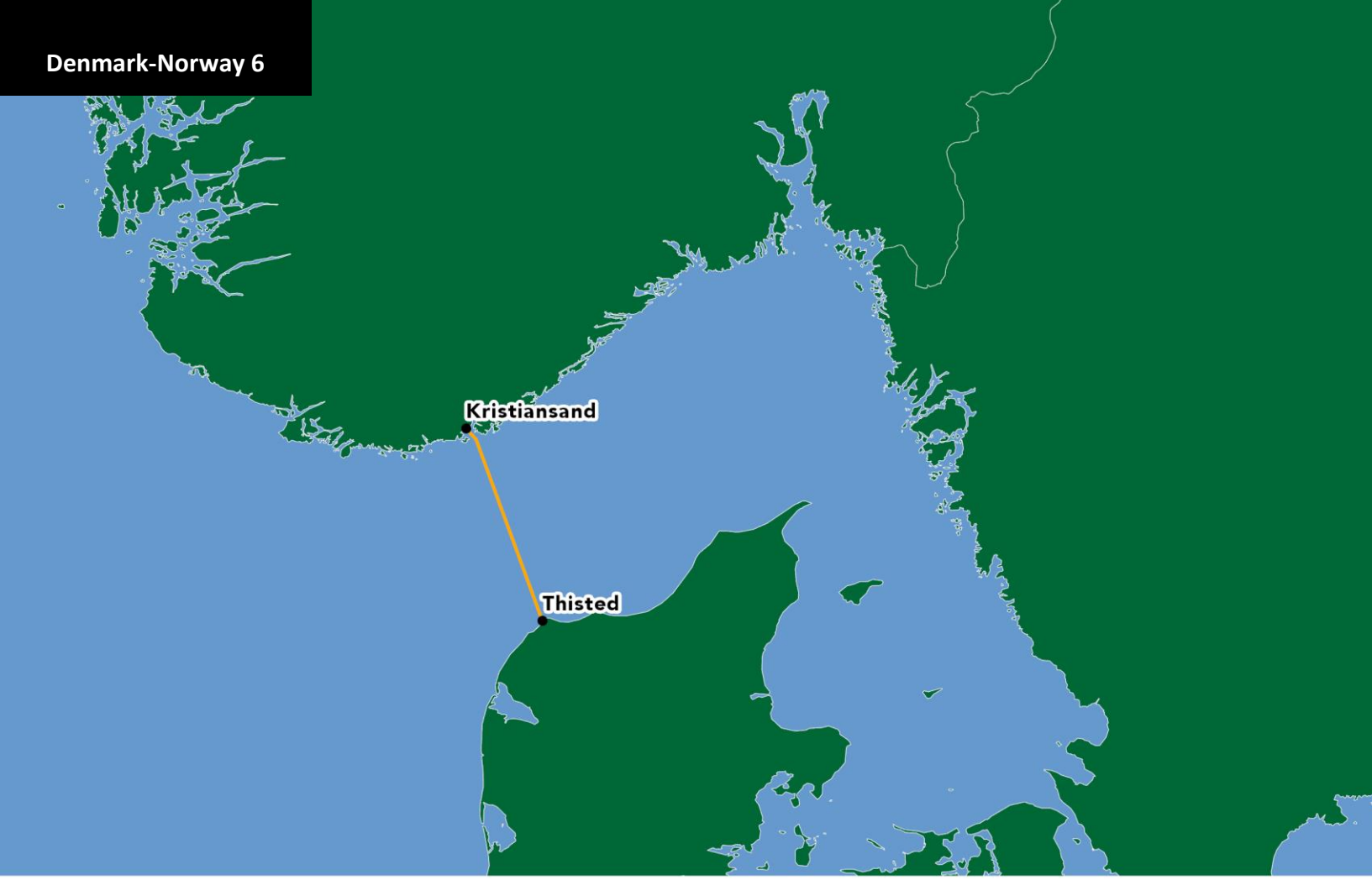
DENMARK-NORWAY 5

System Details

RFS Year	1992
EOS Year	2017
Est. System Cost (USD)	$9,560,000
Length (km)	123
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.002
Owners	Norway PTT, TDC
Region	EMEA

Landing Points

- Hjrorring (Denmark)
- Ardendal (Norway)



DENMARK-NORWAY 6

System Details

RFS Year	1992
EOS Year	2017
Est. System Cost (USD)	$8,950,000
Length (km)	124
Initial Capacity (Tbps)	0.002
Design Capacity (Tbps)	0.0015
Owners	Norway PTT, TDC
Region	EMEA

Landing Points

- Thisted (Denmark)
- Kristiansand (Norway)

DENMARK-POLAND 2

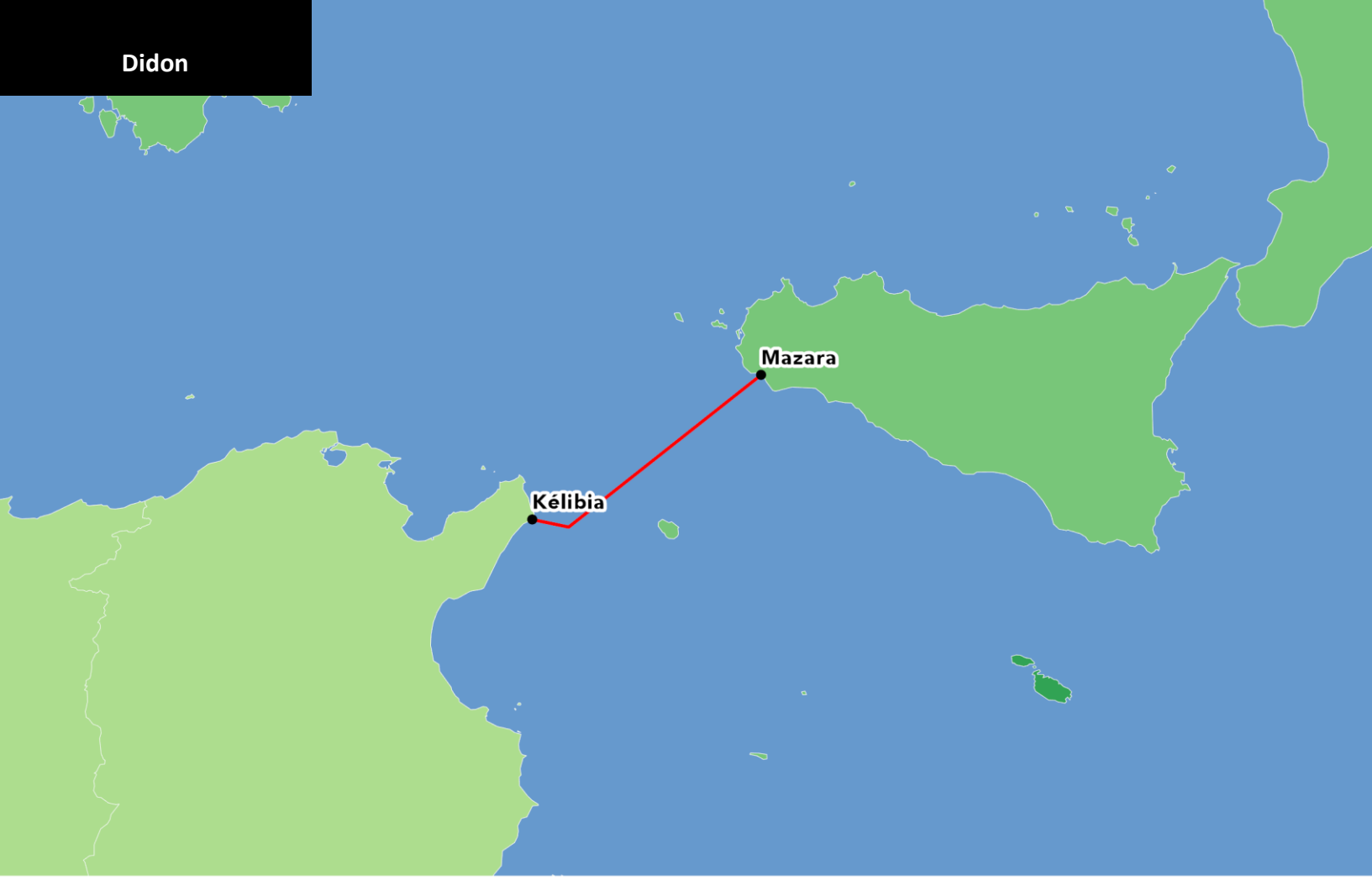
System Details

RFS Year	1991
EOS Year	2016
Est. System Cost (USD)	$4,500,000
Length (km)	110
Initial Capacity (Tbps)	0.0015
Design Capacity (Tbps)	0.0025
Owners	Polish Telecom, TDC
Region	EMEA

Landing Points

- Mielno (Poland)
- Gedebak Odde (Denmark)

View industry news related to this cable system



DIDON

System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$15,000,000
Length (km)	173
Design Capacity (Tbps)	18
Capacity per Wavelength (Gbps)	100
Owners	France Telecom
Region	EMEA

Landing Points

- Kélibia (Tunisia)
- Mazara (Italy)

View industry news related to this cable system

DUMAI-MELAKA CABLE SYSTEM

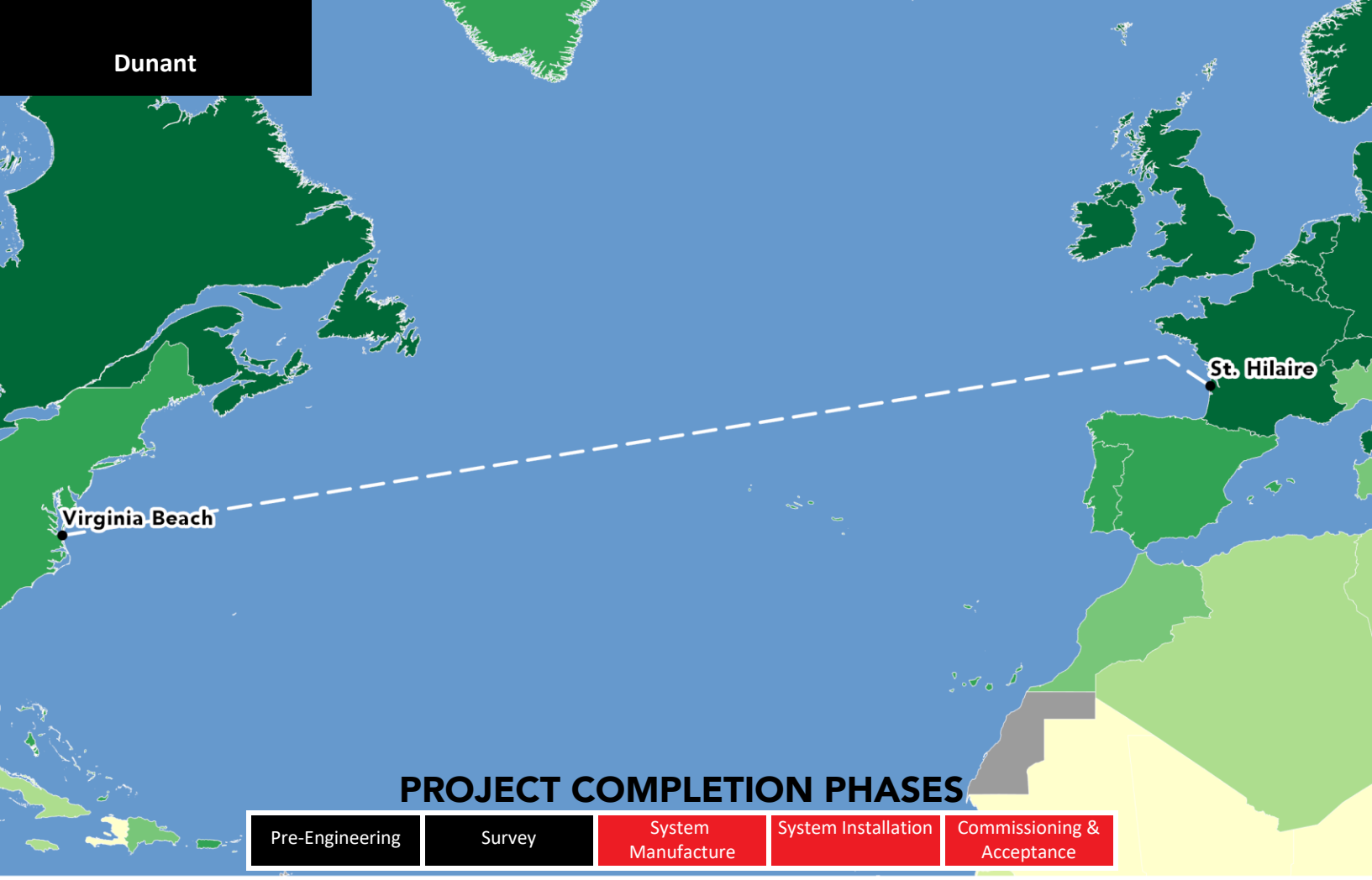
System Details

RFS Year	2005
EOS Year	2030
Est. System Cost (USD)	$15,000,000
Length (km)	150
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.32
Owners	PT Telekom, Telekom Malaysia Berhad
System Installer	ASEAN Cableship, Telekom Malaysia Berhad
Region	AustralAsia

Landing Points

- Melaka (Malaysia)
- Dumai (Indonesia)

View industry news related to this cable system



DUNANT

System Details

RFS Year	2020
EOS Year	2045
Length (km)	6,600
Design Capacity (Tbps)	250
Fiber Pairs	12
Owners	Google
System Supplier	SubCom
Region	Transatlantic

Landing Points

- St. Hilaire (France)
- Virginia Beach (United States)

View industry news related to this cable system

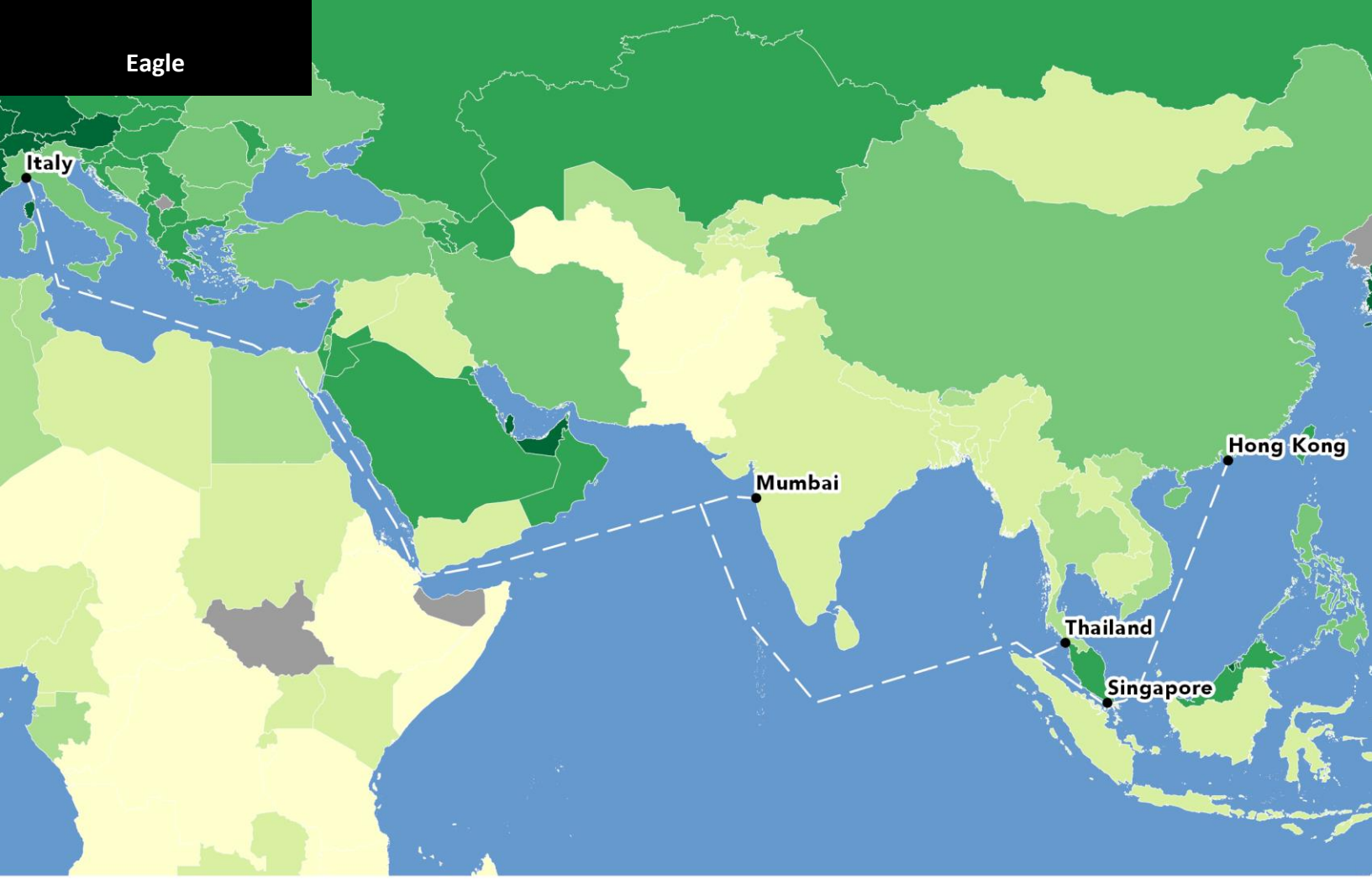
EAC-C2C

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$850,000,000
Length (km)	35,429
Design Capacity (Tbps)	30
Owners	Telstra
Upgrader	Infinera
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Nanhui District (China)
- Tseung Kwan O (Hong Kong)
- Taean (South Korea)
- Pali (Taiwan)
- Ajigaura (Japan)
- Chung Hom Kok (Hong Kong)
- Changi (Singapore)
- Shima (Japan)
- Vung Tau (Vietnam)
- Tanshui (Taiwan)
- Singapore (Singapore)
- Batangas (Philippines)
- Fangshan (Taiwan)
- Chikura (Japan)
- Cavite (Philippines)
- Busan (South Korea)



EAGLE

System Details

RFS Year	2022
EOS Year	2047
Length (km)	16,650
Initial Capacity (Tbps)	20
Design Capacity (Tbps)	120
Capacity per Wavelength (Gbps)	100
Owners	Global Cloud Xchange
Region	EMEA; Indian Ocean Pan-East Asian

Landing Points

- (Thailand)
- Singapore (Singapore)
- (Italy)
- (Hong Kong)
- Mumbai (India)

View industry news related to this cable system

EASTERN AFRICA SUBMARINE CABLE SYSTEM

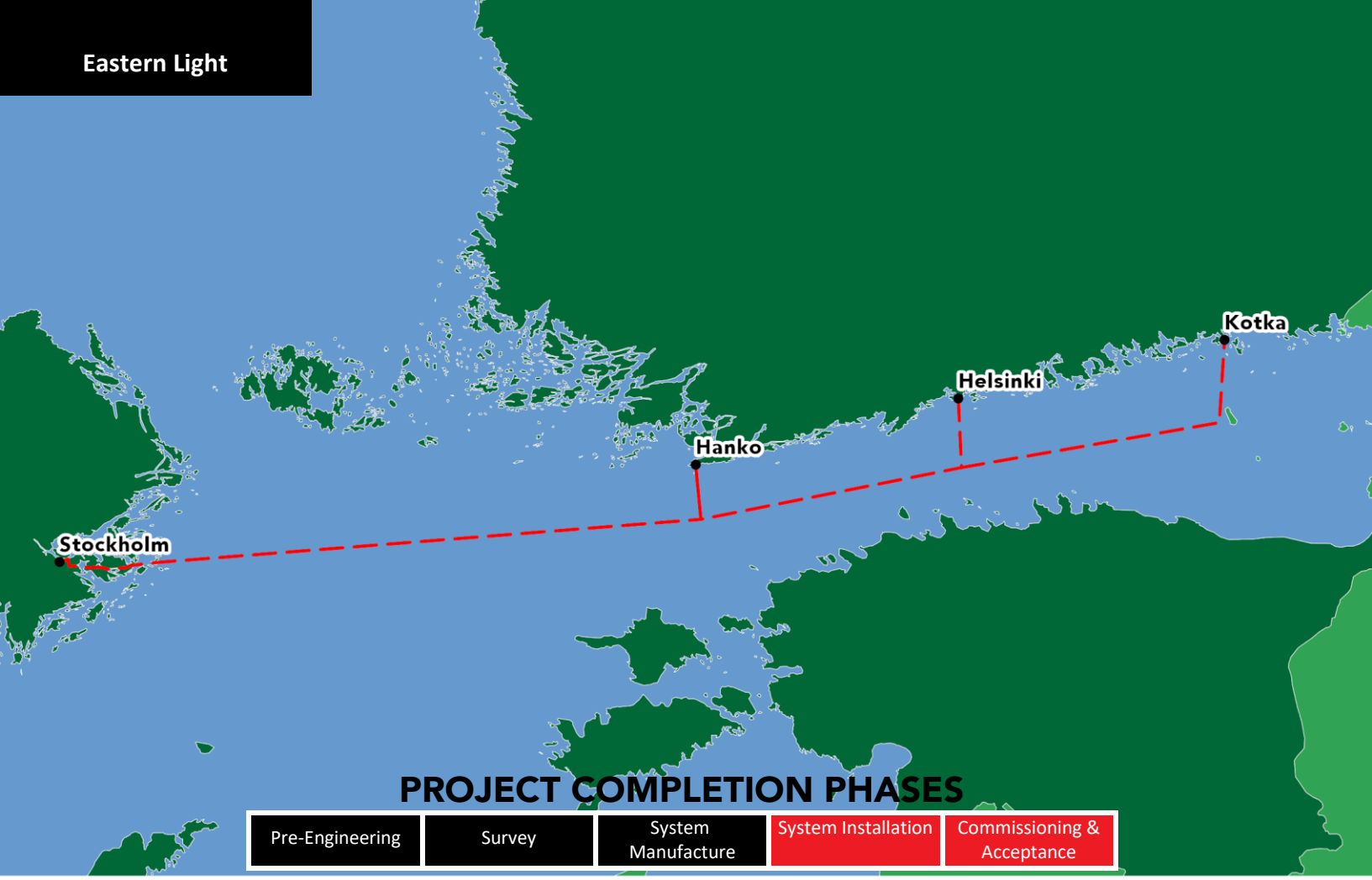
System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$247,000,000
Length (km)	9,900
Initial Capacity (Tbps)	0.03
Design Capacity (Tbps)	11.8
Fiber Pairs	2
Wavelengths per Fiber Pair	59
Capacity per Wavelength (Gbps)	100

Landing Points

- Mogadishu (Somalia)
- Dar es Salaam (Tanzania)
- Moroni (Comoros)
- Mtunzini (South Africa)
- Maputo (Mozambique)
- Mombasa (Kenya)
- (Djibouti)
- Toliara (Madagascar)
- Port Sudan (Sudan)

View industry news related to this cable system



EASTERN LIGHT

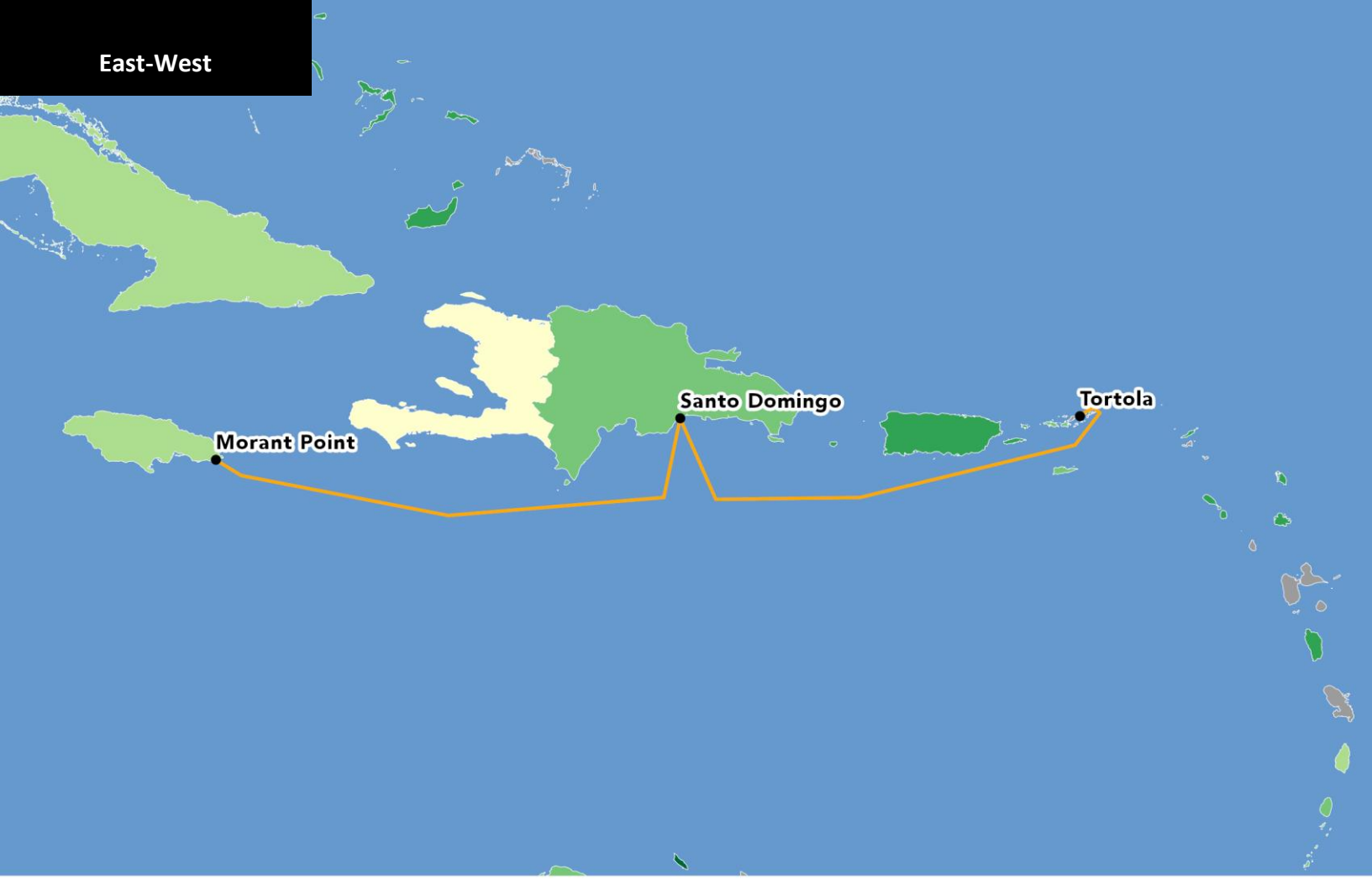
System Details

RFS Year	2019
EOS Year	2044
Owners	Eastern Light
System Supplier	NSW
System Installer	Baltic Offshore
Region	EMEA

Landing Points

- Kotka (Finland)
- Hanko (Finland)
- Helsinki (Finland)
- Stockholm (Sweden)

View industry news related to this cable system



EAST-WEST

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$35,000,000
Length (km)	1,700
Design Capacity (Tbps)	2.5
Owners	C&W Networks
System Installer	Orange Marine
Upgrader	Xtera
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	Americas

Landing Points

- Tortola (British Virgin Islands)
- Morant Point (Jamaica)
- Santo Domingo (Dominican Republic)

View industry news related to this cable system

EAUFON

EASTERN ARCTIC UNDERSEA FIBER OPTIC NETWORK

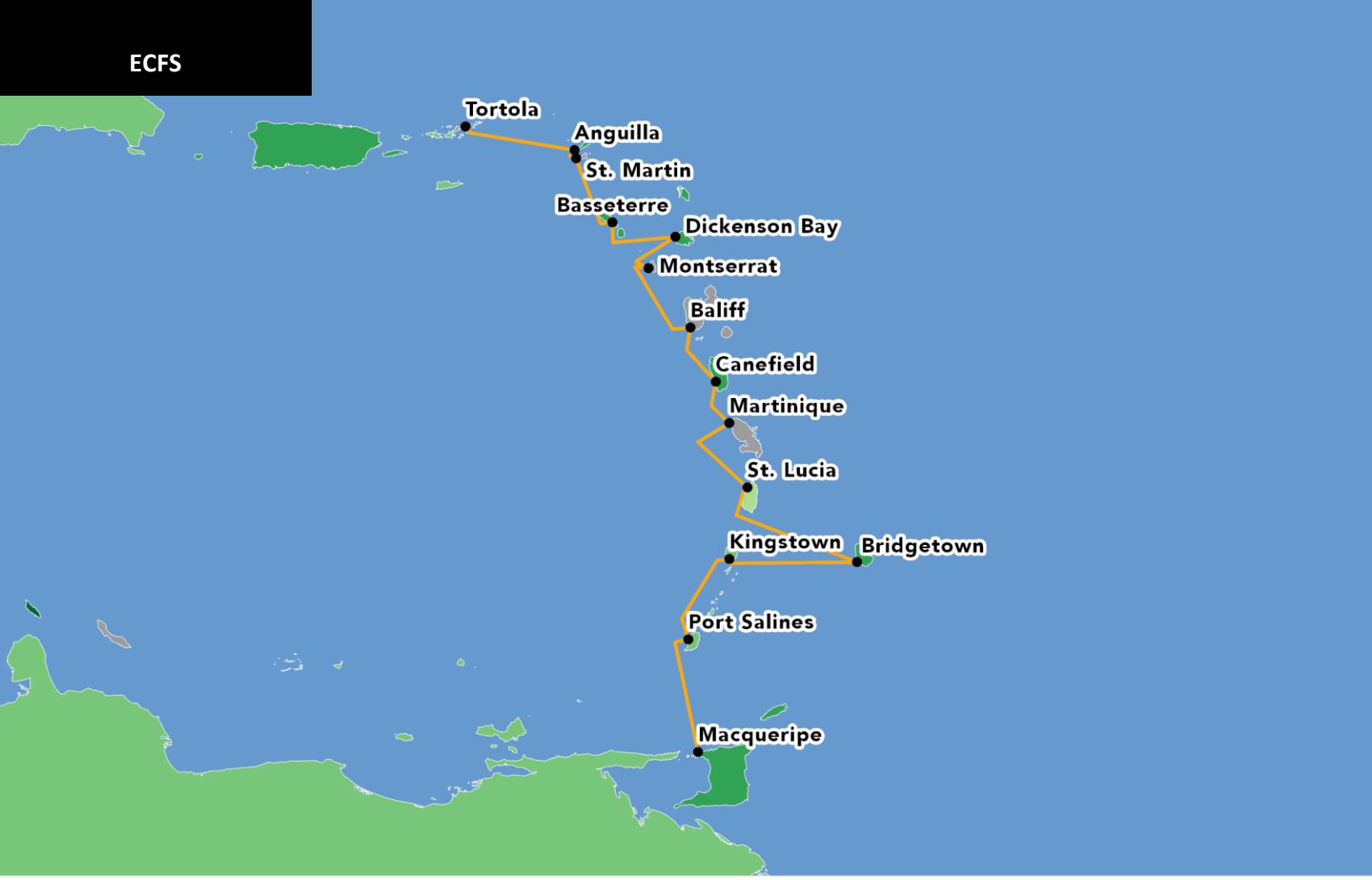
System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$250,000,000
Length (km)	1,800
Design Capacity (Tbps)	30
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Kativik Regional Government
Region	Arctic

Landing Points

- Chisasibi (Canada)
- Umiujaq (Canada)
- Puvirnituq (Canada)
- Ivujivik (Canada)
- Kuujjuaraapik (Canada)
- Inukjuak (Canada)
- Akulivik (Canada)
- Salluit (Canada)

View industry news related to this cable system



EAST CARIBBEAN FIBER SYSTEM

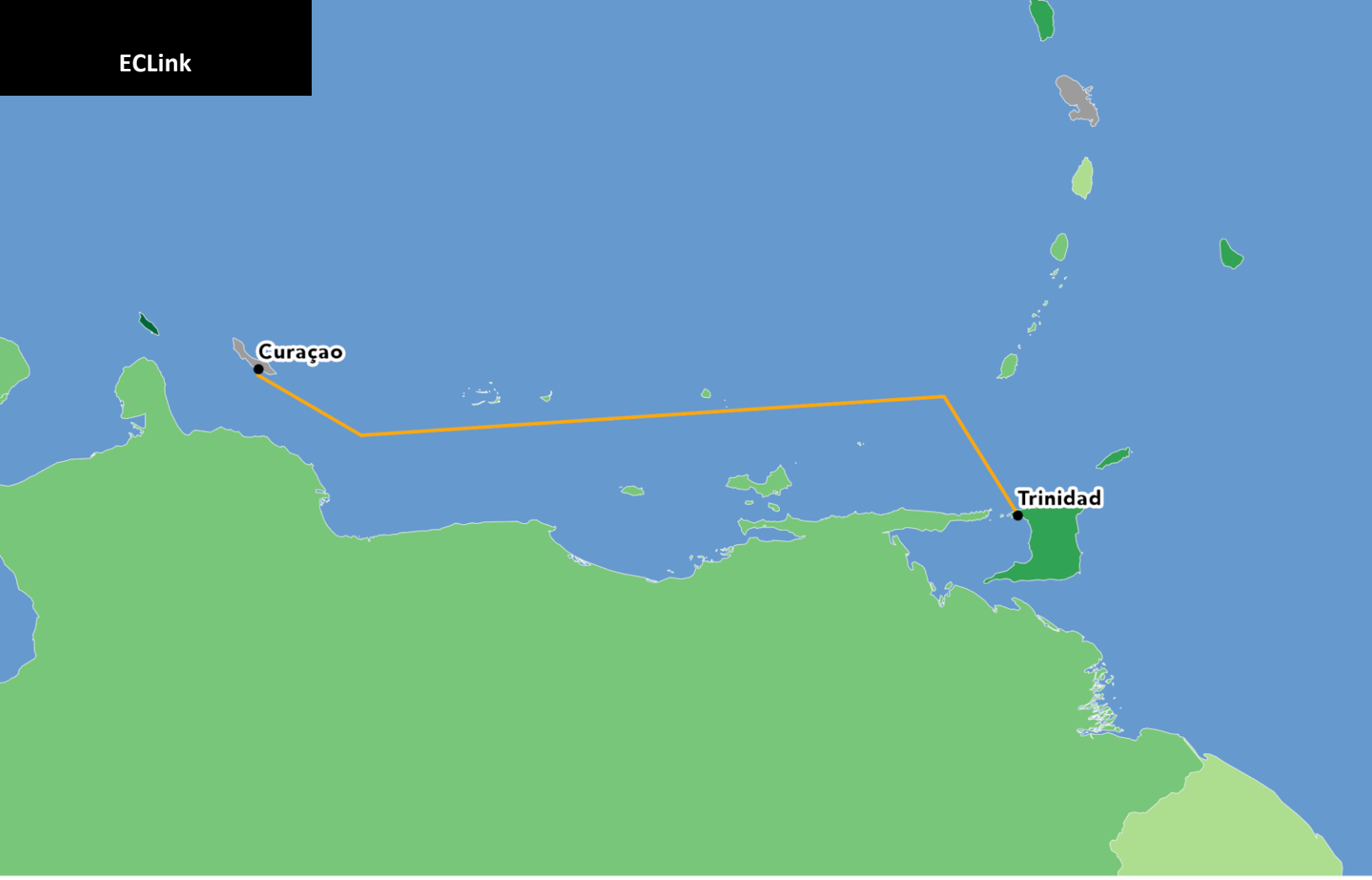
System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$56,000,000
Length (km)	1,875
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	1.1
Fiber Pairs	6
Owners	BET, C&W, C&W Networks, Cable & Wireless, France Telecom, TSTT
System Installer	Alcatel Submarine Networks, Cable & Wireless
Upgrader	Xtera, Xtera, Xtera
Upgrade Year	2009, 2013, 2016
Upgrade Capacity (Gbps)	10, 10, 10
Region	Americas

Landing Points

- Dickenson Bay (Antigua)
- Baliff (Guadeloupe)
- Canefield (Dominica)
- Martinique (Martinique)
- Port Salines (Grenada)
- St Martin (Netherlands Antilles)
- Macqueripe (Trinidad)
- Anguilla (Anguilla)
- Basseterre (St. Kitts & Nevis)
- Kingstown (St. Vincent)
- Montserrat (Montserrat)
- St. Lucia (St. Lucia)
- Tortola (British Virgin Islands)
- Bridgetown (Barbados)

View industry news related to this cable system



ECLINK

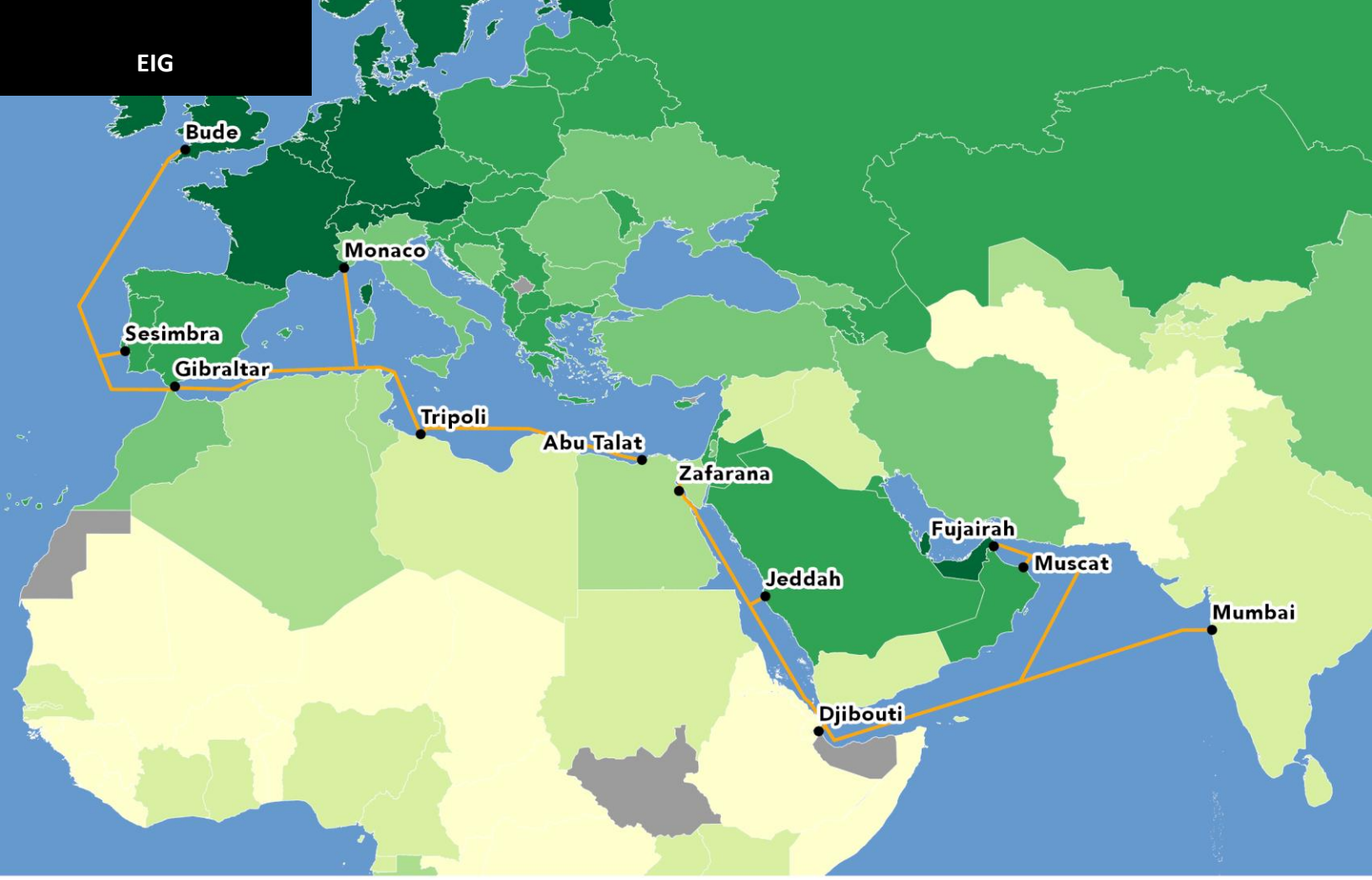
System Details

RFS Year	2007
EOS Year	2032
Length (km)	1,240
Initial Capacity (Tbps)	1.875
Design Capacity (Tbps)	7.2
Fiber Pairs	12
Wavelengths per Fiber Pair	60
Owners	Alcatel, C&W Networks, Columbus Networks, New World Network
System Supplier	Alcatel, TE SubCom, Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Upgrader	TE SubCom
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	Americas

Landing Points

- Trinidad (Trinidad)
- Curaçao (Curaçao)

View industry news related to this cable system



EUROPE INDIA GATEWAY

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$700,000,000
Length (km)	15,000
Initial Capacity (Tbps)	3.84
Design Capacity (Tbps)	3.84
Capacity per Wavelength (Gbps)	100
Owners	Bharti Airtel, British Telecommunications PLC, BSNL, C&W, Djibouti Telecom, Du, Gibtelecom, Libyan Post, Telecom and Information Technology Company, MTN Group, Omantel, Saudi Telecom Company, Telekom SA, Verizon
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Ciena
Upgrade Year	2014

Landing Points

- Abu Talat (Egypt)
- Bude (United Kingdom)
- Fujairah (United Arab Emirates)
- Gibraltar (Gibraltar)
- Jeddah (Saudi Arabia)
- Monaco (Monaco)
- Mumbai (India)
- Muscat (Oman)
- Zafarana (Egypt)
- Sesimbra (Portugal)
- Tripoli (Libya)
- (Djibouti)

View industry news related to this cable system

ELLALINK

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$200,000,000
Length (km)	9,300
Initial Capacity (Tbps)	50
Design Capacity (Tbps)	72
Fiber Pairs	4
Wavelengths per Fiber Pair	120
Capacity per Wavelength (Gbps)	150
Owners	EllaLink
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	Transatlantic

Landing Points

- (Mauritania)
- Funchal (Portugal)
- Fortaleza (Brazil)
- Lisbon (Portugal)
- Praia (Cape Verde)
- Sao Paulo (Brazil)
- (French Guyana)

View industry news related to this cable system

ENDEAVOUR

System Details

RFS Year	2008
EOS Year	2033
Length (km)	9,125
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	1.28
Fiber Pairs	2
Owners	Telstra
System Supplier	Alcatel-Lucent Submarine Networks
System Installer	Alcatel-Lucent Submarine Networks
Upgrader	Infinera
Upgrade Year	2014
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Sydney (Australia)
- Keawaula (United States)

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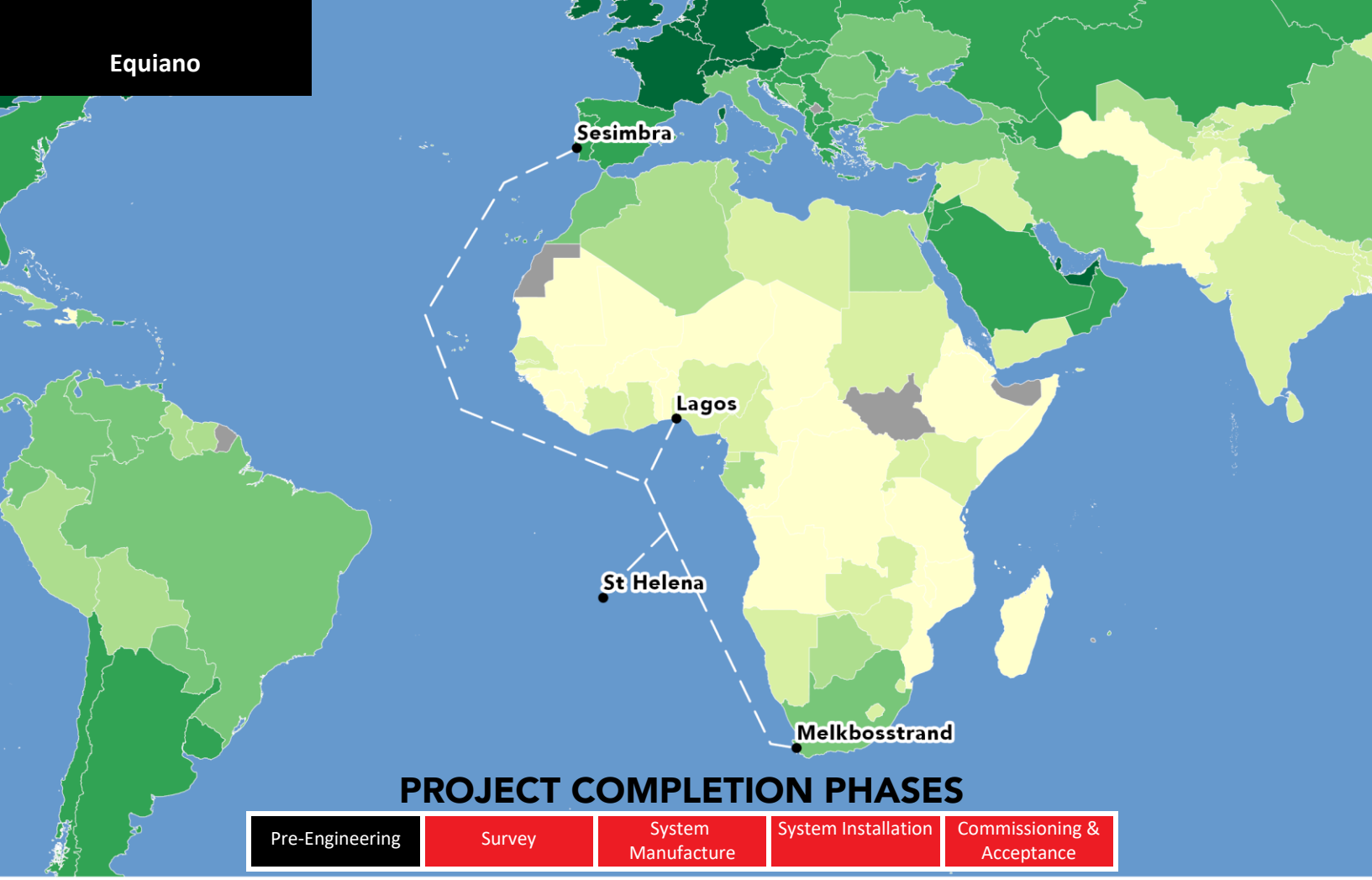


EQUIANO

System Details

RFS Year	2021
EOS Year	2046
Design Capacity (Tbps)	120
Fiber Pairs	12
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Google
System Supplier	Alcatel Submarine Networks
Region	EMEA

Landing Points

- (St Helena)
- Sesimbra (Portugal)
- Melkbosstrand (South Africa)
- Lagos (Nigeria)

View industry news related to this cable system

ESTEPONA-TETOUAN

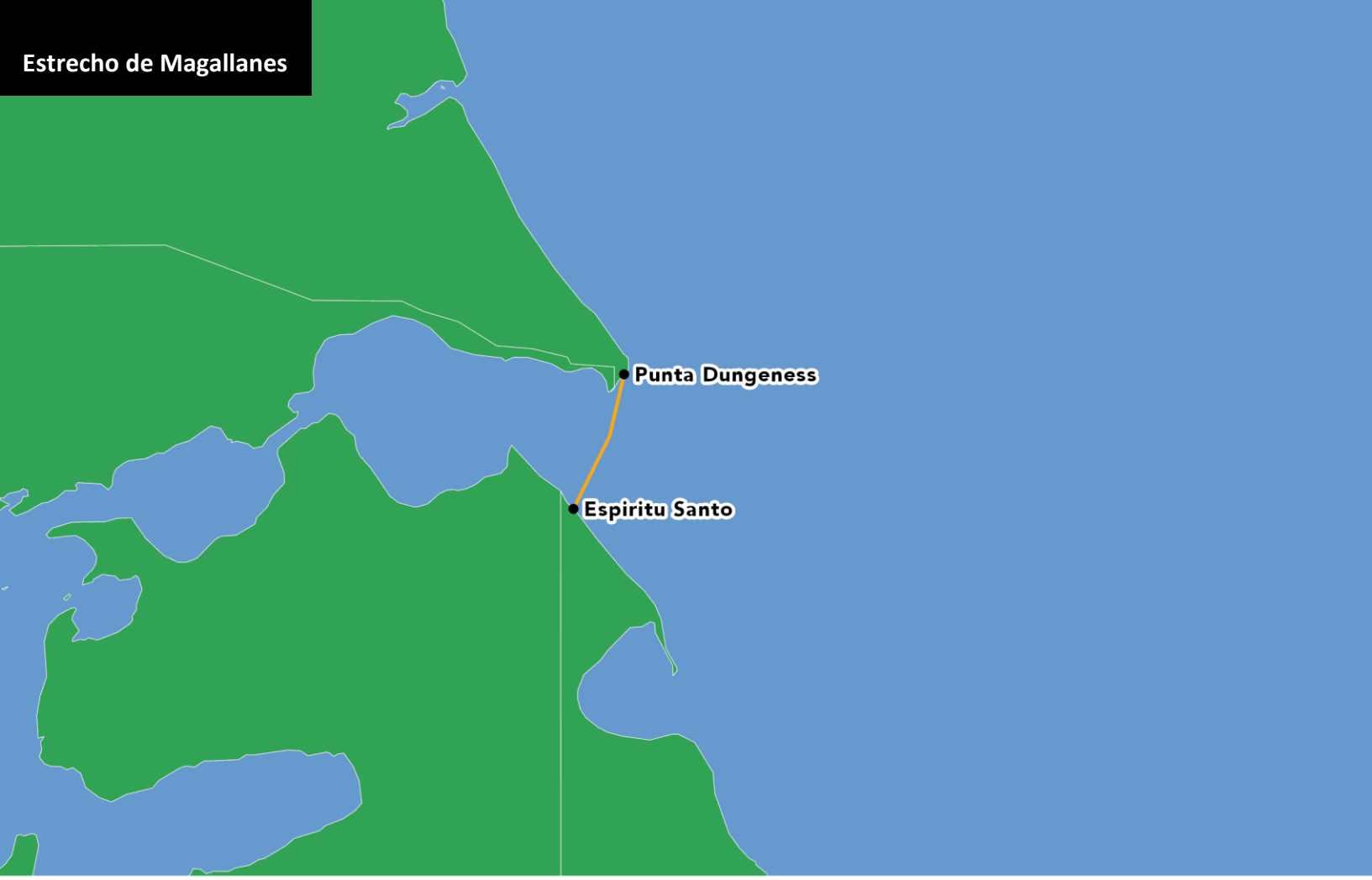
System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$10,000,000
Length (km)	113
Initial Capacity (Tbps)	0.0037
Design Capacity (Tbps)	0.0037
Owners	Telxius
System Supplier	STF Submarine Systems
System Installer	FCR
Region	EMEA

Landing Points

- Tetouan (Morocco)
- Estepona (Spain)

View industry news related to this cable system



ESTRECHO DE MAGALLANES

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$5,000,000
Length (km)	37
Design Capacity (Tbps)	1.8
Fiber Pairs	18
Wavelengths per Fiber Pair	1
Capacity per Wavelength (Gbps)	100
Owners	AR-SAT
System Supplier	Boskalis
Region	Americas

Landing Points

- Espiritu Santo (Argentina)
- Punta Dungeness (Argentina)

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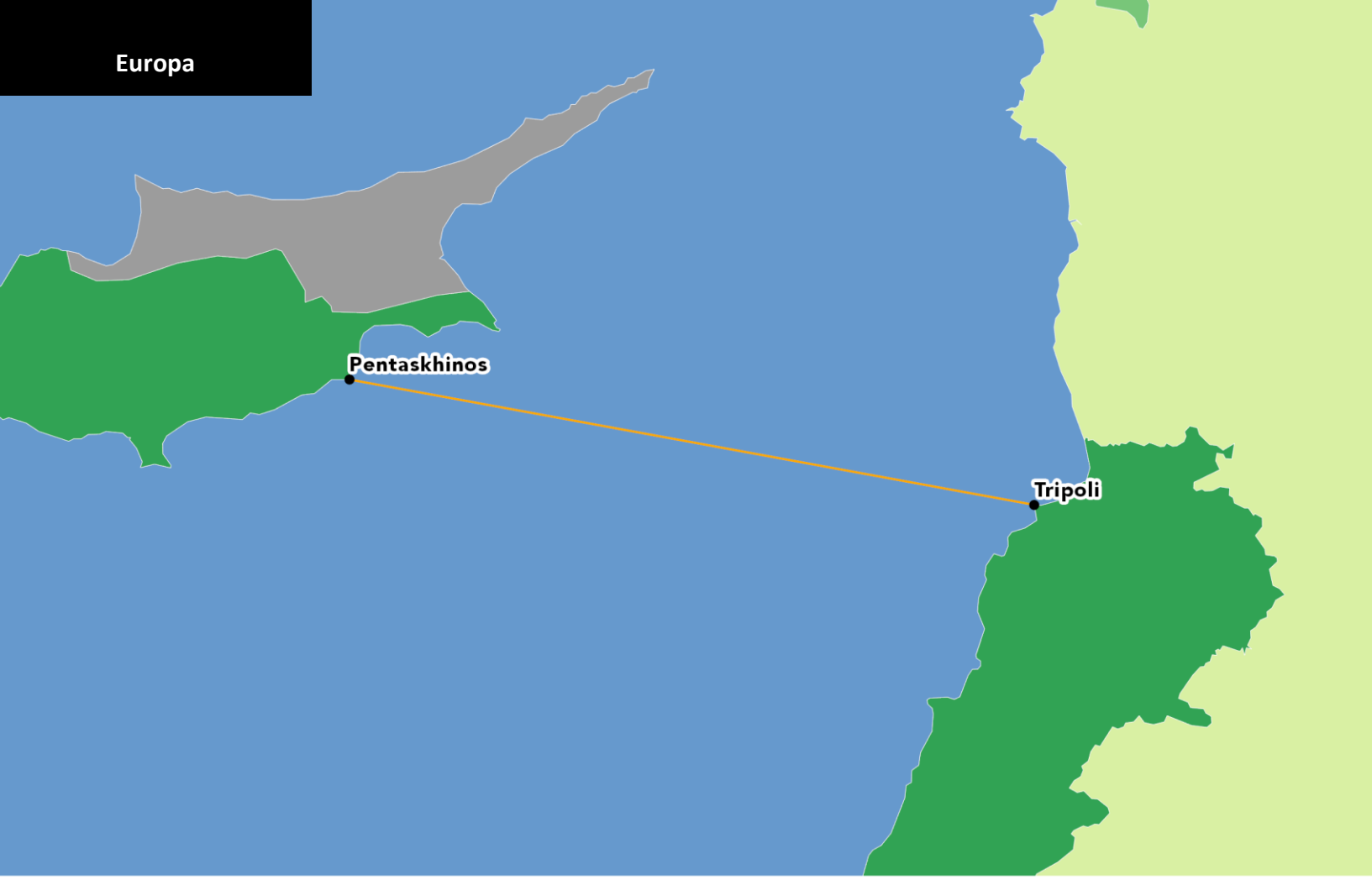


EUROPA

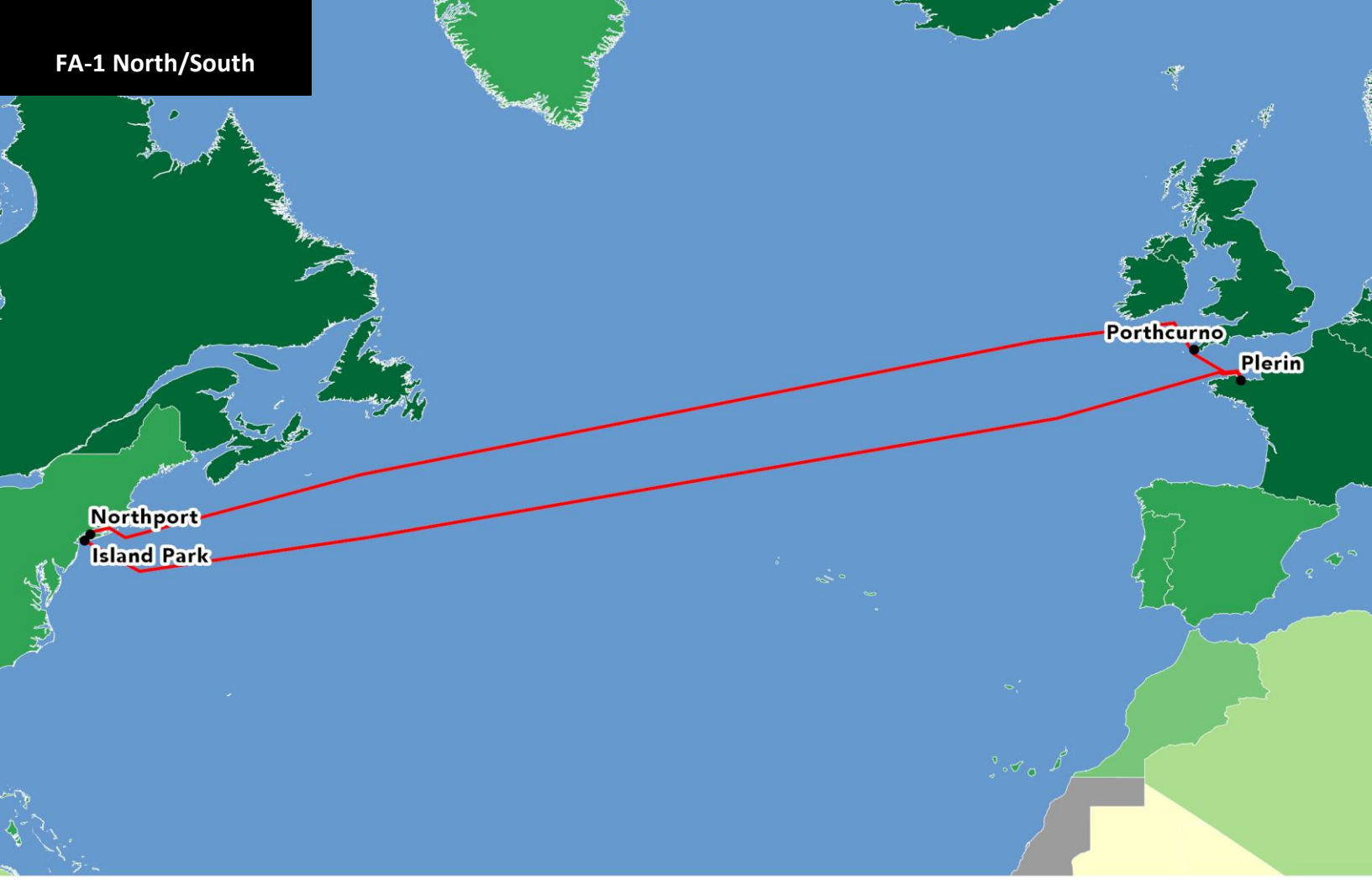
System Details

RFS Year	2013
EOS Year	2038
Fiber Pairs	8
Owners	Cyprus Telecommunications Authority, Lebanese Ministry of Telecommunications
Region	EMEA

Landing Points

- Tripoli (Lebanon)
- Pentaskhinos (Cyprus)

View industry news related to this cable system



FLAG ATLANTIC 1 NORTH/SOUTH

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$900,000,000
Length (km)	12,820
Initial Capacity (Tbps)	4.68
Design Capacity (Tbps)	24
Fiber Pairs	6
Owners	Global Cloud Xchange
System Installer	Alcatel Submarine Networks
Upgrader	Infinera, Infinera, Infinera
Upgrade Year	2010, 2011, 2013
Upgrade Capacity (Gbps)	10, 100, 40
Region	Transatlantic

Landing Points

- Porthcurno (United Kingdom)
- Northport (United States)
- Island Park (United States)
- Plerin (France)

View industry news related to this cable system

FALCON

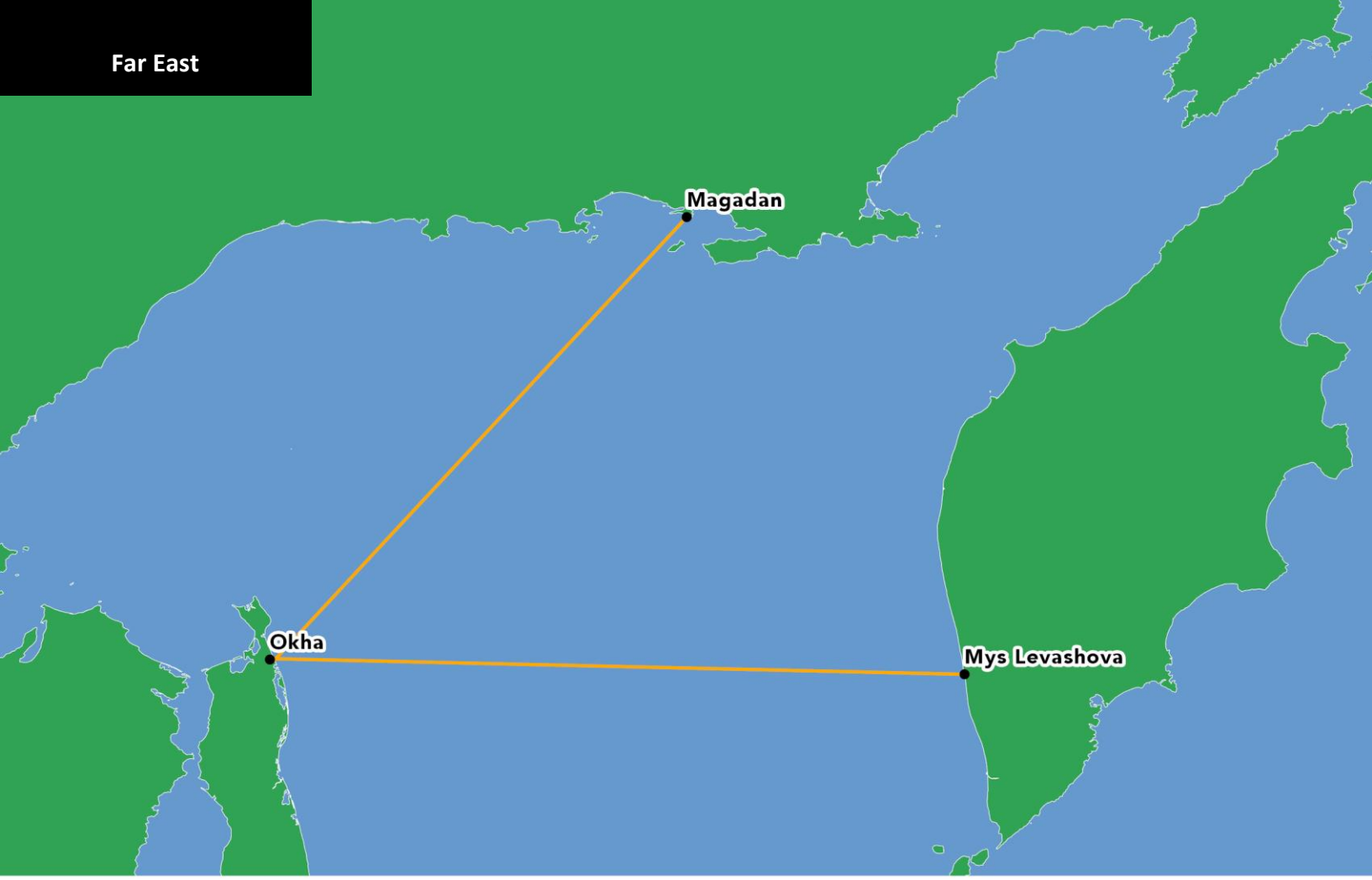
System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$900,000,000
Length (km)	12,181
Initial Capacity (Tbps)	0.09
Design Capacity (Tbps)	2.56
Fiber Pairs	8
Owners	Global Cloud Xchange
System Installer	Alcatel Submarine Networks
Upgrader	Infinera
Region	Indian Ocean Pan-East Asian

Landing Points

- Doha (Qatar)
- Al Khobar (Saudi Arabia)
- Al Seeb (Oman)
- Al Ghaydah (Yemen)
- Suez (Egypt)
- Jeddah (Saudi Arabia)
- Manama (Bahrain)
- Port Sudan (Sudan)
- Al Hudaydah (Yemen)
- Al Safat (Kuwait)
- Al-Faw (Iraq)
- Chabahar (Iran)
- Dubai (United Arab Emirates)
- Khasab (Oman)
- Mumbai (India)
- Bandar Abbas (Iran)

View industry news related to this cable system



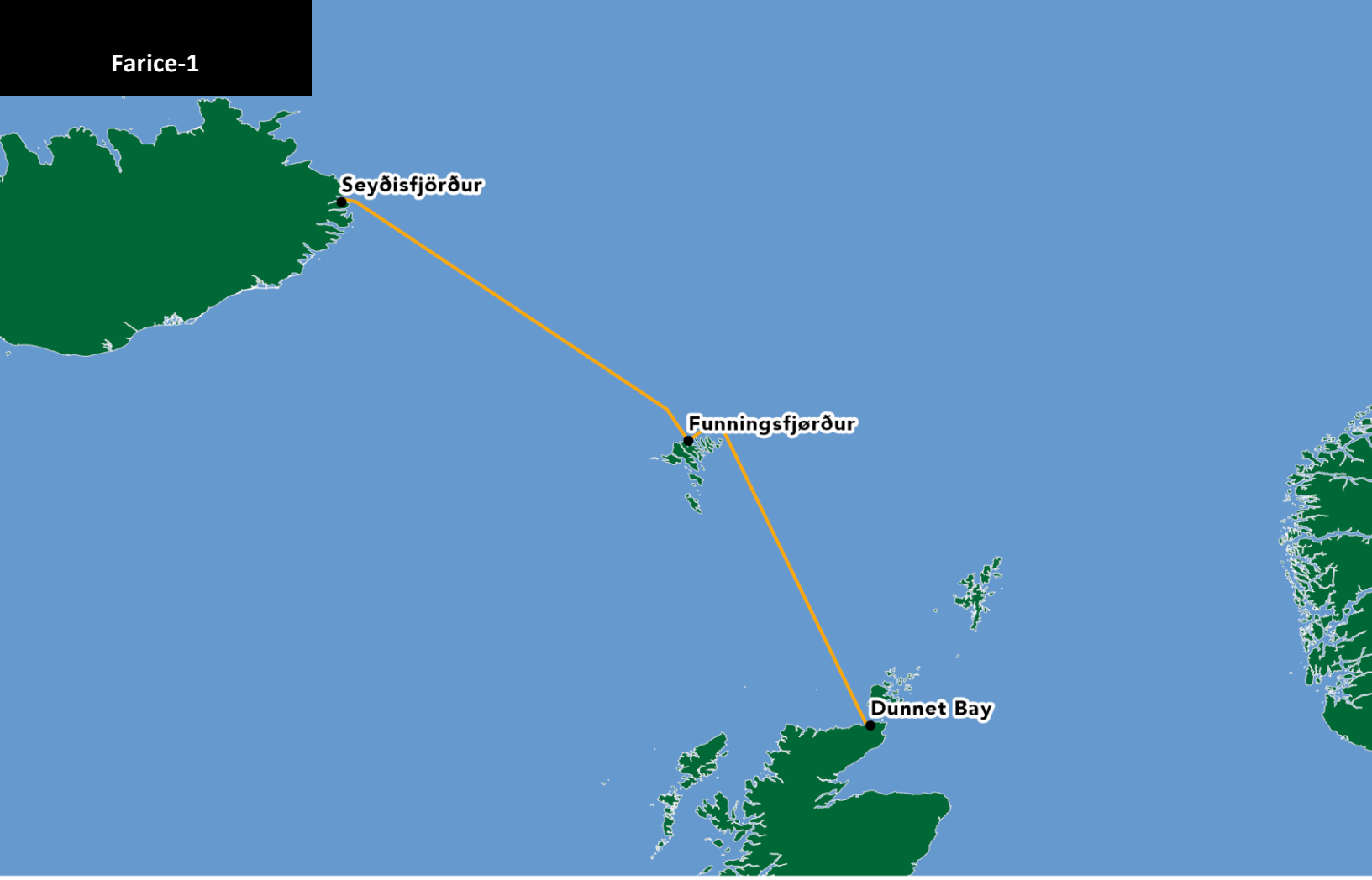
FAR EAST

System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$50,000,000
Length (km)	1,844
Design Capacity (Tbps)	1.6
Fiber Pairs	2
Wavelengths per Fiber Pair	8
Capacity per Wavelength (Gbps)	100
Owners	Rostelecom
System Supplier	Huawei Marine
System Installer	Global Marine Systems Limited
Region	AustralAsia

Landing Points

- Okha (Russia)
- Magadan (Russia)
- Mys Levashova (Russia)



FARICE-1

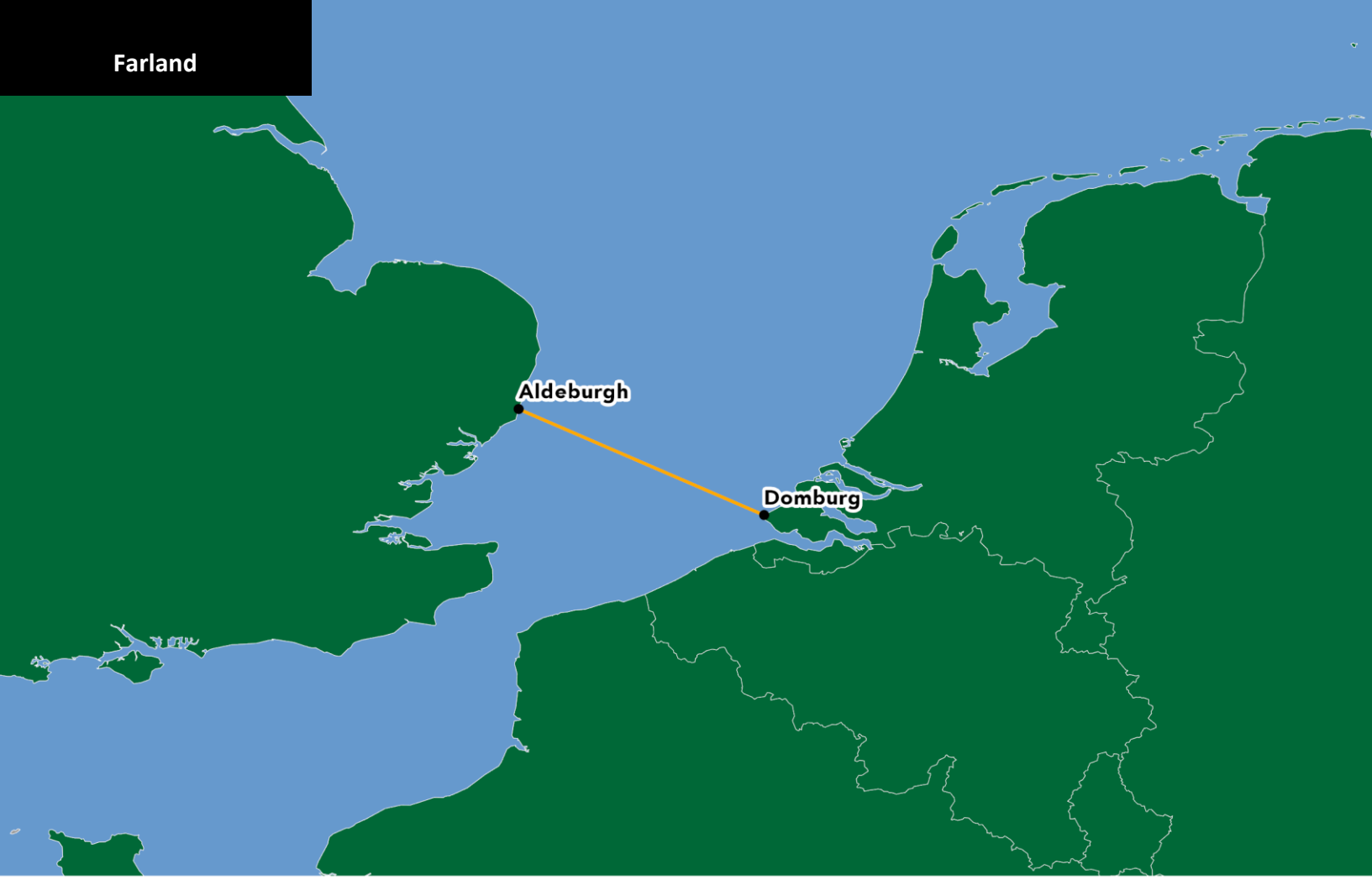
System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$25,000,000
Length (km)	1,395
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.02
Owners	Farice Ltd., Iceland Telecom Ltd.
System Supplier	Pirelli
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Dunnet Bay (United Kingdom)
- Funningsfjørður (Faroe Islands)
- Seyðisfjörður (Iceland)

View industry news related to this cable system



FARLAND

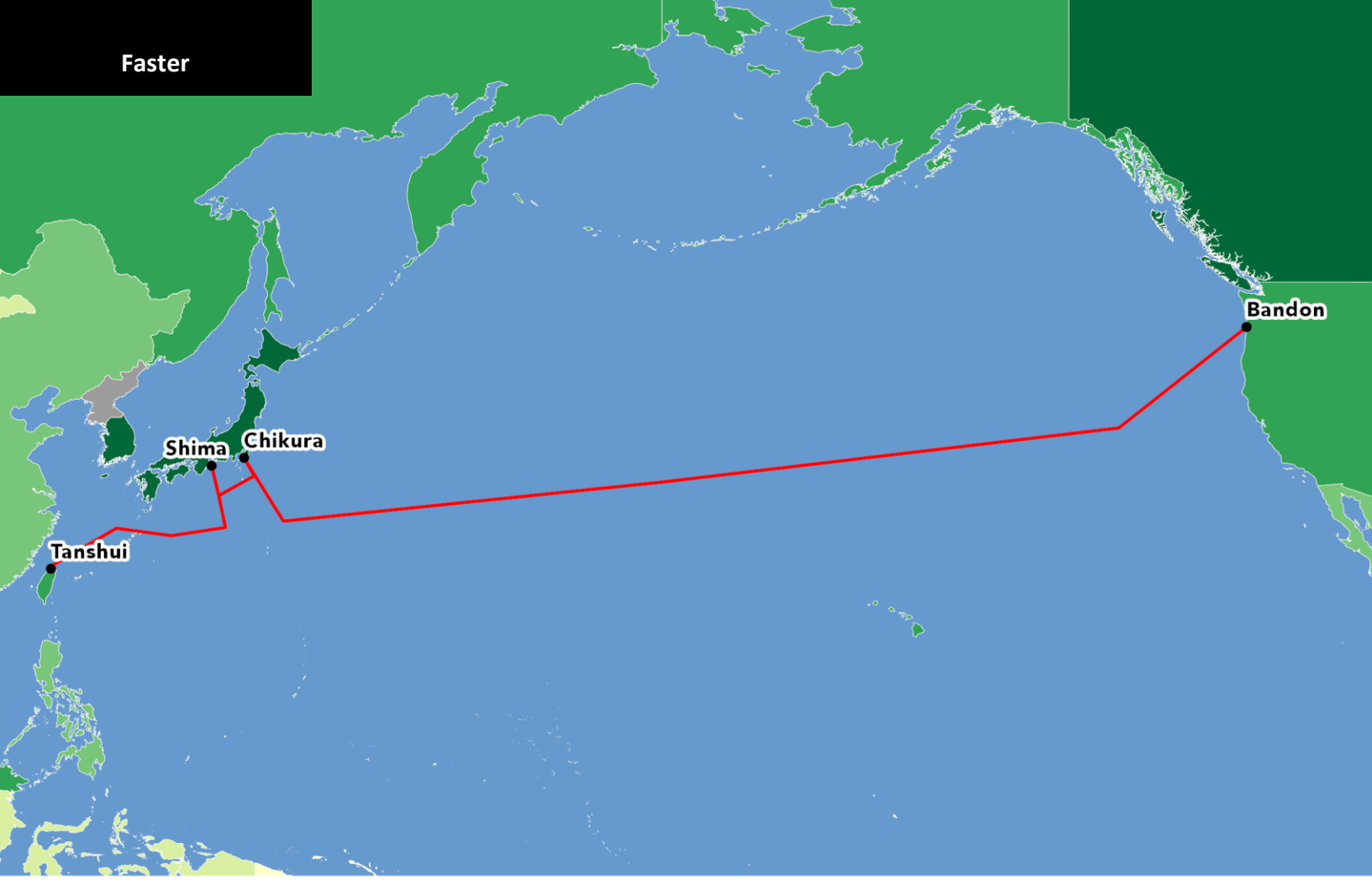
System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$10,000,000
Length (km)	149
Initial Capacity (Tbps)	0.018
Design Capacity (Tbps)	0.018
Owners	British Telecommunications PLC
System Supplier	AT&T Submarine System, Inc.
System Installer	AT&T Submarine System, Inc.
Region	EMEA

Landing Points

- Domburg (Netherlands)
- Aldeburgh (United Kingdom)

View industry news related to this cable system



FASTER

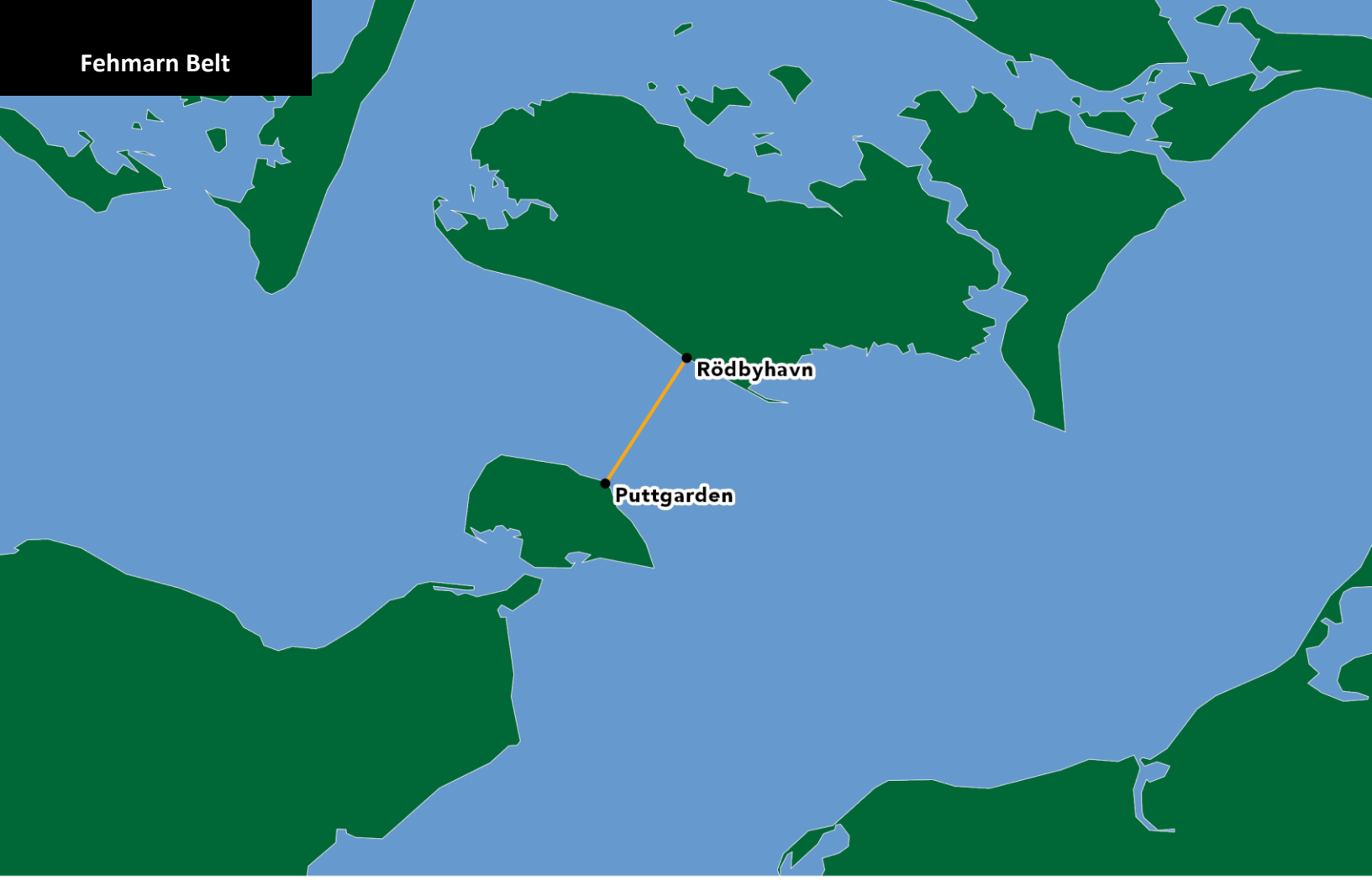
System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$350,000,000
Length (km)	9,000
Initial Capacity (Tbps)	28
Design Capacity (Tbps)	60
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	China Mobile International Ltd., China Telecom Global, Global Transit, Google, Singtel
System Supplier	NEC
System Installer	Orange Marine
Region	Transpacific

Landing Points

- Tanshui (Taiwan)
- Chikura (Japan)
- Shima (Japan)
- Bandon (United States)

View industry news related to this cable system



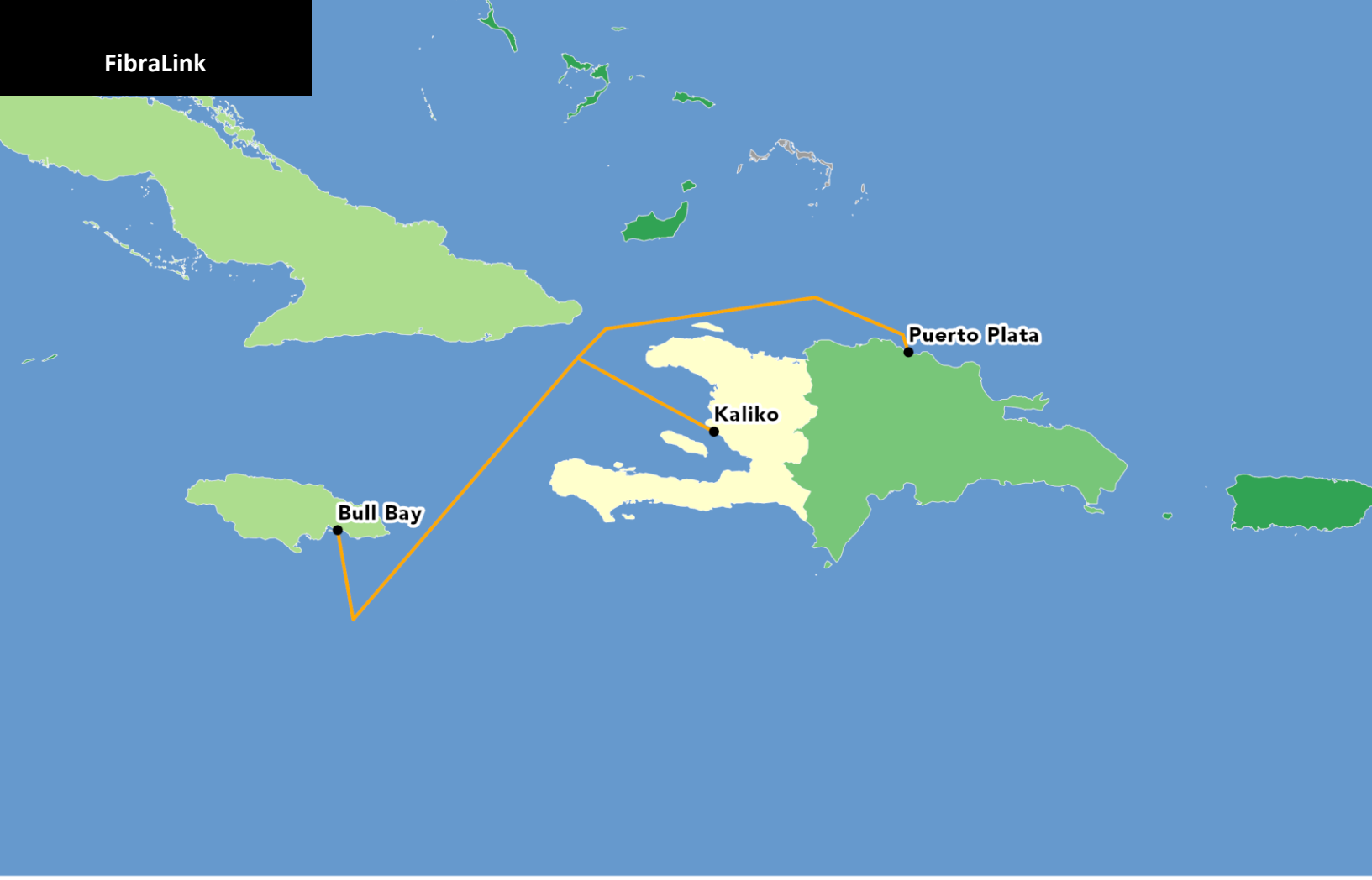
FEHMARN BELT

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$10,000,000
Length (km)	20
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	192
Owners	Telia Carrier AB
System Supplier	Ericsson
System Installer	Nexans
Region	EMEA

Landing Points

- Rödbyhavn (Denmark)
- Puttgarden (Germany)



FIBRALINK

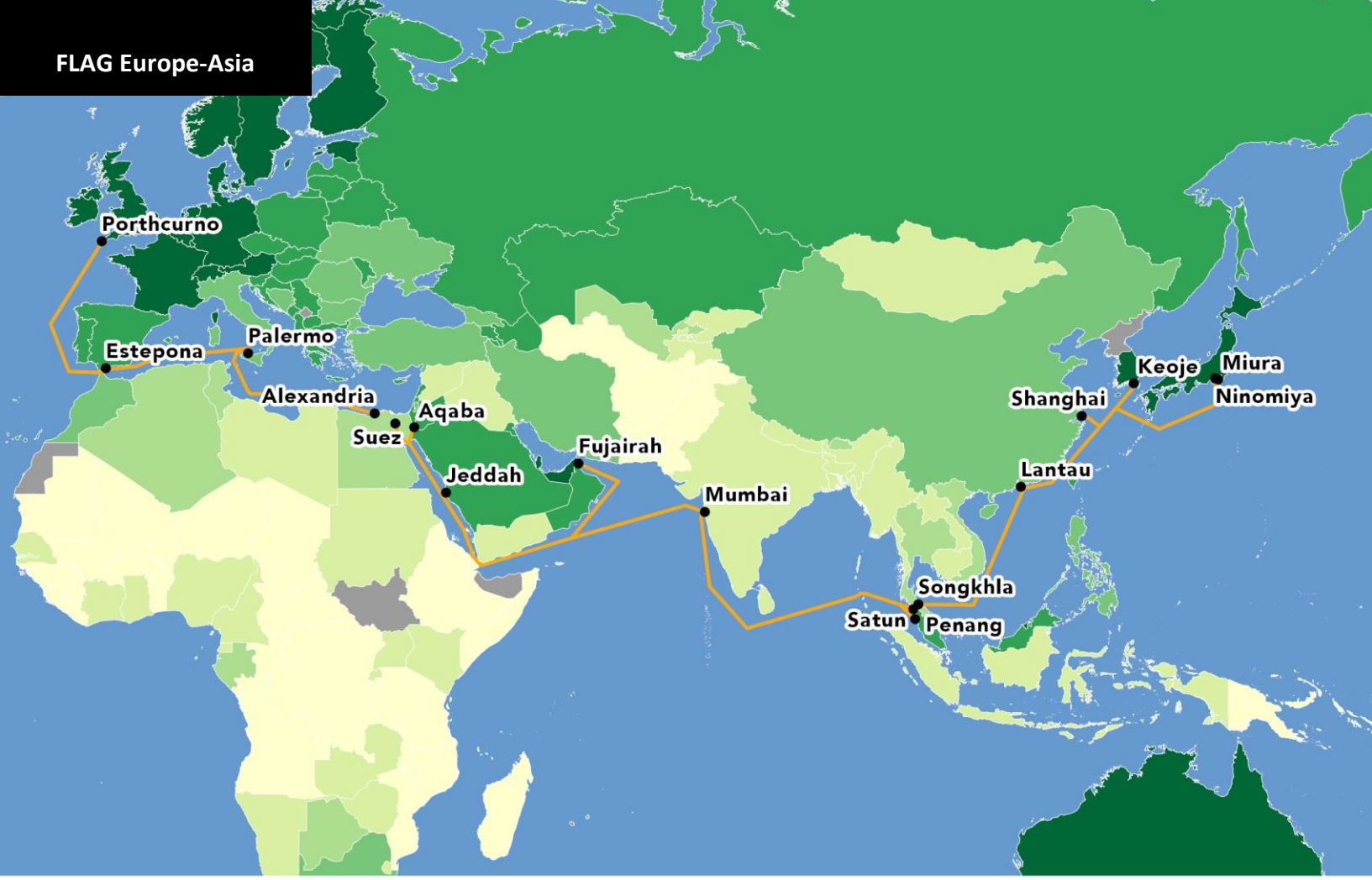
System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$30,000,000
Length (km)	2,438
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	7.2
Fiber Pairs	3
Owners	Alcatel, C&W Networks, Columbus Networks
System Supplier	Alcatel, IT International Telecom
System Installer	IT International Telecom
Region	Americas

Landing Points

- Puerto Plata (Dominican Republic)
- Bull Bay (Jamaica)
- Kaliko (Haiti)

View industry news related to this cable system



FLAG EUROPE-ASIA

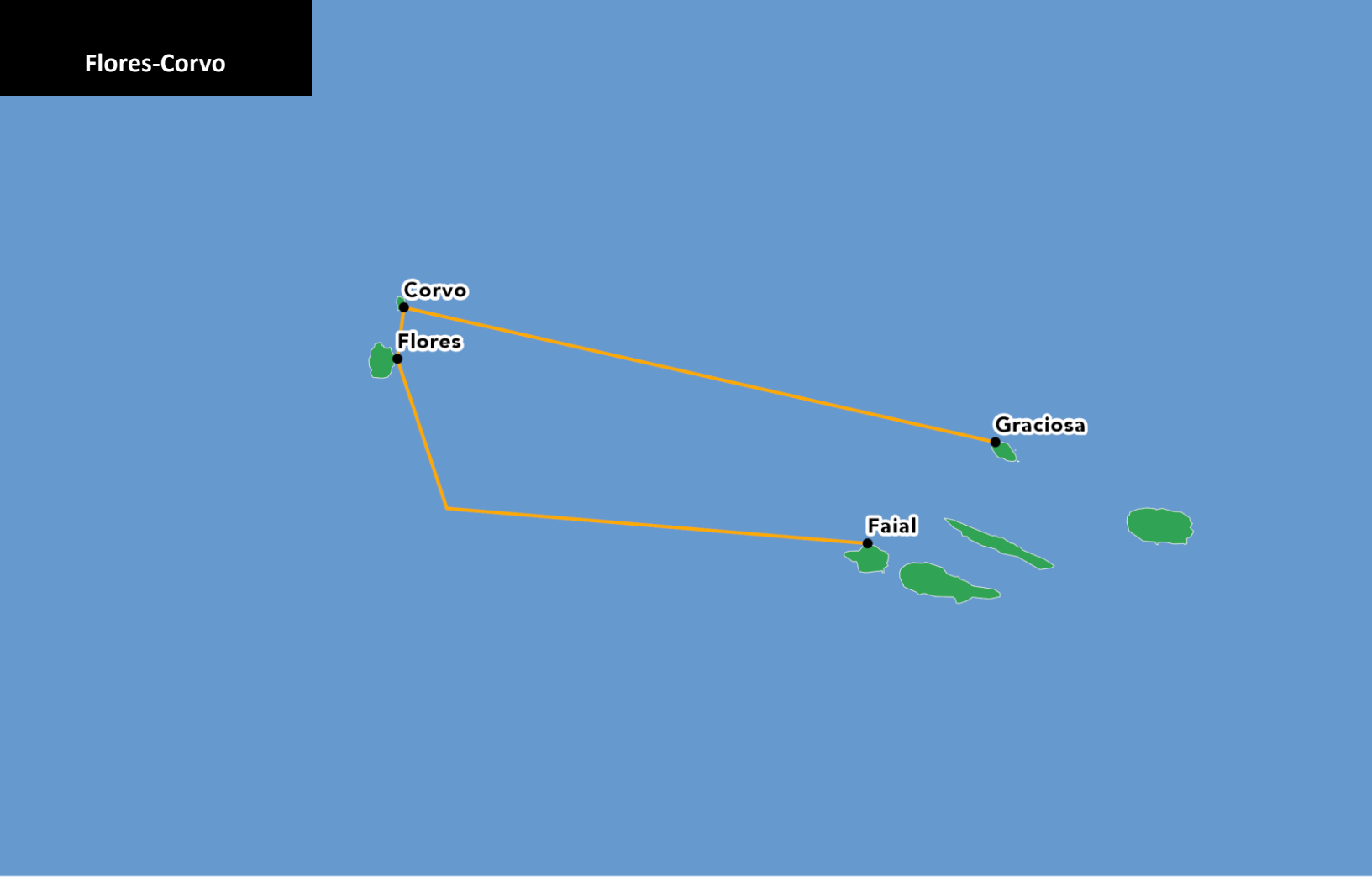
System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$720,000,000
Length (km)	27,433
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.5
Fiber Pairs	2
Owners	Global Cloud Xchange
Upgrader	Ciena
Upgrade Year	2012
Upgrade Capacity (Gbps)	100
Region	Indian Ocean Pan-East Asian; EMEA

Landing Points

- Ninomiya (Japan)
- Estepona (Spain)
- Jeddah (Saudi Arabia)
- Lantau (Hong Kong)
- Mumbai (India)
- Palermo (Italy)
- Porthcurno (United Kingdom)
- Shanghai (China)
- Miura (Japan)
- Aqaba (Jordan)
- Fujairah (United Arab Emirates)
- Keoje (South Korea)
- Alexandria (Egypt)
- Suez (Egypt)
- Penang (Malaysia)
- Satun (Thailand)
- Songkhla (Thailand)

View industry news related to this cable system



FLORES-CORVO

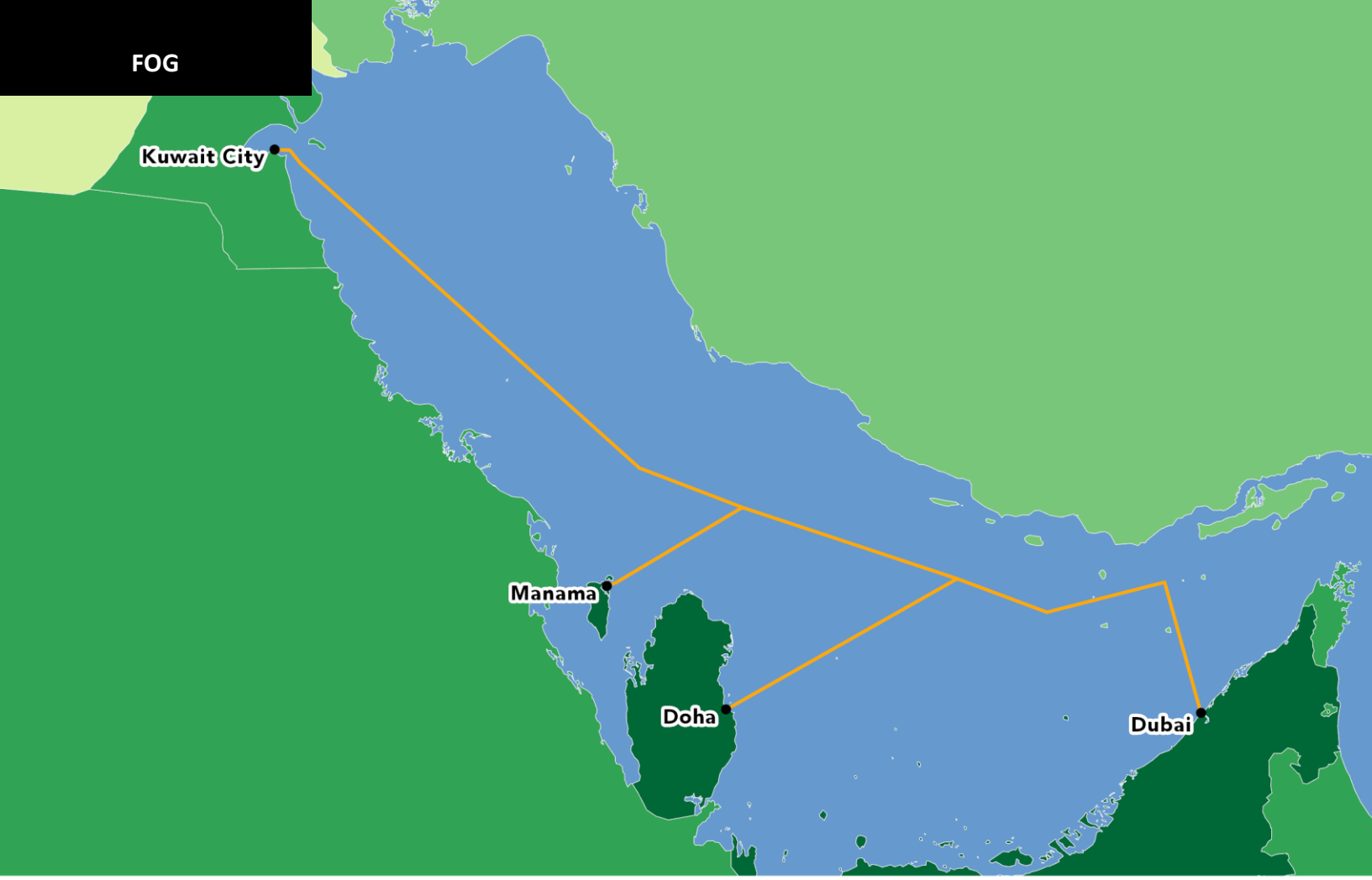
System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$20,000,000
Length (km)	685
Design Capacity (Tbps)	0.96
Fiber Pairs	6
Wavelengths per Fiber Pair	16
Capacity per Wavelength (Gbps)	10
Owners	Viatel
System Supplier	Huawei Marine, Nexans
System Installer	Nexans
Region	EMEA

Landing Points

- Corvo (Azores)
- Faial (Azores)
- Graciosa (Azores)
- Flores (Azores)

View industry news related to this cable system



FIBER OPTIC GULF

System Details

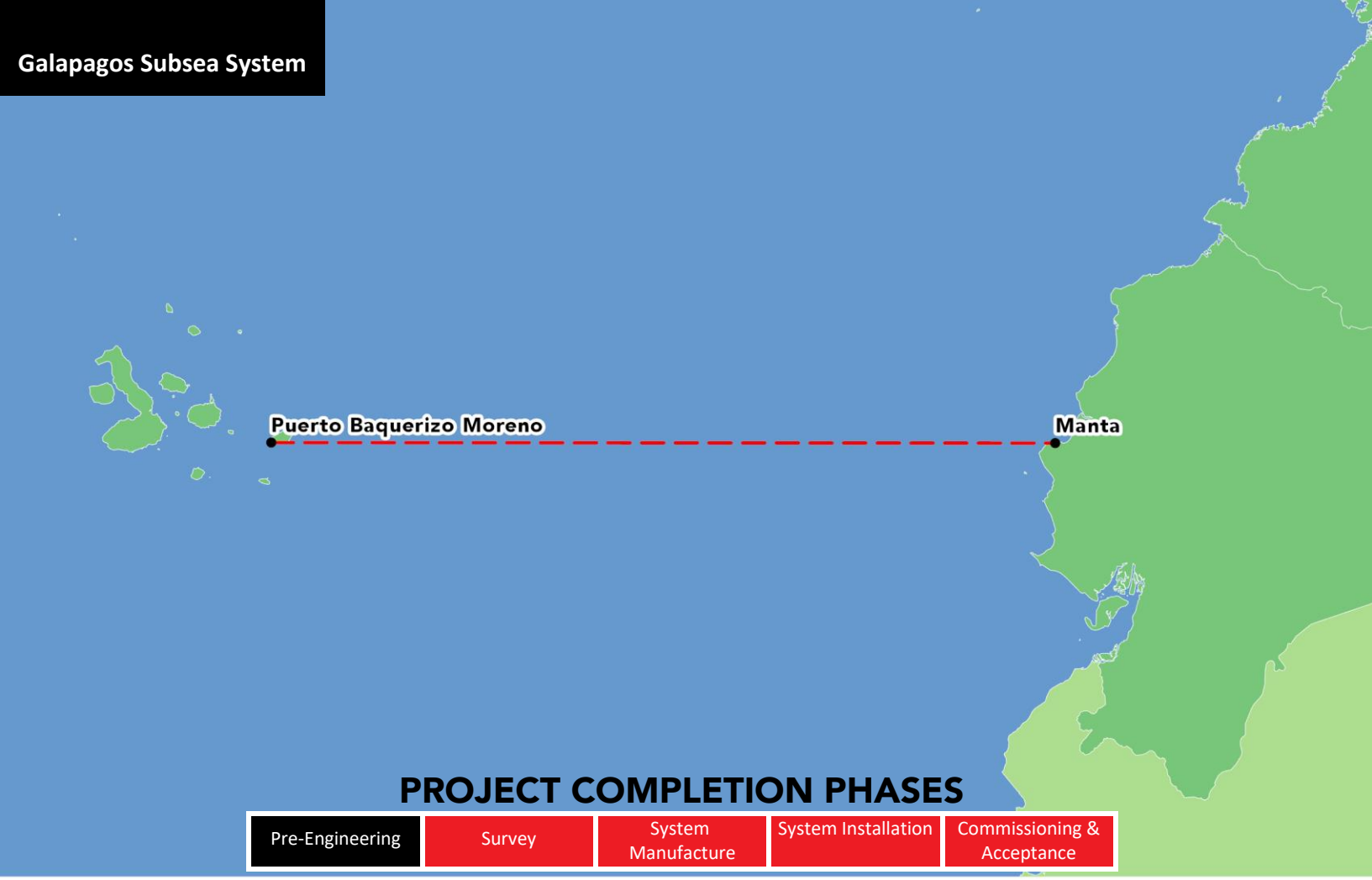
RFS Year	1998
EOS Year	2023
Est. System Cost (USD)	$80,000,000
Length (km)	1,286
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.02
Fiber Pairs	4
Owners	Bahrain Telephone Co., Kuwait Ministry of Communications, Qatar Telecommunication Company, UAE Telecommunications Company
System Supplier	Fujitsu
Region	EMEA

Landing Points

- Manama (Bahrain)
- Dubai (United Arab Emirats)
- Kuwait City (Kuwait)
- Doha (Qatar)

View industry news related to this cable system

Galapagos Subsea System



ECUADOR - GALAPAGOS ISLANDS

System Details

RFS Year	2020
EOS Year	2045
Length (km)	1,000
Owners	CNT EP
Region	Americas

Landing Points

- Puerto Baquerizo Moreno (Ecuador)
- Manta (Ecuador)

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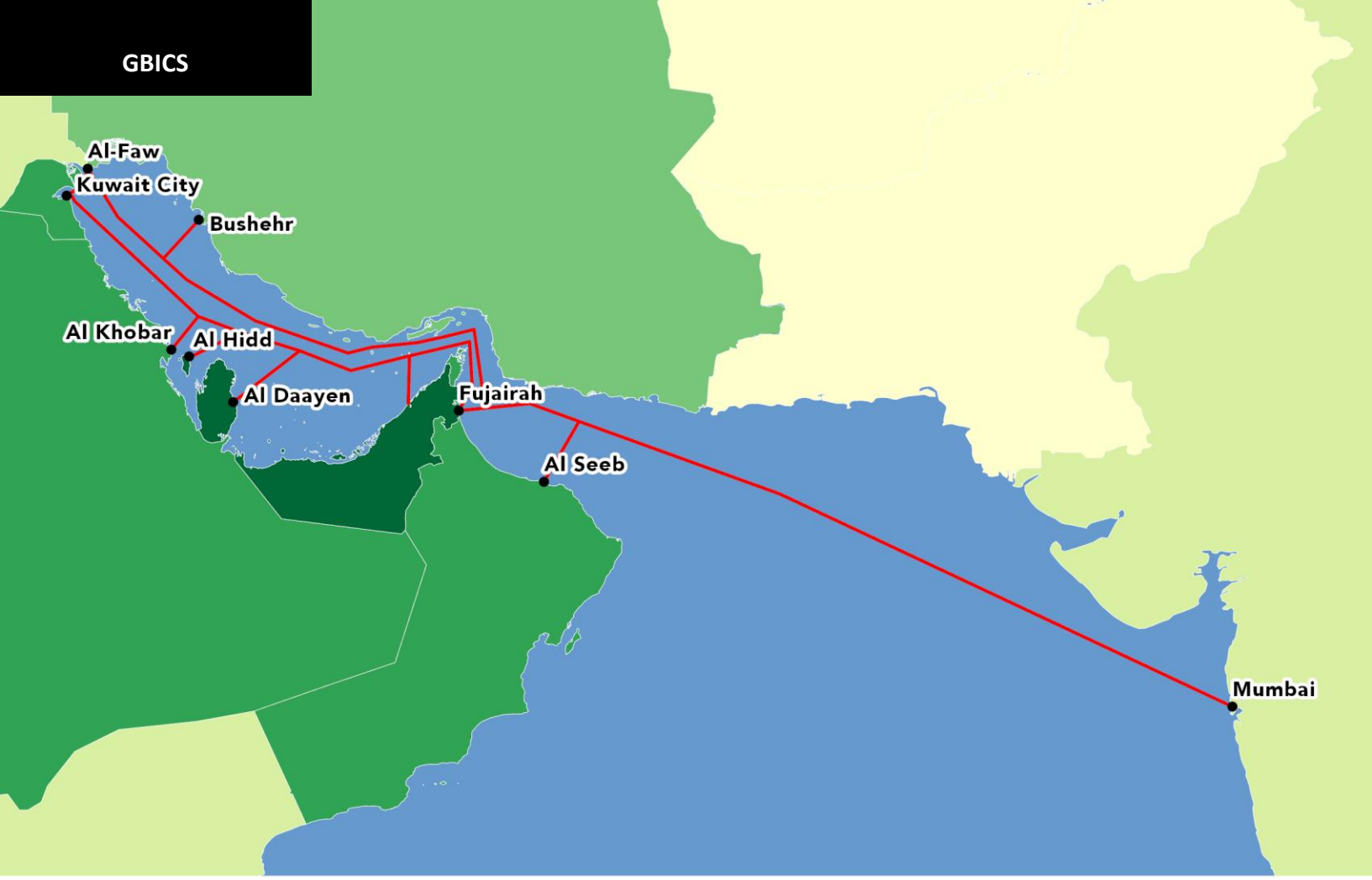


GULF BRIDGE INTERNATIONAL CABLE SYSTEM

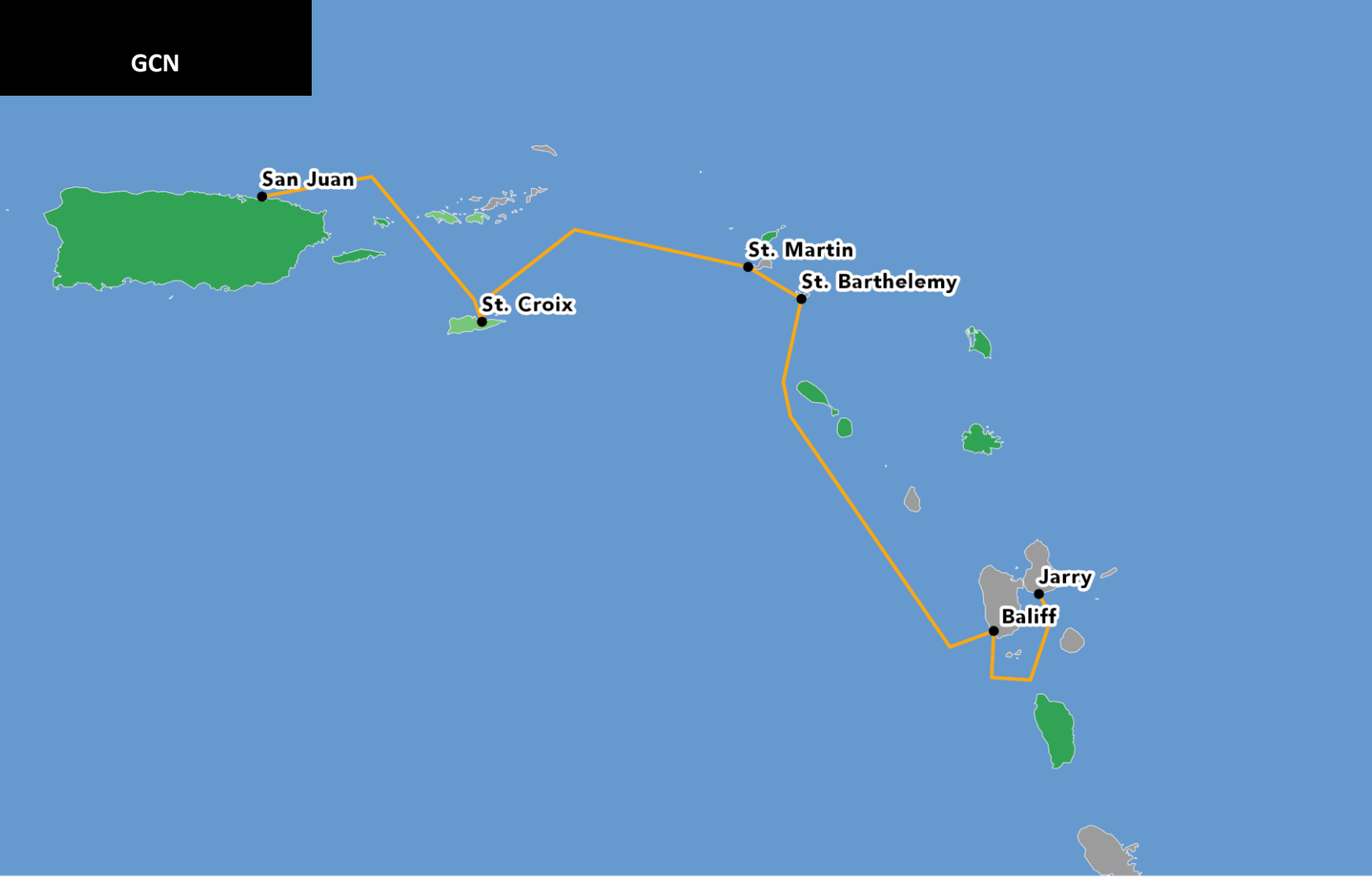
System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$445,000,000
Length (km)	4,719
Design Capacity (Tbps)	51.2
Fiber Pairs	4
Wavelengths per Fiber Pair	128
Capacity per Wavelength (Gbps)	100
Owners	Gulf Bridge International, Inc.
System Supplier	TE SubCom
Upgrader	Xtera
Upgrade Year	2012
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Mumbai (India)
- Fujairah (United Arab Emirates)
- Al-Faw (Iraq)
- Al Khobar (Saudi Arabia)
- Al Daayen (Qatar)
- Kuwait City (Kuwait)
- Bushehr (Iran)
- Al Seeb (Oman)
- Al Hidd (Bahrain)

View industry news related to this cable system



GLOBAL CARIBBEAN NETWORK

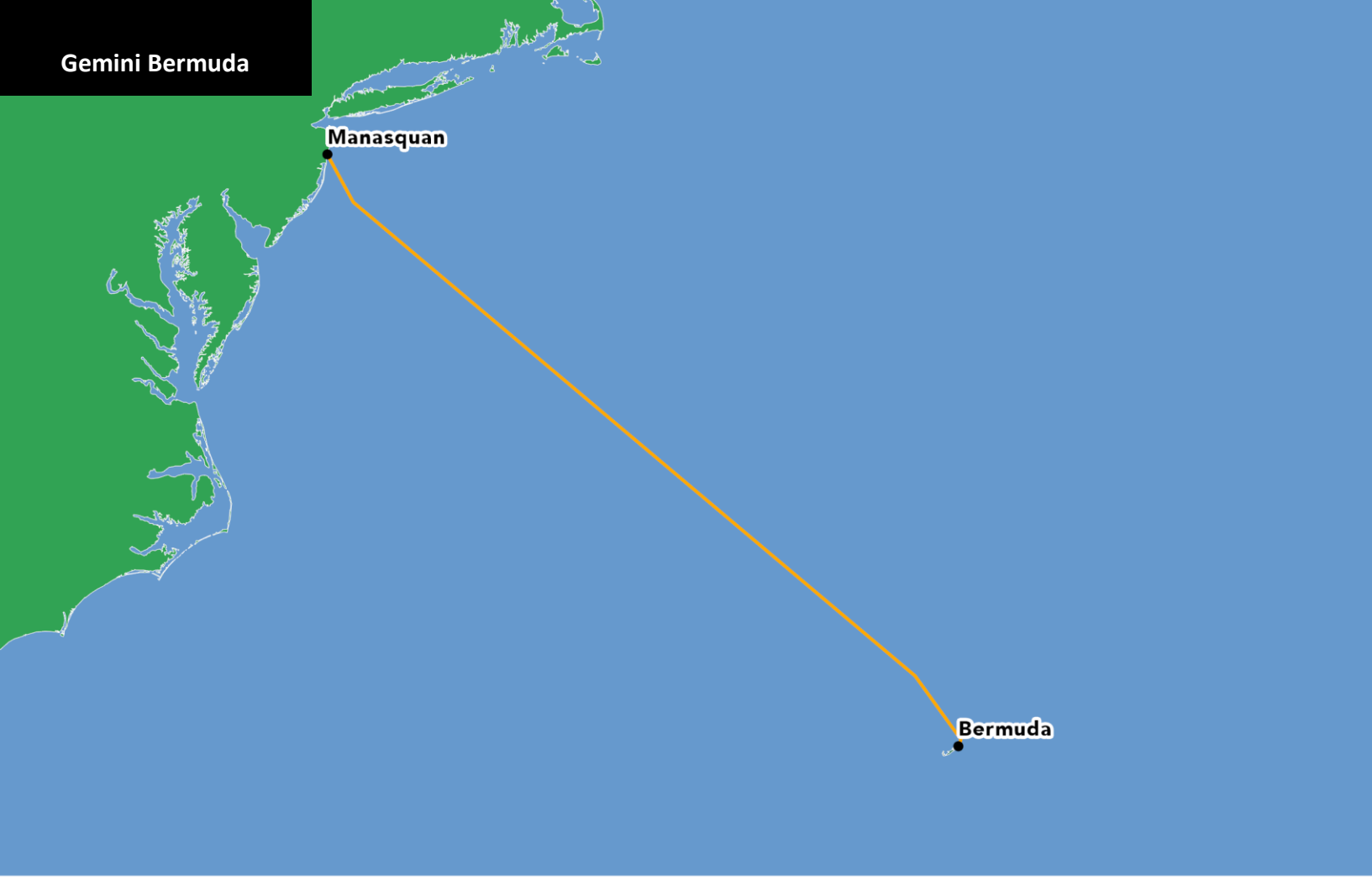
System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$17,520,000
Length (km)	1,926
Initial Capacity (Tbps)	1.2
Design Capacity (Tbps)	5
Owners	Global Carribean Network
System Installer	Alcatel Submarine Networks
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	40
Region	Americas

Landing Points

- St Croix (United States)
- St Martin (Guadeloupe)
- Jarry (Guadeloupe)
- San Juan (Puerto Rico)
- St Barthelemy (Guadeloupe)
- Baliff (Guadeloupe)

View industry news related to this cable system



GEMINI BERMUDA

System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$40,000,000
Length (km)	1,500
Design Capacity (Tbps)	2.5
Owners	C&W, Verizon
System Installer	Orange Marine
Upgrader	Xtera
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	Americas

Landing Points

- (Bermuda)
- Manasquan (United States)

View industry news related to this cable system

GEORGIA-RUSSIA

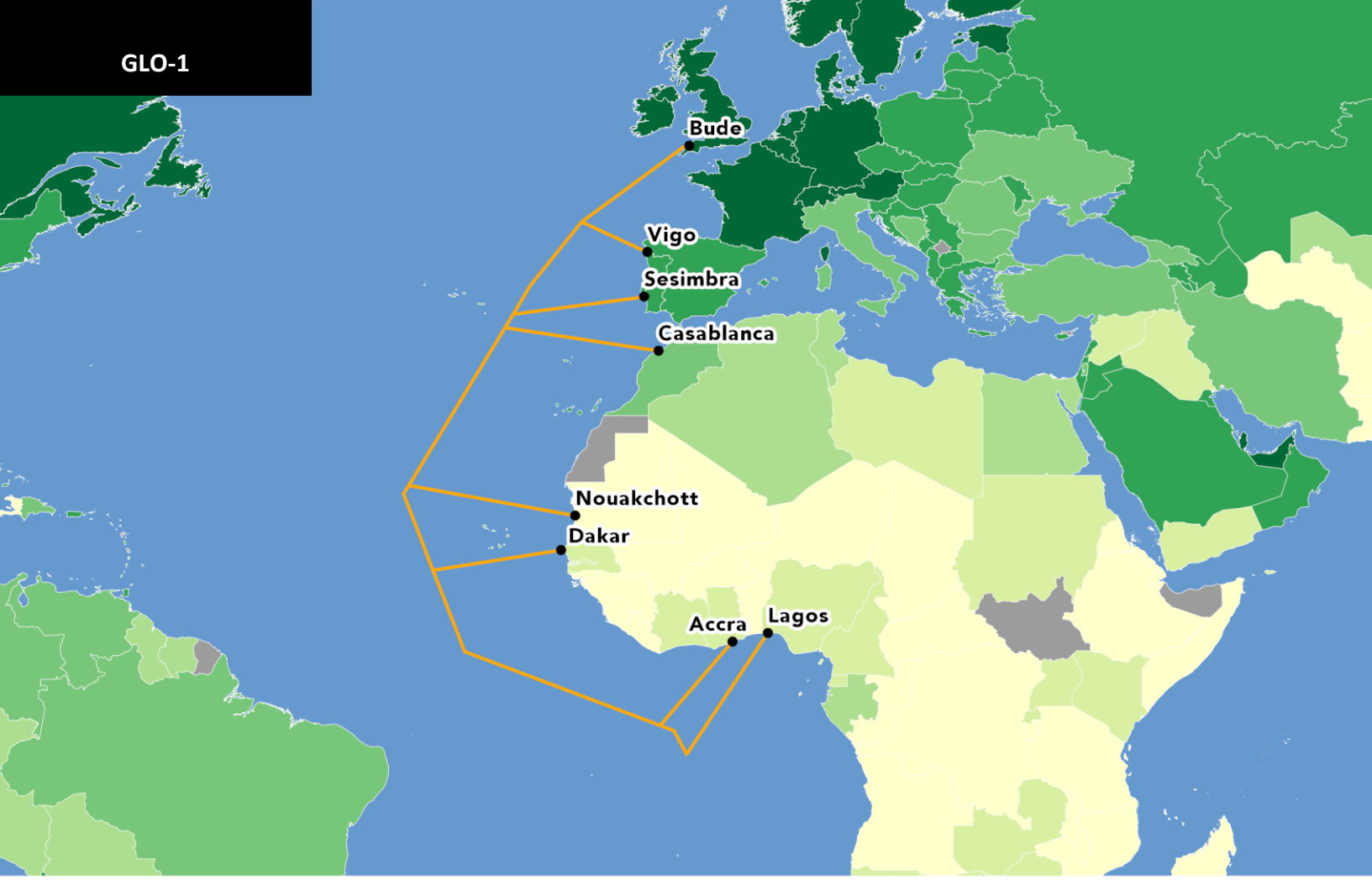
System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$20,000,000
Length (km)	280
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	4
Owners	DanTelco, FOPTNET, Rostelecom
Region	EMEA

Landing Points

- Novorossiysk (Russia)
- Poti (Georgia)
- Sochi (Russia)

GLO-1



GLOBACOM-1

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$260,000,000
Length (km)	8,717
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	2.5
Fiber Pairs	2
Owners	Globacom Ltd.
System Supplier	IT International Telecom
System Installer	Alcatel Submarine Networks, IT International Telecom
Region	EMEA

Landing Points

- Accra (Ghana)
- Sesimbra (Portugal)
- Lagos (Nigeria)
- Casablanca (Morocco)
- Vigo (Spain)
- Nouakchott (Mauritania)
- Dakar (Senegal)
- Bude (United Kingdom)

View industry news related to this cable system

GLOBENET

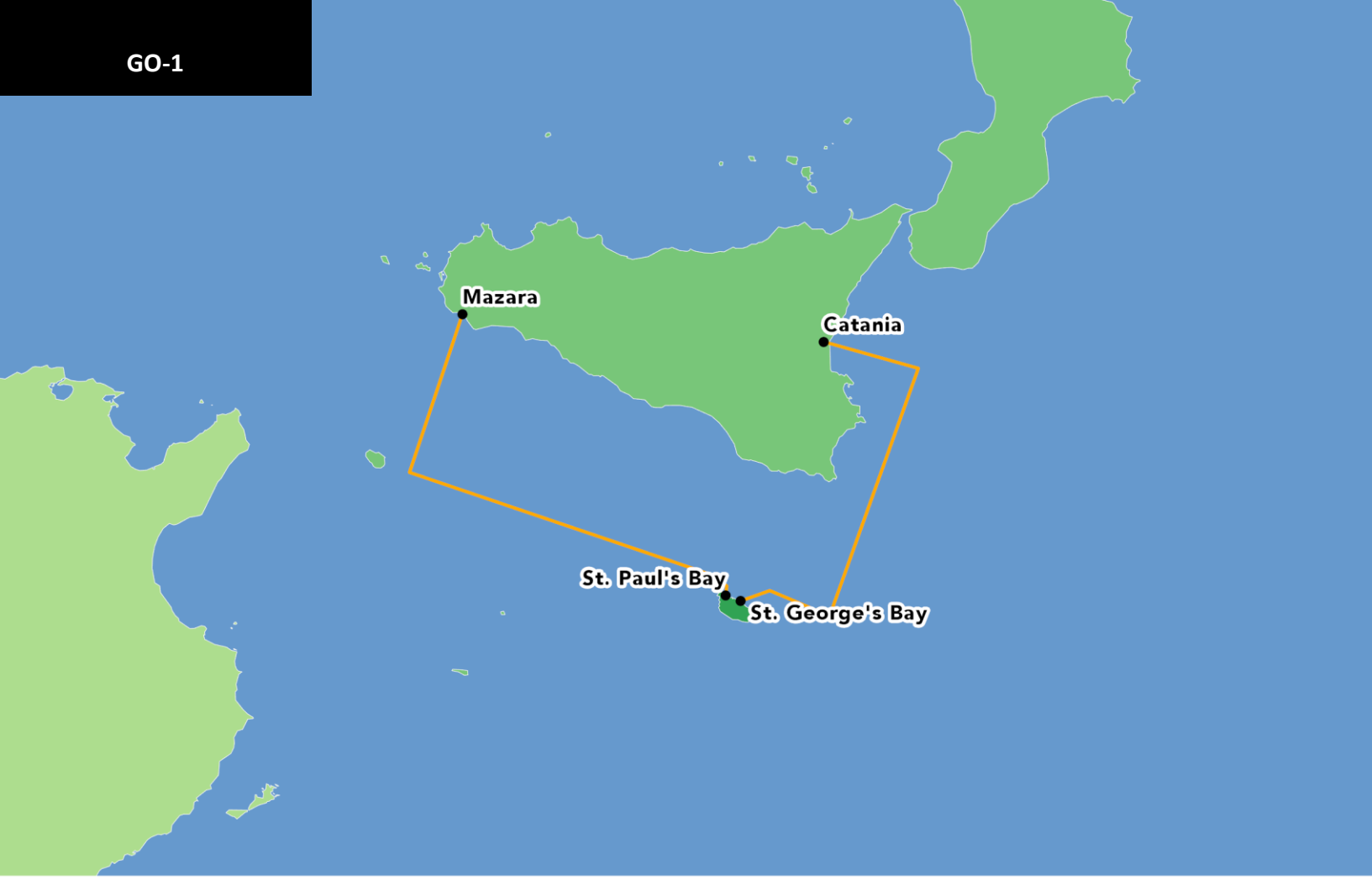
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$610,000,000
Length (km)	22,690
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	4.6
Fiber Pairs	4
Capacity per Wavelength (Gbps)	100
Owners	Globenet
System Supplier	TE SubCom
Upgrader	Xtera, Xtera
Upgrade Year	2010, 2016
Upgrade Capacity (Gbps)	100, 100
Region	Americas

Landing Points

- Tuckerton (United States)
- Rio de Janeiro (Brazil)
- Fortaleza (Brazil)
- Barranquilla (Colombia)
- St. Davd's (Bermuda)
- Maiquetia (Venezuela)
- Boca Raton (United States)

View industry news related to this cable system



GO-1

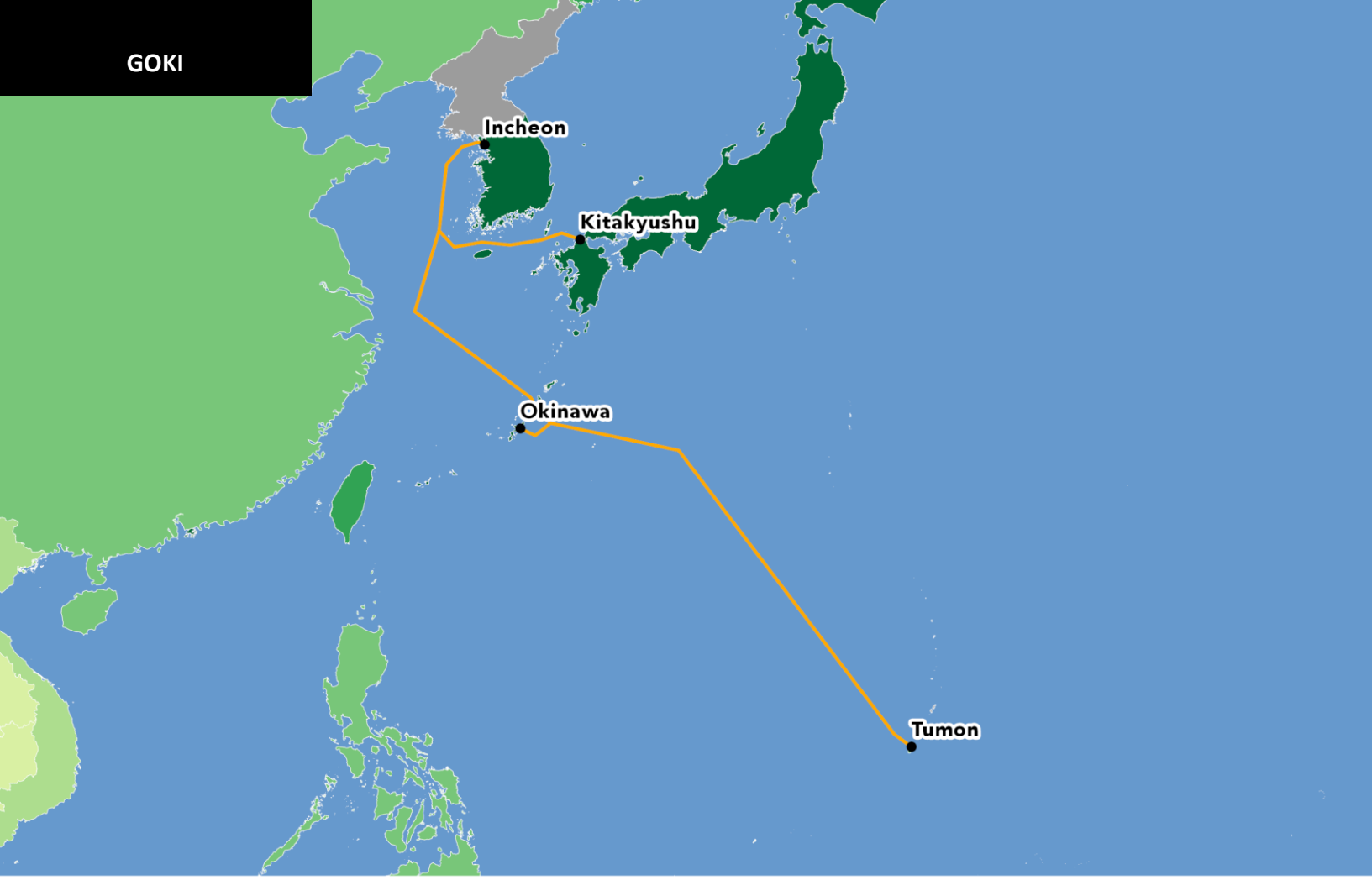
System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$10,000,000
Length (km)	290
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.02
Owners	GO
System Installer	Elettra
Region	EMEA

Landing Points

- St Paul's Bay (Malta)
- Mazara (Italy)
- St George's Bay (Malta)
- Catania (Italy)

View industry news related to this cable system



GOKI

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$120,000,000
Length (km)	4,200
Design Capacity (Tbps)	0.08
System Installer	Kokusai Cable Ship
Region	AustralAsia

Landing Points

- Tumon (Guam)
- Kitakyushu (Japan)
- Okinawa Prefecture (Japan)
- Incheon (Korea)

View industry news related to this cable system

GONDWANA-1

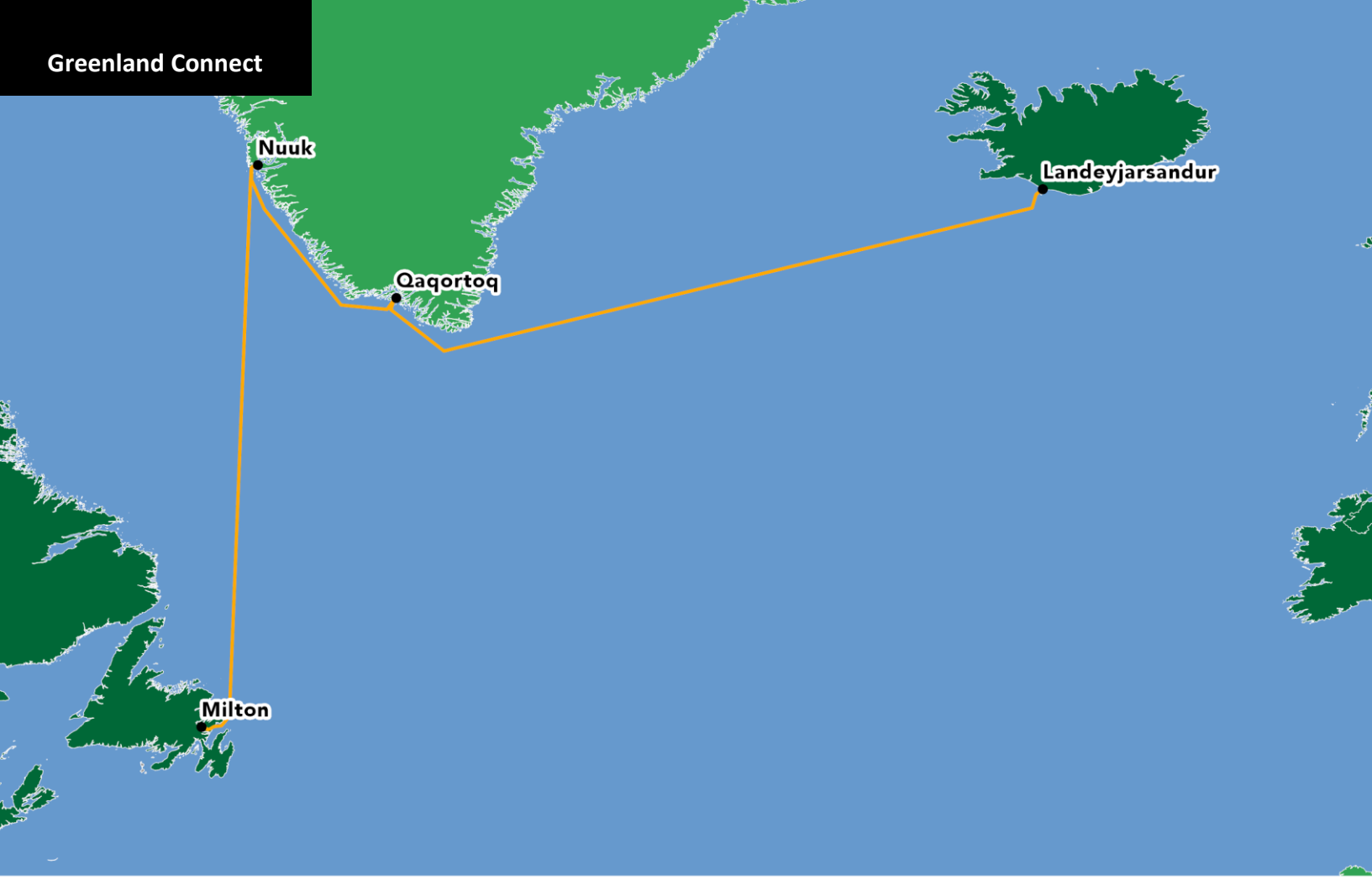
System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$57,500,000
Length (km)	2,152
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	0.64
Owners	OPT Nouvelle Caledonie, Post and Telecommunications Office of New Caledonia
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Noum'ea (New Caledonia)
- Poindimie (New Caledonia)
- Lifou (New Caledonia)
- Mouli Island (New Caledonia)
- Sydney (Australia)

View industry news related to this cable system



GREENLAND CONNECT

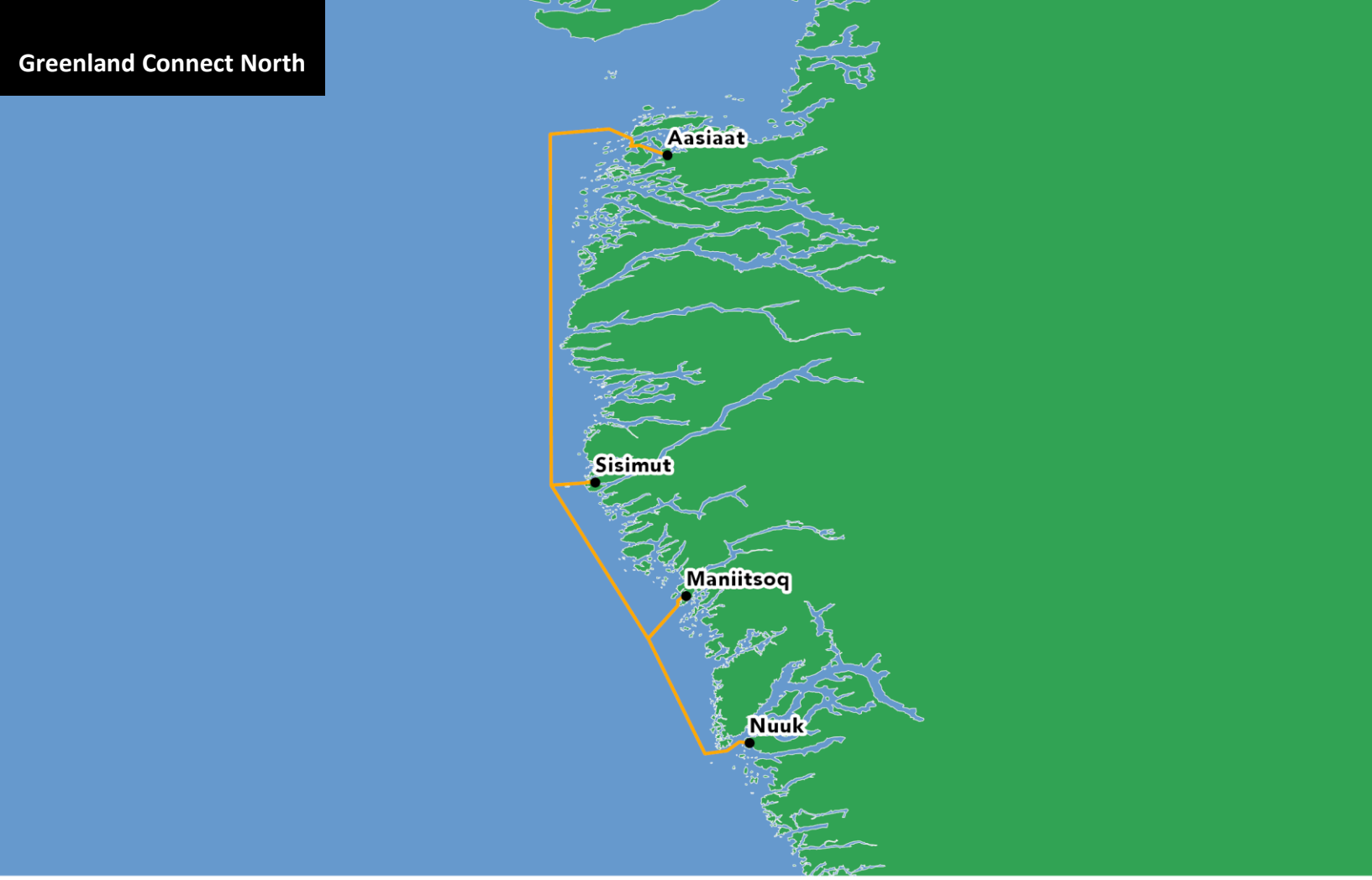
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$126,000,000
Length (km)	4,733
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	2.56
Fiber Pairs	2
Wavelengths per Fiber Pair	62
Capacity per Wavelength (Gbps)	100
Owners	Tele Greenland
System Installer	Elettra
Upgrader	Huawei Marine
Upgrade Year	2017
Upgrade Capacity (Gbps)	100
Region	Americas, Transatlantic

Landing Points

- Nuuk (Greenland)
- Landeyjarsandur (Iceland)
- Milton (Canada)
- Qaqortoq (Greenland)

View industry news related to this cable system



GREENLAND CONNECT NORTH

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$80,000,000
Length (km)	680
Design Capacity (Tbps)	4.8
Capacity per Wavelength (Gbps)	100
Owners	Tele Greenland
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Nuuk (Greenland)
- Sisimiut (Greenland)
- Maniitsoq (Greenland)
- Aasiaat (Greenland)

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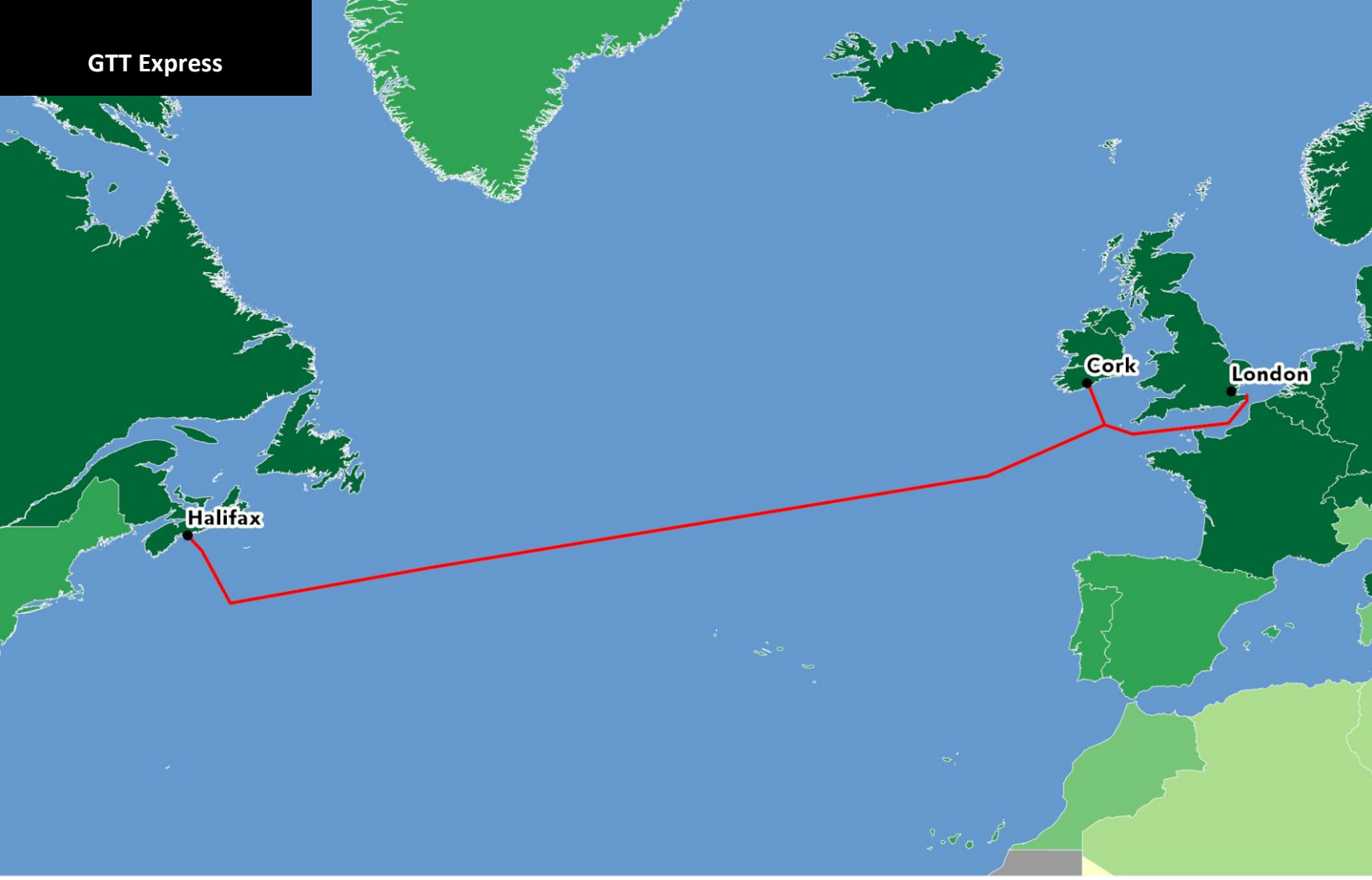


GTT EXPRESS

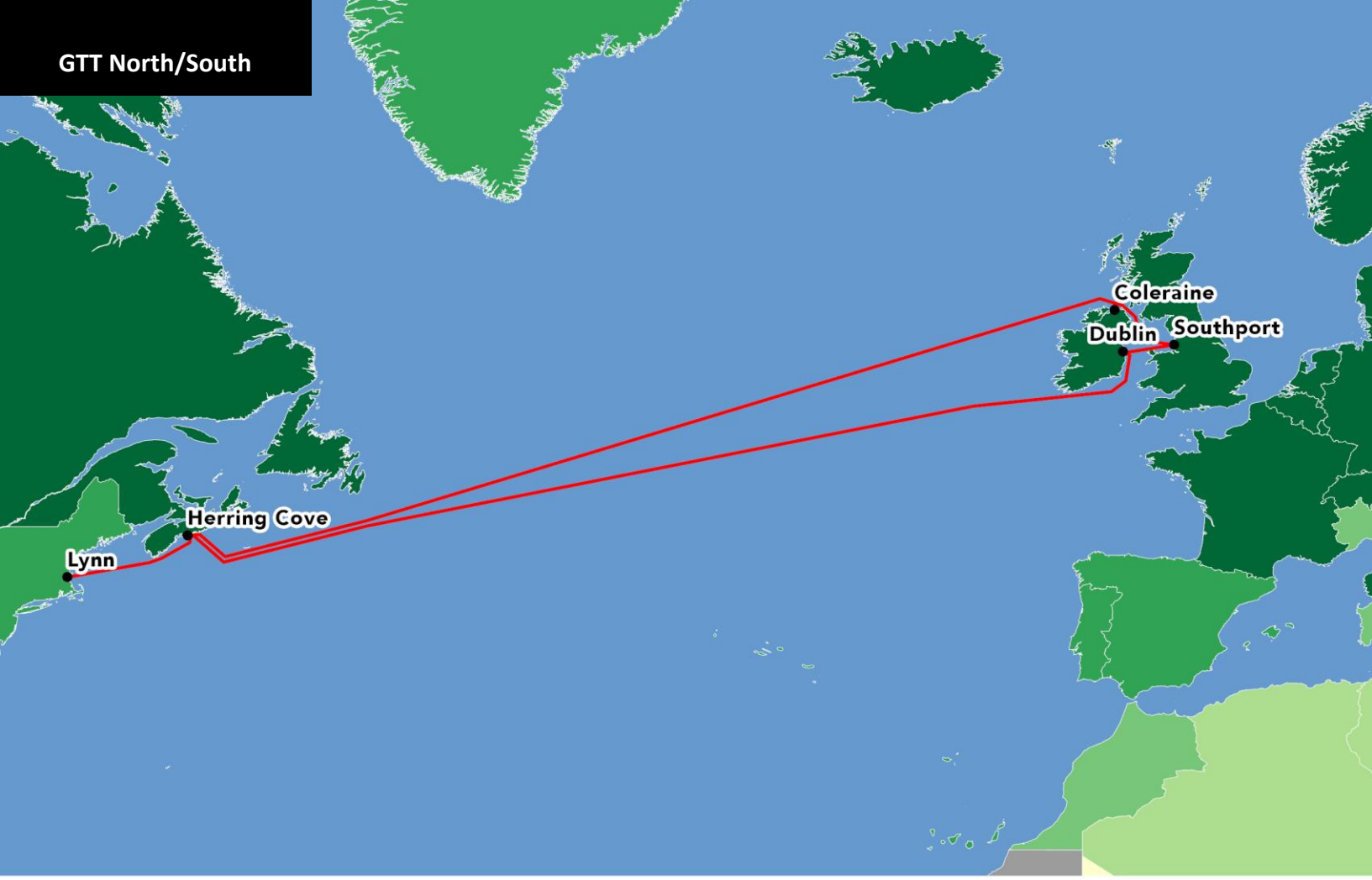
System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$120,000,000
Length (km)	4,600
Design Capacity (Tbps)	53
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	GTT Communications
System Supplier	TE SubCom
Region	Transatlantic

Landing Points

- Cork (Ireland)
- Halifax (Canada)
- London (United Kingdom)

View industry news related to this cable system



GTT NORTH/SOUTH

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$320,000,000
Length (km)	12,111
Initial Capacity (Tbps)	10.16
Design Capacity (Tbps)	25
Fiber Pairs	4
Wavelengths per Fiber Pair	48
Capacity per Wavelength (Gbps)	100
Owners	GTT Communications
System Supplier	Tyco Telecommunications SSI
System Installer	FCR, Tyco Telecommunications SSI
Upgrader	Huawei Marine
Upgrade Year	2011
Upgrade Capacity (Gbps)	100
Region	Transatlantic

Landing Points

- Southport (United Kingdom)
- Dublin (Ireland)
- Herring Cove (Canada)
- Coleraine (Ireland)
- Lynn (United States)

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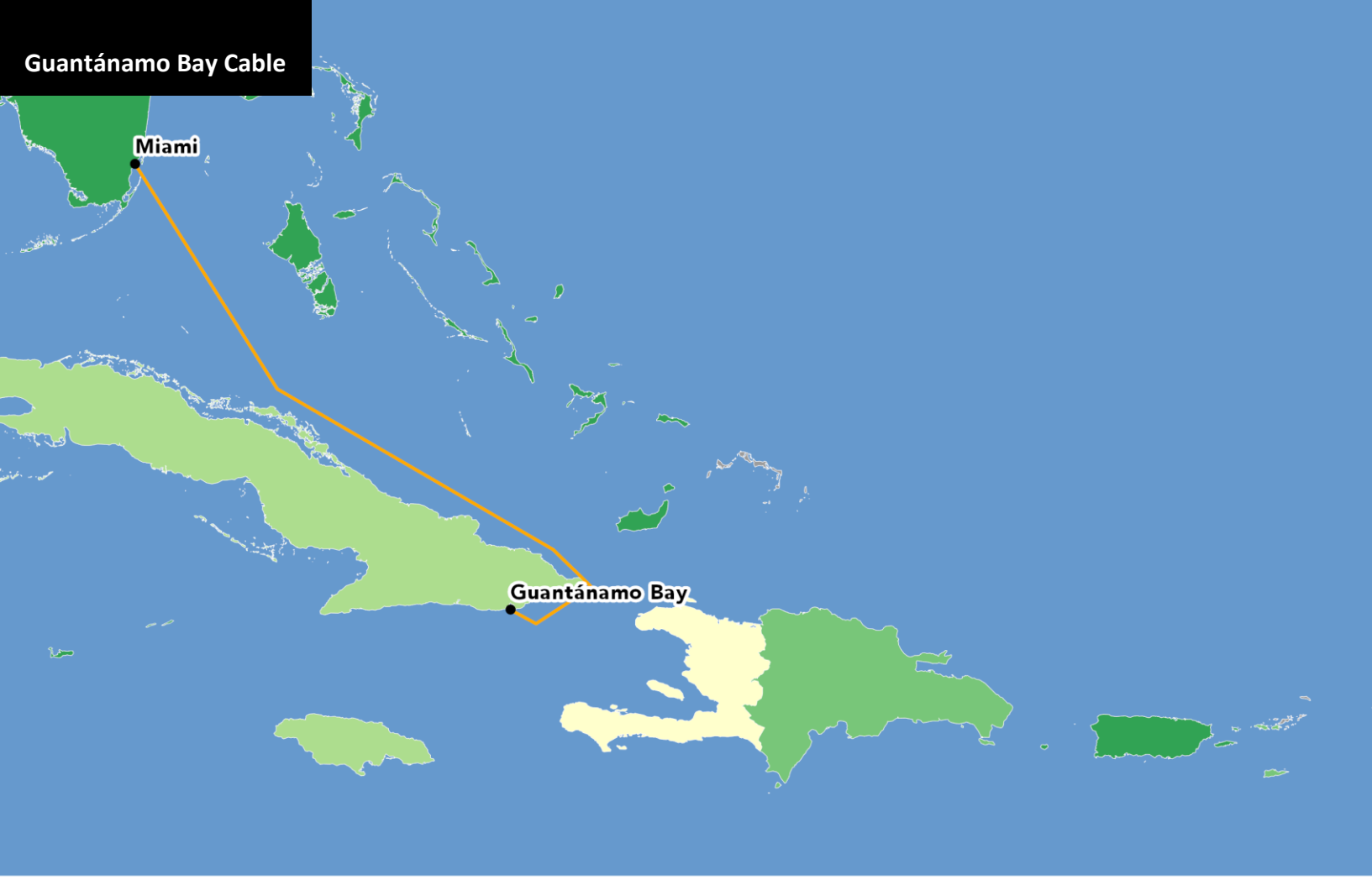


GUANTÁNAMO BAY CABLE

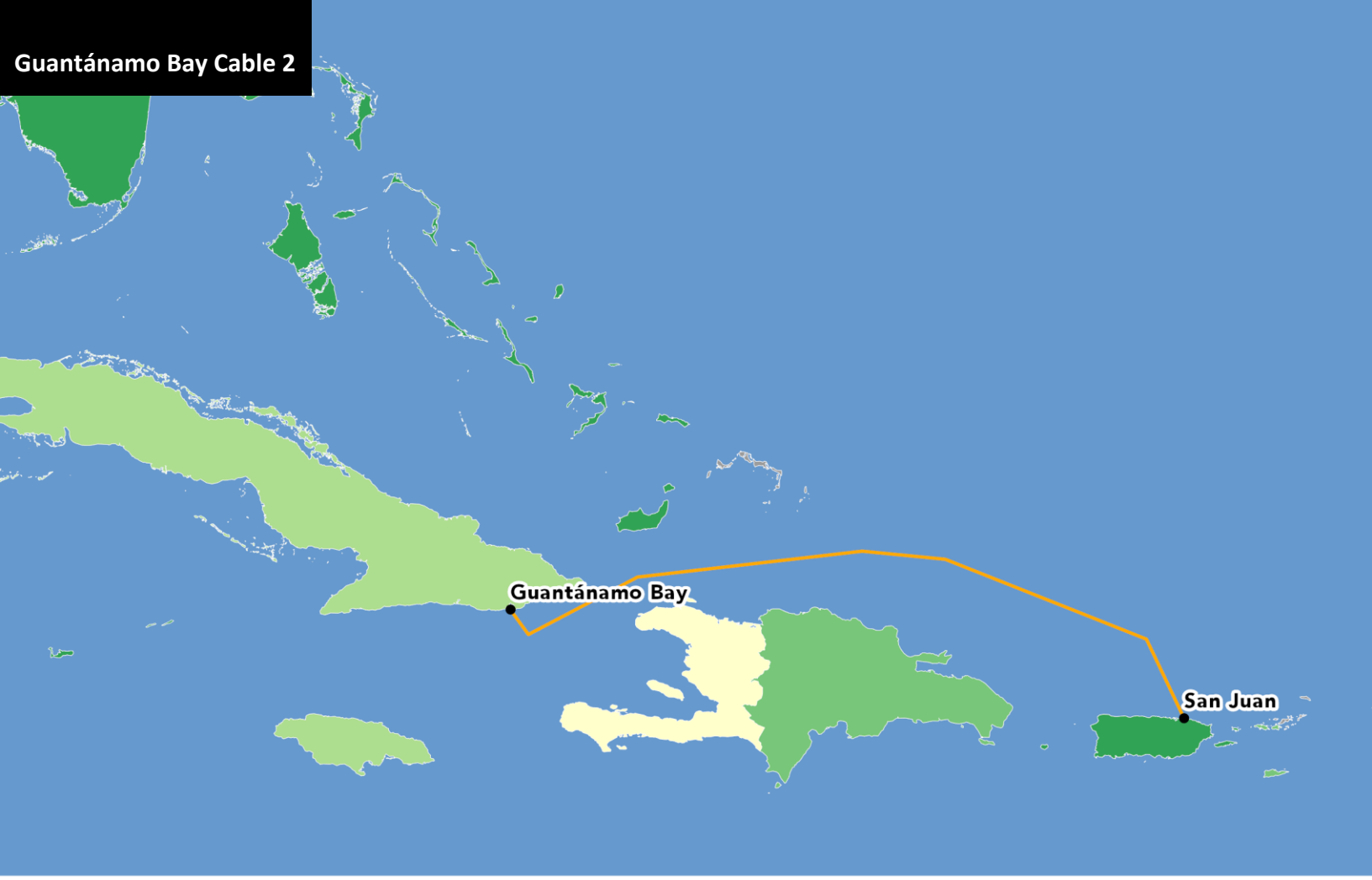
System Details

RFS Year	2016
EOS Year	2041
Est. System Cost (USD)	$31,000,000
Length (km)	1,500
Capacity per Wavelength (Gbps)	100
Owners	US Government
System Supplier	Nexans, Xtera
System Installer	IT International Telecom
Region	Americas

Landing Points

- Guantánamo Bay (Cuba)
- Miami (United States)

View industry news related to this cable system



GUANTÁNAMO BAY CABLE 2

System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$30,000,000
Length (km)	1,200
Owners	US Government
System Supplier	Xtera
Region	Americas

Landing Points

- Guantánamo Bay (Cuba)
- San Juan (Puerto Rico)

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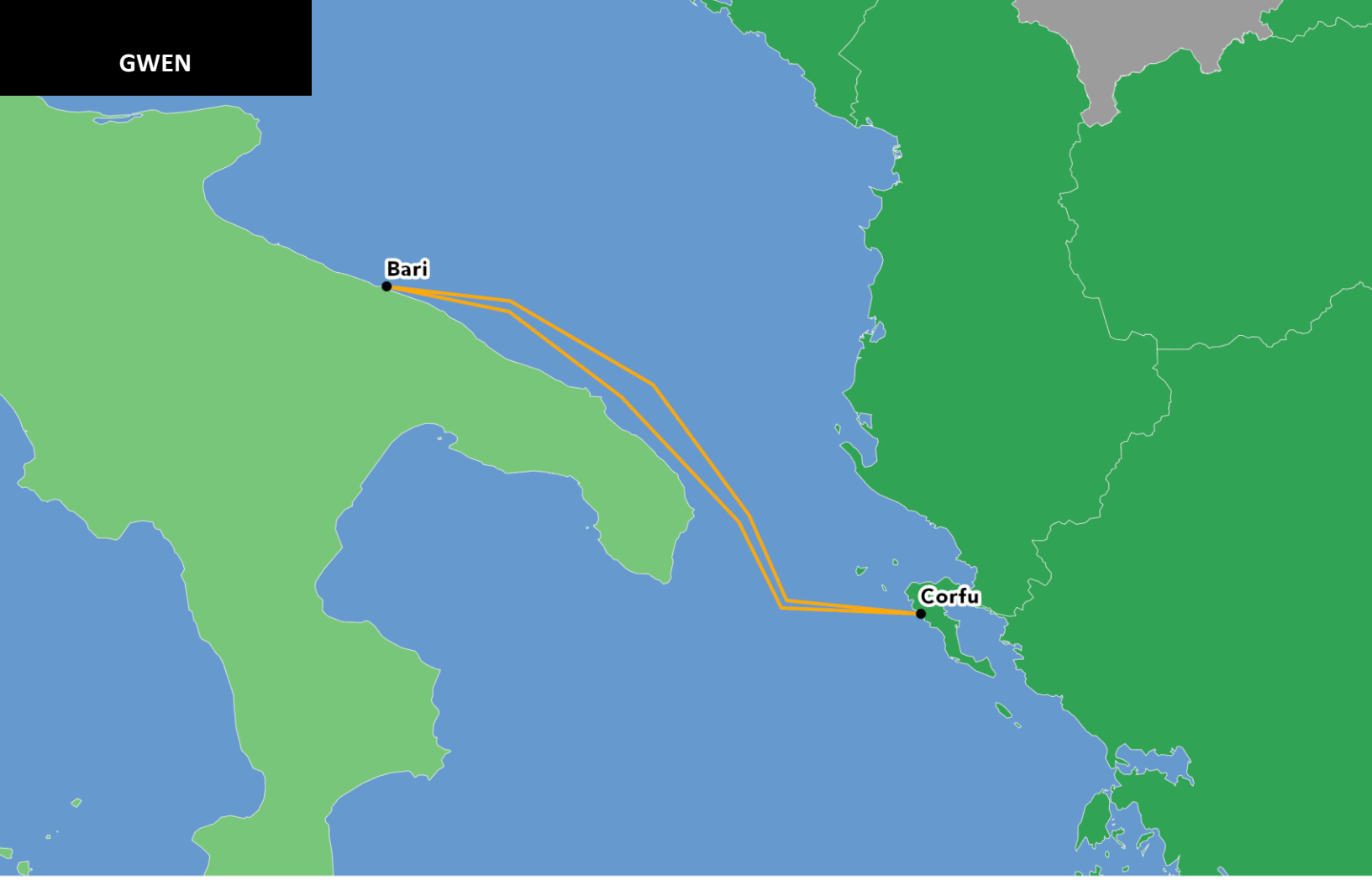

GREECE TO WESTERN EUROPE NETWORK

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$20,000,000
Length (km)	647
Fiber Pairs	4
Owners	OTE
Region	EMEA

Landing Points

- Corfu (Greece)
- Bari (Italy)

View industry news related to this cable system

H2 CABLE

System Details

RFS Year	2022
EOS Year	2047
Est. System Cost (USD)	$500,000,000
Length (km)	21,700
Owners	H2 Cable
System Supplier	SubCom
System Installer	SubCom
Region	Transpacific

Landing Points

- Chung Hom Kok (Hong Kong)
- Sydney (Australia)
- Los Angeles (United States)

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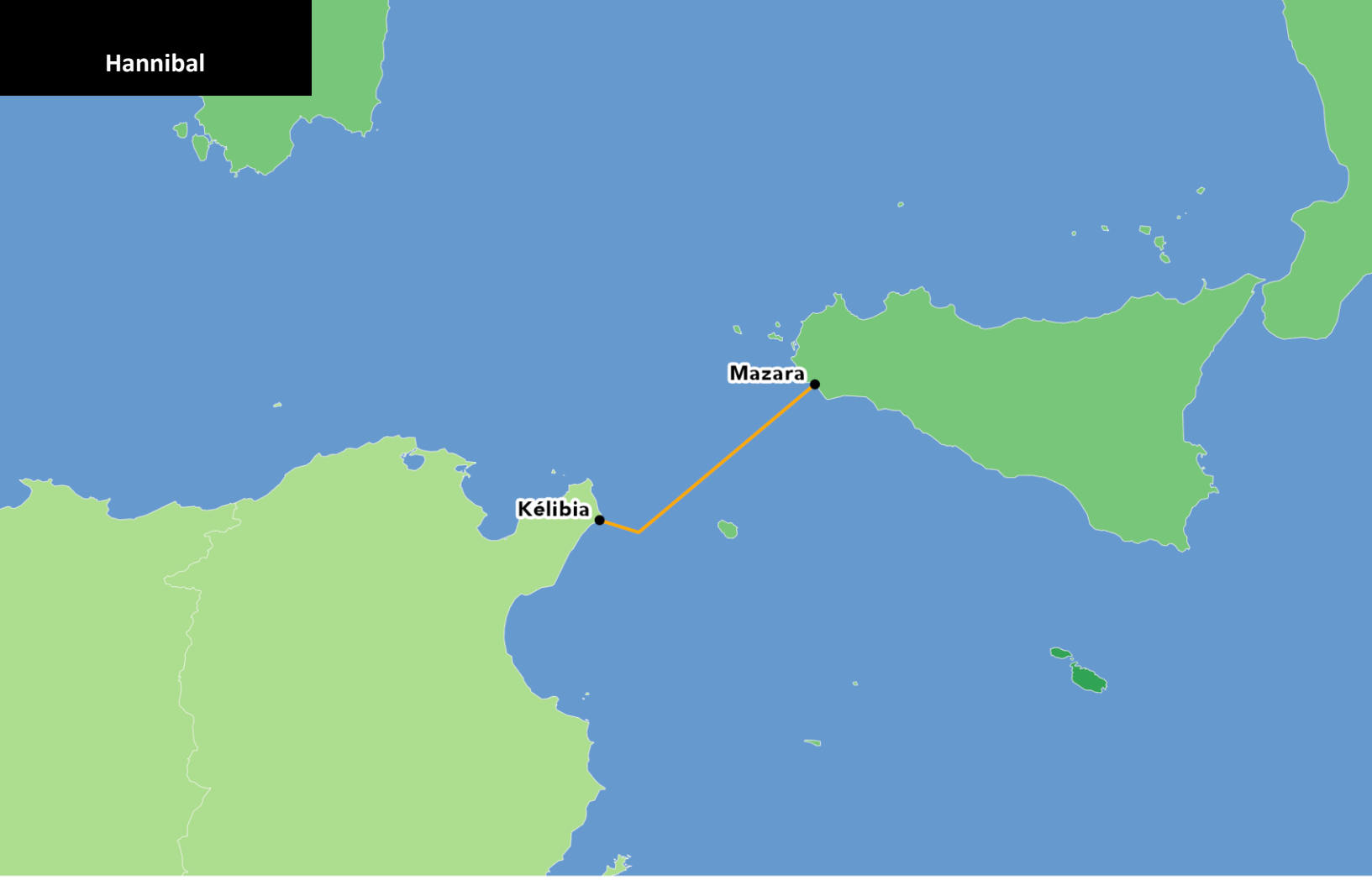


HANNIBAL

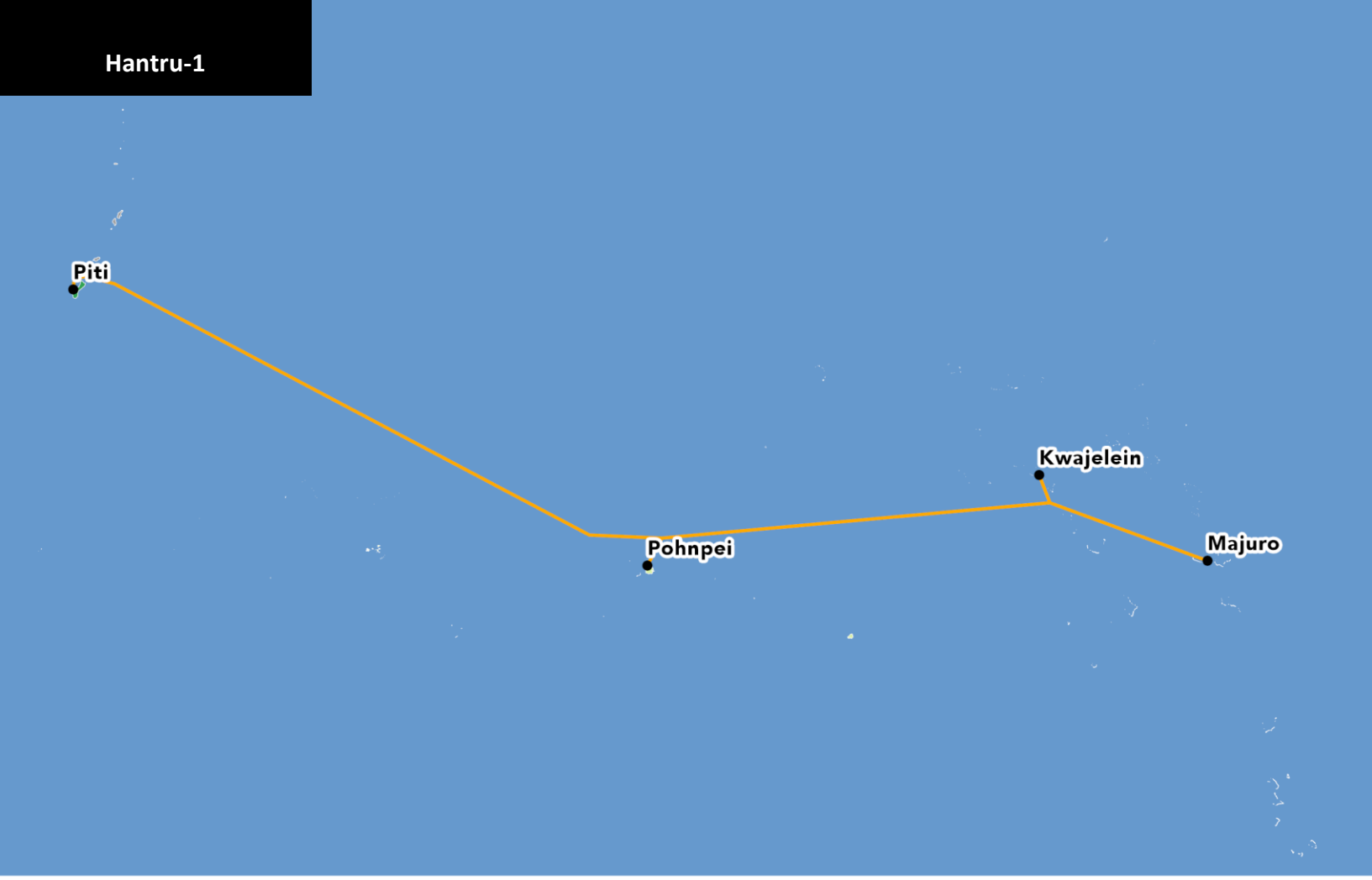
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$10,000,000
Length (km)	180
Design Capacity (Tbps)	9.6
Fiber Pairs	3
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	40
Owners	Tunisie Telecom
System Supplier	Huawei Marine
System Installer	Global Marine Systems Limited
Region	EMEA

Landing Points

- Mazara (Italy)
- Kélibia (Tunisia)

View industry news related to this cable system



HANTRU-1

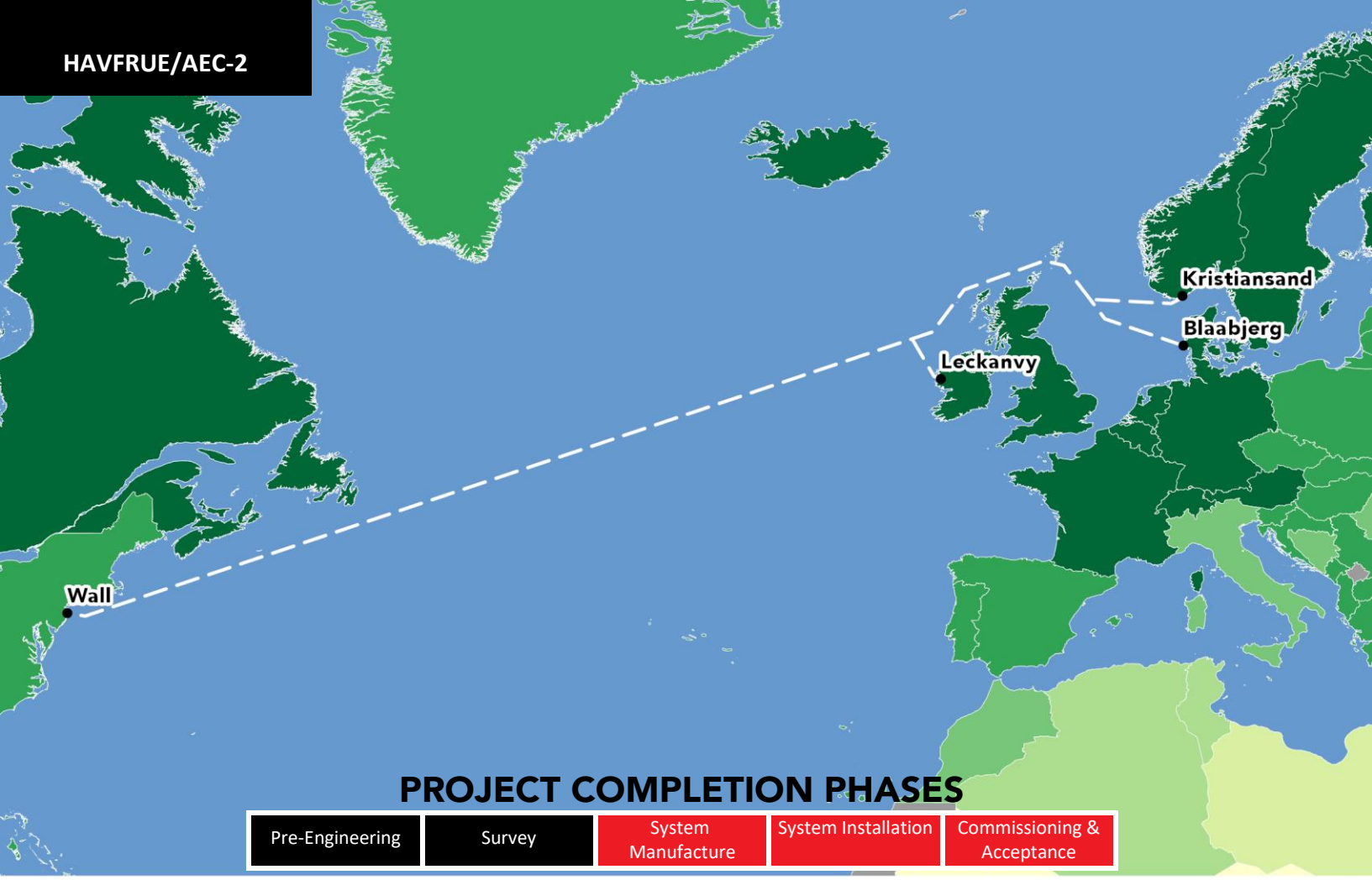
System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$130,000,000
Length (km)	2,908
Owners	Federated States of Micronesia Telecommunications Authority, Hannon Armstrong
System Supplier	TE SubCom
Region	AustralAsia

Landing Points

- Pohnpei (Micronesia)
- Majuro (Marshall Islands)
- Piti (Guam)
- Kwajalein Atoll (Marshall Islands)

View industry news related to this cable system



HAVFRUE/AEC-2

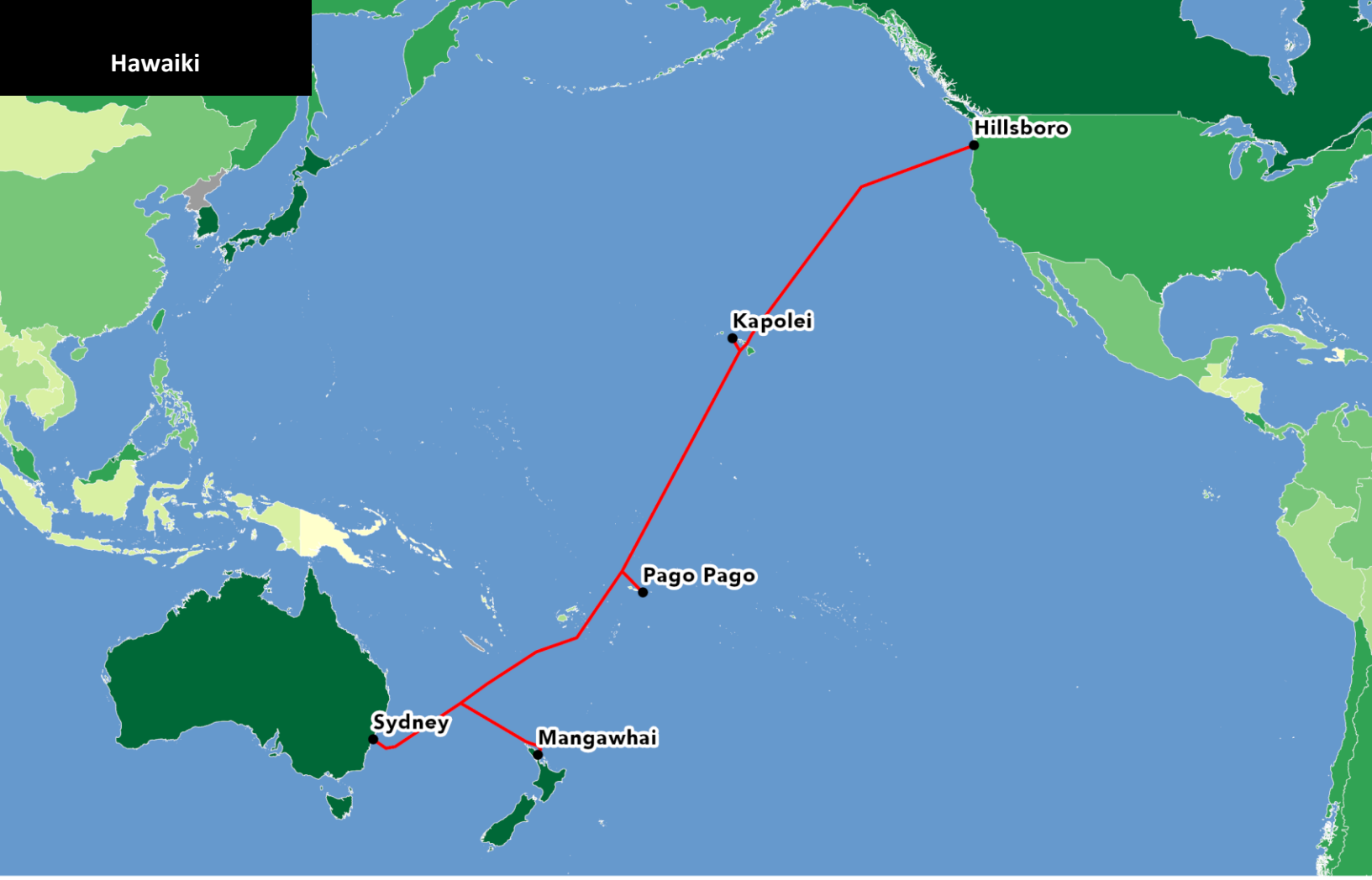
System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$200,000,000
Length (km)	8,179
Design Capacity (Tbps)	108
Fiber Pairs	6
Owners	AquaComms, Bulk Infrastructure AS, Facebook, Google
System Supplier	SubCom
System Installer	SubCom
Region	Transatlantic

Landing Points

- Kristiansand (Norway)
- Wall Township (United States)
- Leckanvy (Ireland)
- Blaabjerg (Denmark)

View industry news related to this cable system



HAWAIKI

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$350,000,000
Length (km)	15,000
Initial Capacity (Tbps)	5
Design Capacity (Tbps)	67
Fiber Pairs	4
Wavelengths per Fiber Pair	67
Capacity per Wavelength (Gbps)	250
Owners	Hawaiki Submarine Cable
System Supplier	TE SubCom
System Installer	TE SubCom
Region	AustralAsia; Transpacific

Landing Points

- Sydney (Australia)
- Hillsboro (United States)
- Kapolei (United States)
- Pago Pago (American Samoa)
- Mangawhai (New Zealand)

View industry news related to this cable system

HAWK CABLE SYSTEM

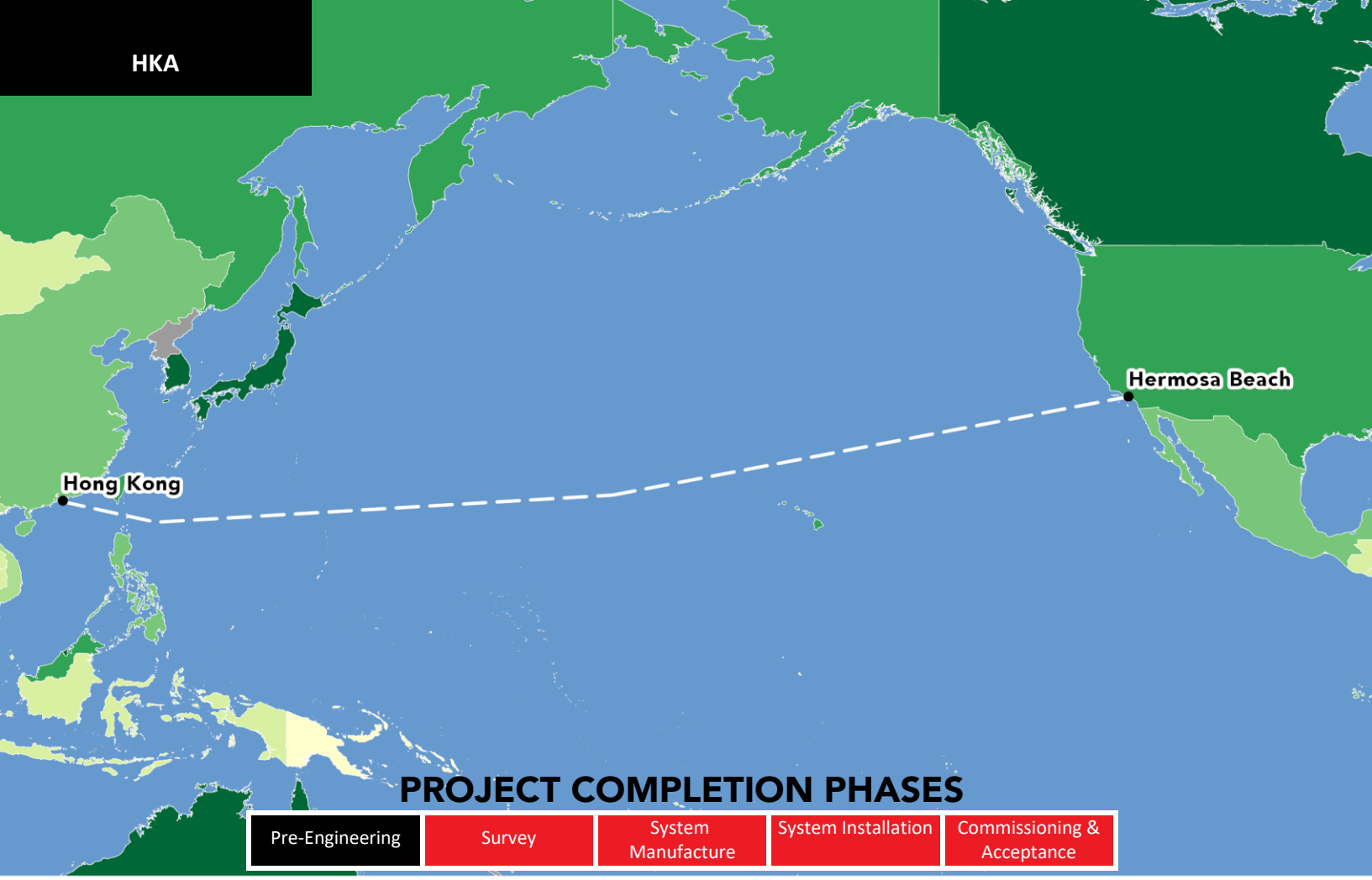
System Details

RFS Year	2011
EOS Year	2035
Est. System Cost (USD)	$250,000,000
Length (km)	3,181
Initial Capacity (Tbps)	2.72
Design Capacity (Tbps)	2.72
Fiber Pairs	4
Wavelengths per Fiber Pair	68
Capacity per Wavelength (Gbps)	10
Owners	Global Cloud Xchange
System Supplier	Fujitsu
System Installer	Elettra, Orange Marine
Region	EMEA

Landing Points

- Marseille (France)
- Alexandria (Egypt)
- Yeroskipos (Cyprus)

View industry news related to this cable system



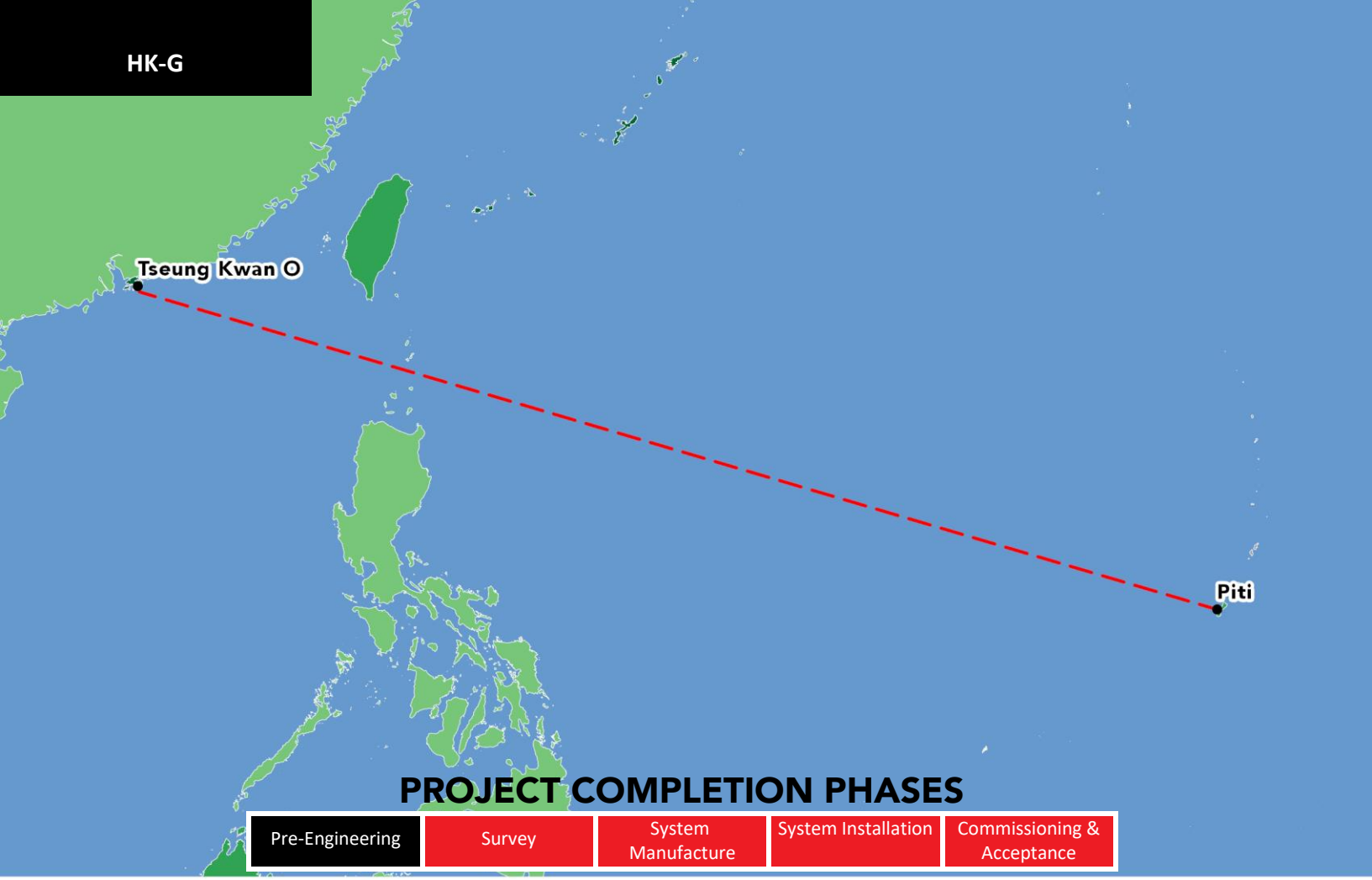
HONG KONG - AMERICA

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$325,000,000
Length (km)	13,000
Design Capacity (Tbps)	80
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Owners	China Telecom Corporation, China Unicom, Facebook, TATA Communications, Telstra
Region	Transpacific

Landing Points

- Hermosa Beach (United States)
- Hong Kong (Hong Kong)



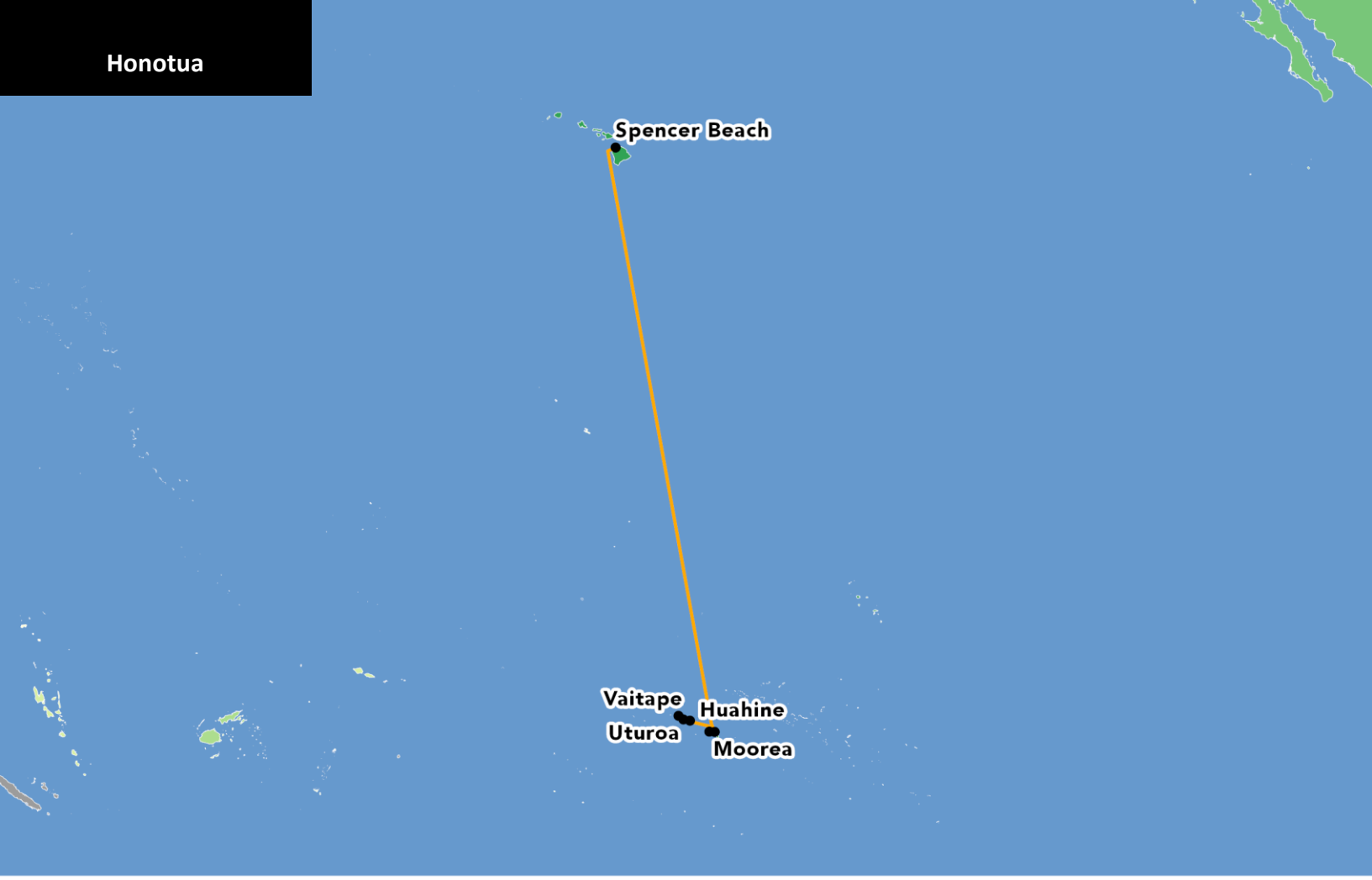
HONG KONG-GUAM

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$100,000,000
Length (km)	3,900
Design Capacity (Tbps)	48
Capacity per Wavelength (Gbps)	100
Owners	Google, RTI Connectivity
Region	AustralAsia

Landing Points

- Tseung Kwan O (Hong Kong)
- Piti (Guam)



HONOTUA

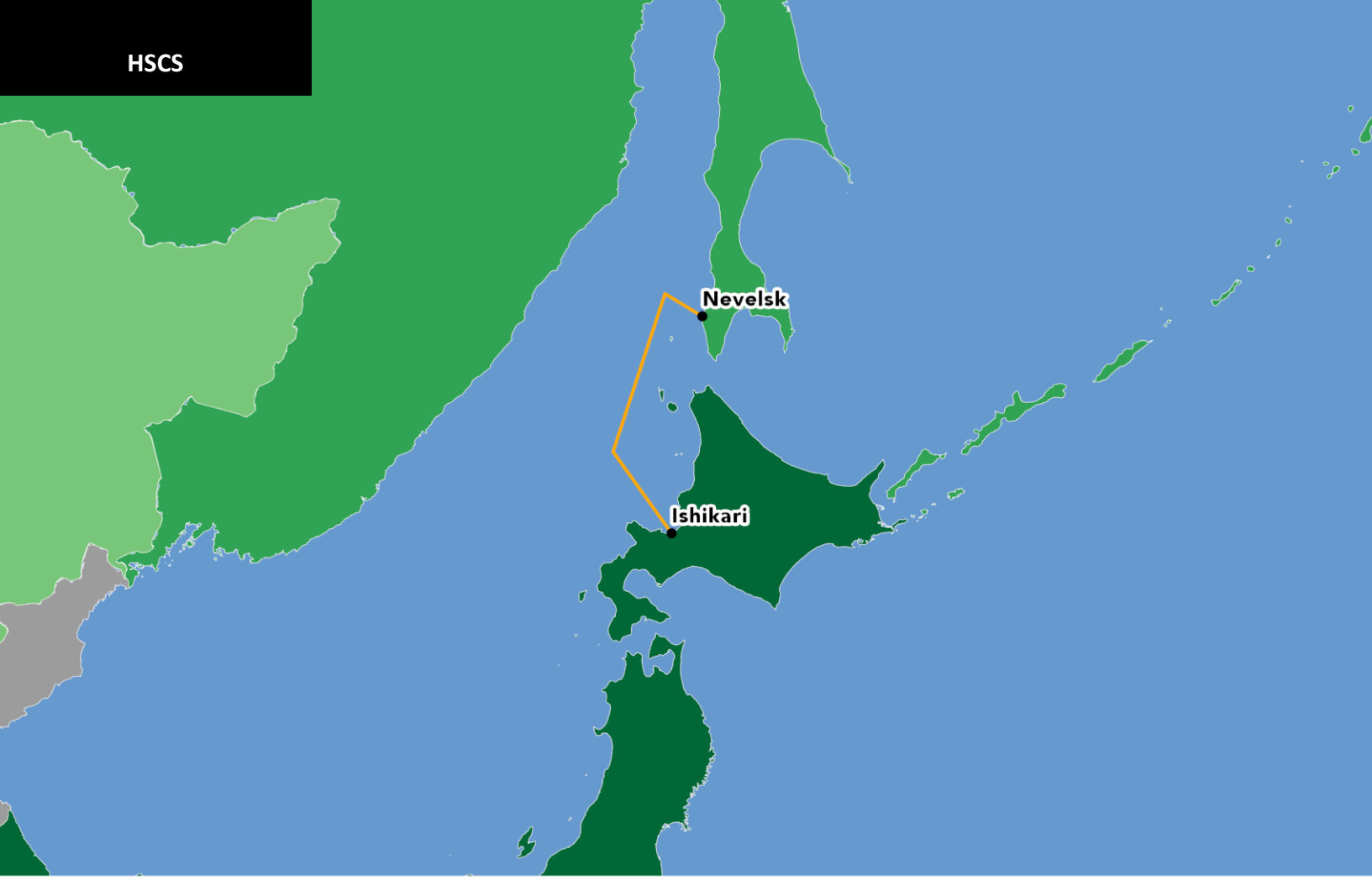
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$122,000,000
Length (km)	4,634
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	0.64
Owners	OPT French Polynesia
Region	AustralAsia

Landing Points

- Spencer Beach (United States)
- Papenoo (French Polynesia)
- Uturoa (French Polynesia)
- Huahine (French Polynesia)
- Vaitape (French Polynesia)
- Moorea (French Polynesia)

View industry news related to this cable system



HOKKAIDO-SAKHALIN CABLE SYSTEM

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$20,000,000
Length (km)	559
Design Capacity (Tbps)	0.64
Owners	KDD, TTK
System Installer	KDD
Region	AustralAsia

Landing Points

- Nevelsk (Russia)
- Ishikari (Japan)

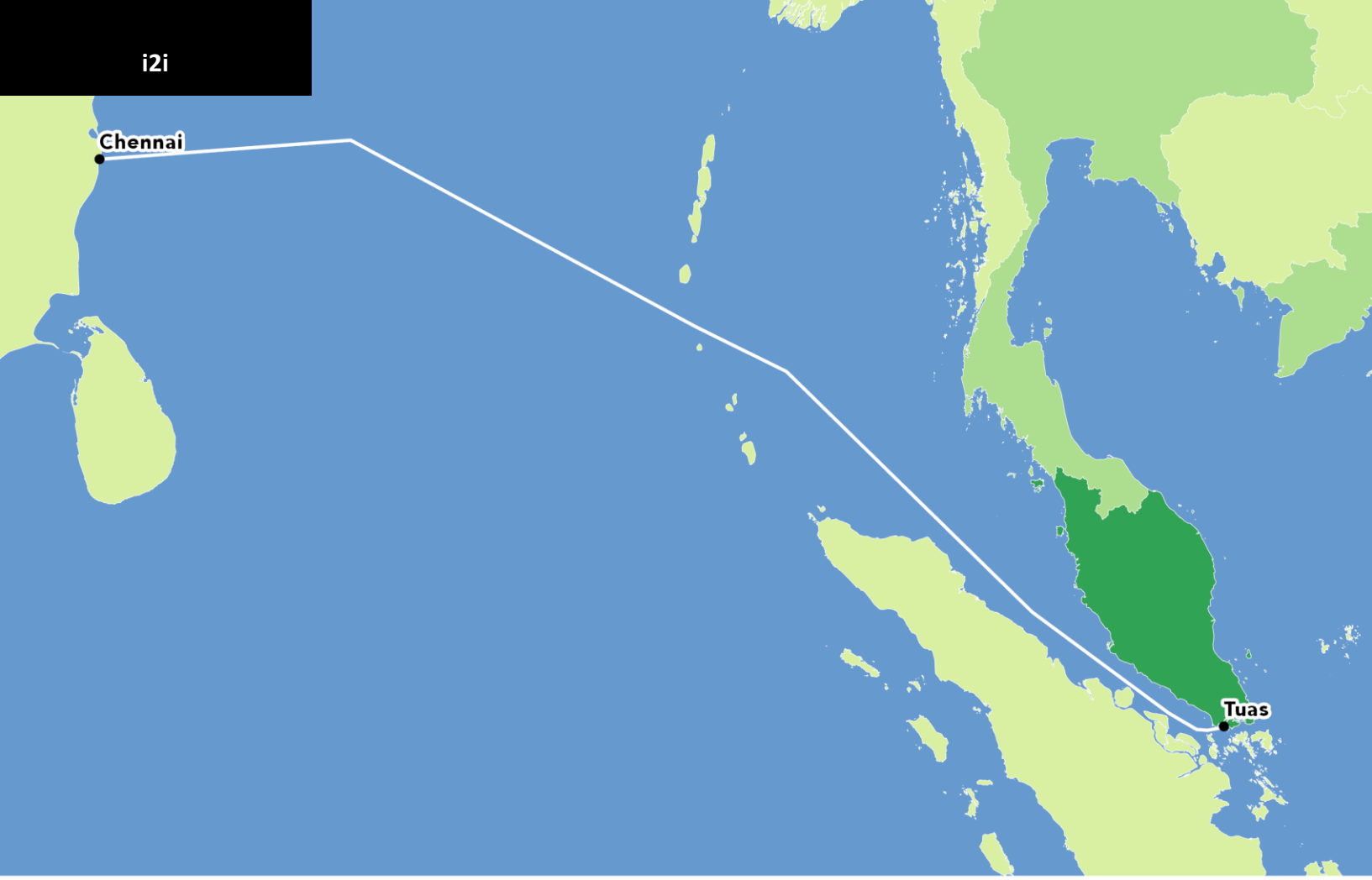
HUGO

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$11,960,000
Length (km)	426
Initial Capacity (Tbps)	3.3
Design Capacity (Tbps)	3.3
Owners	C&W
System Installer	Alcatel Submarine Networks, Tyco Telecommunications SSI
Region	EMEA

Landing Points

- Porthcurno (United Kingdom)
- Guernsey (Guernsey)
- Lannion (France)



I2I CABLE NETWORK

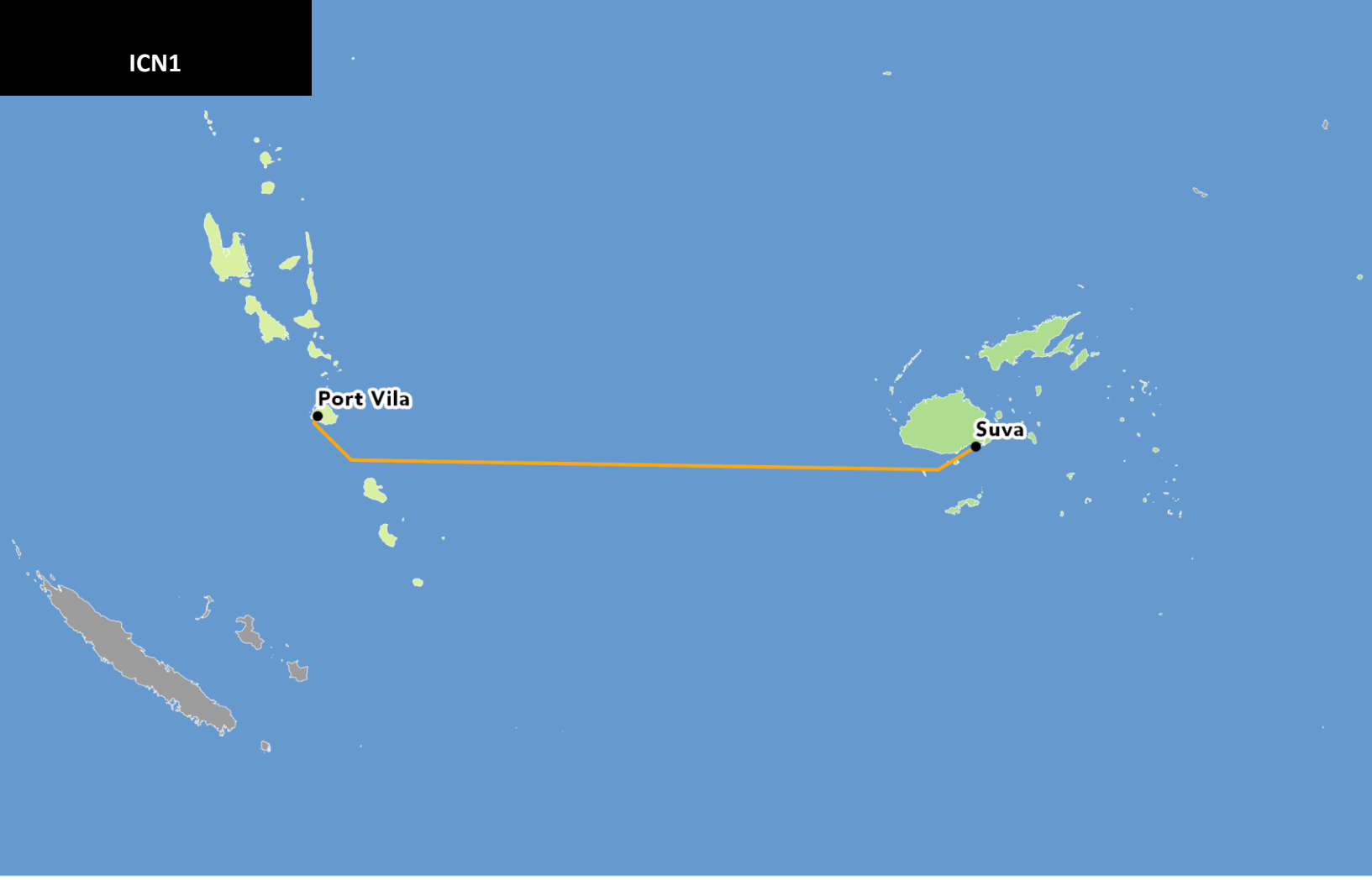
System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$90,000,000
Length (km)	3,100
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	84
Fiber Pairs	8
Wavelengths per Fiber Pair	105
Capacity per Wavelength (Gbps)	100
Owners	Bharti Airtel
Upgrader	Ciena
Upgrade Year	2014
Upgrade Capacity (Gbps)	100
Region	Indian Ocean Pan-East Asian

Landing Points

- Tuas (Singapore)
- Chennai (India)

View industry news related to this cable system



INTERCHANGE I

System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$32,000,000
Length (km)	1,259
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.32
Owners	Interchange Limited
System Supplier	TE SubCom
Region	AustralAsia

Landing Points

- Port Vila (Vanuatu)
- Suva (Fiji)

IFC-1

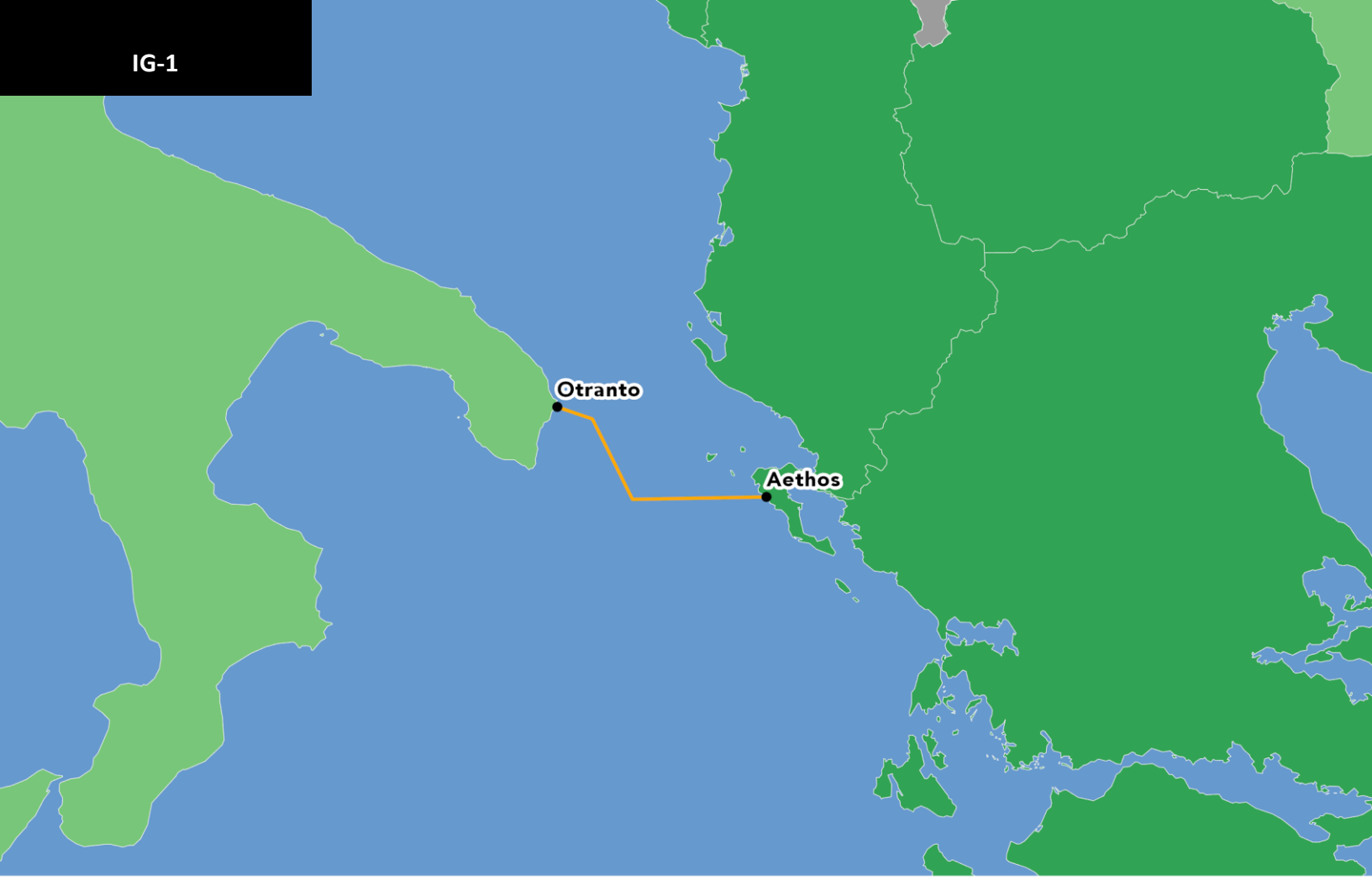
System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$15,000,000
Length (km)	492
Design Capacity (Tbps)	120
Fiber Pairs	6
Owners	Ireland-France Subsea Cable
Region	EMEA

Landing Points

- Lannion (France)
- Cork (Ireland)

View industry news related to this cable system



ITALY GREECE-1

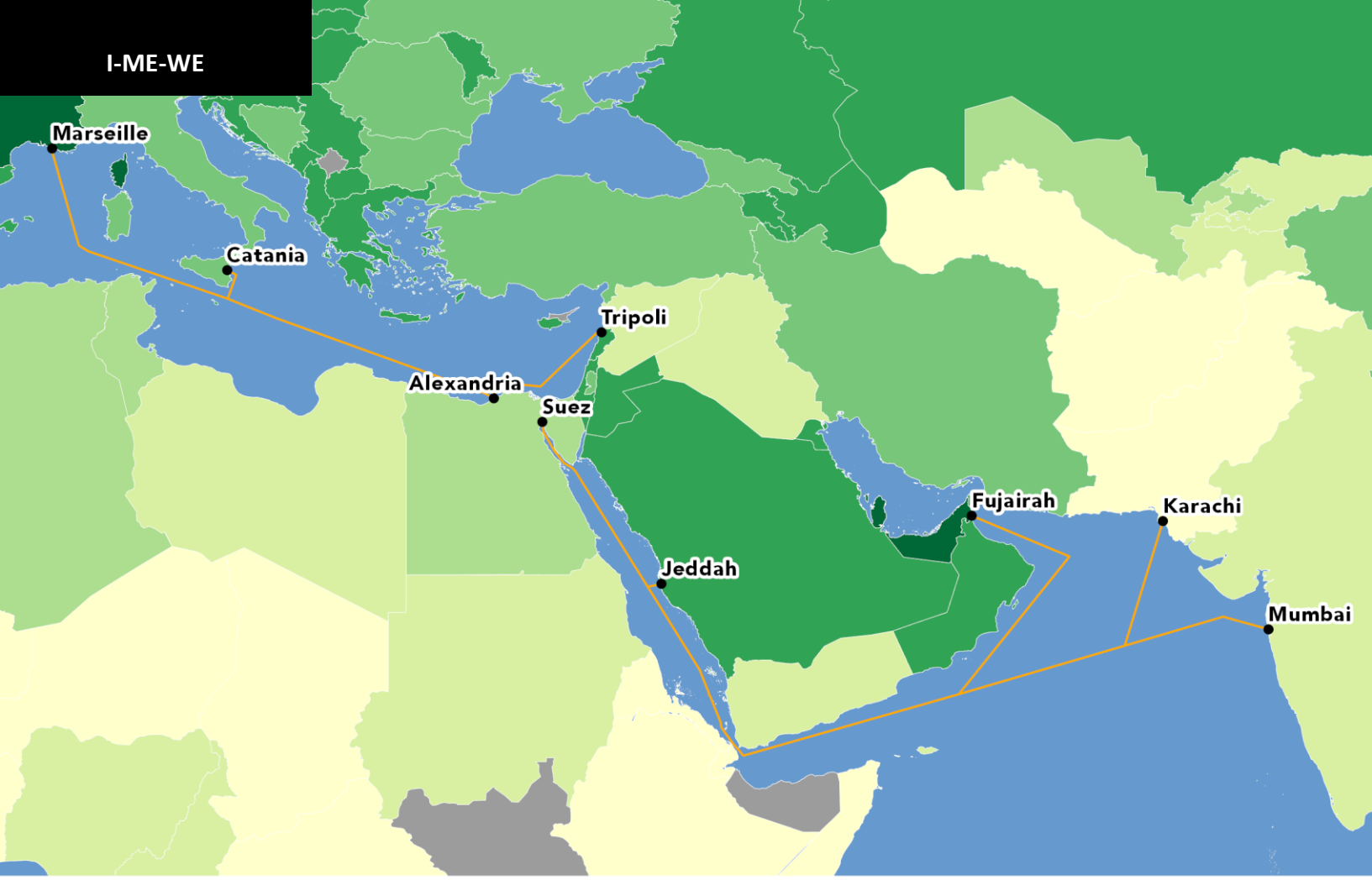
System Details

RFS Year	2002
EOS Year	2027
Length (km)	172
Fiber Pairs	24
Region	EMEA

Landing Points

- Aethos (Greece)
- Otranto (Italy)

View industry news related to this cable system



INDIA-MIDDLE EAST-WESTERN EUROPE

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$320,000,000
Length (km)	13,000
Initial Capacity (Tbps)	0.52
Design Capacity (Tbps)	5.6
Fiber Pairs	3
Wavelengths per Fiber Pair	128
Owners	Bharti Airtel, Etisalat, France Telecom, Ogero, PTCL, STC, TATA Communications
System Supplier	Mitsubishi Electric Corporation
System Installer	S.B. Submarine Systems
Upgrade Year	2012, 2014
Upgrade Capacity (Gbps)	40, 40
Region	EMEA

Landing Points

- Karachi (Pakistan)
- Fujairah (United Arab Emirates)
- Mumbai (India)
- Tripoli (Lebanon)
- Marseille (France)
- Catania (Italy)
- Jeddah (Saudi Arabia)
- Suez (Egypt)
- Alexandria (Egypt)

View industry news related to this cable system

INDIGO CENTRAL

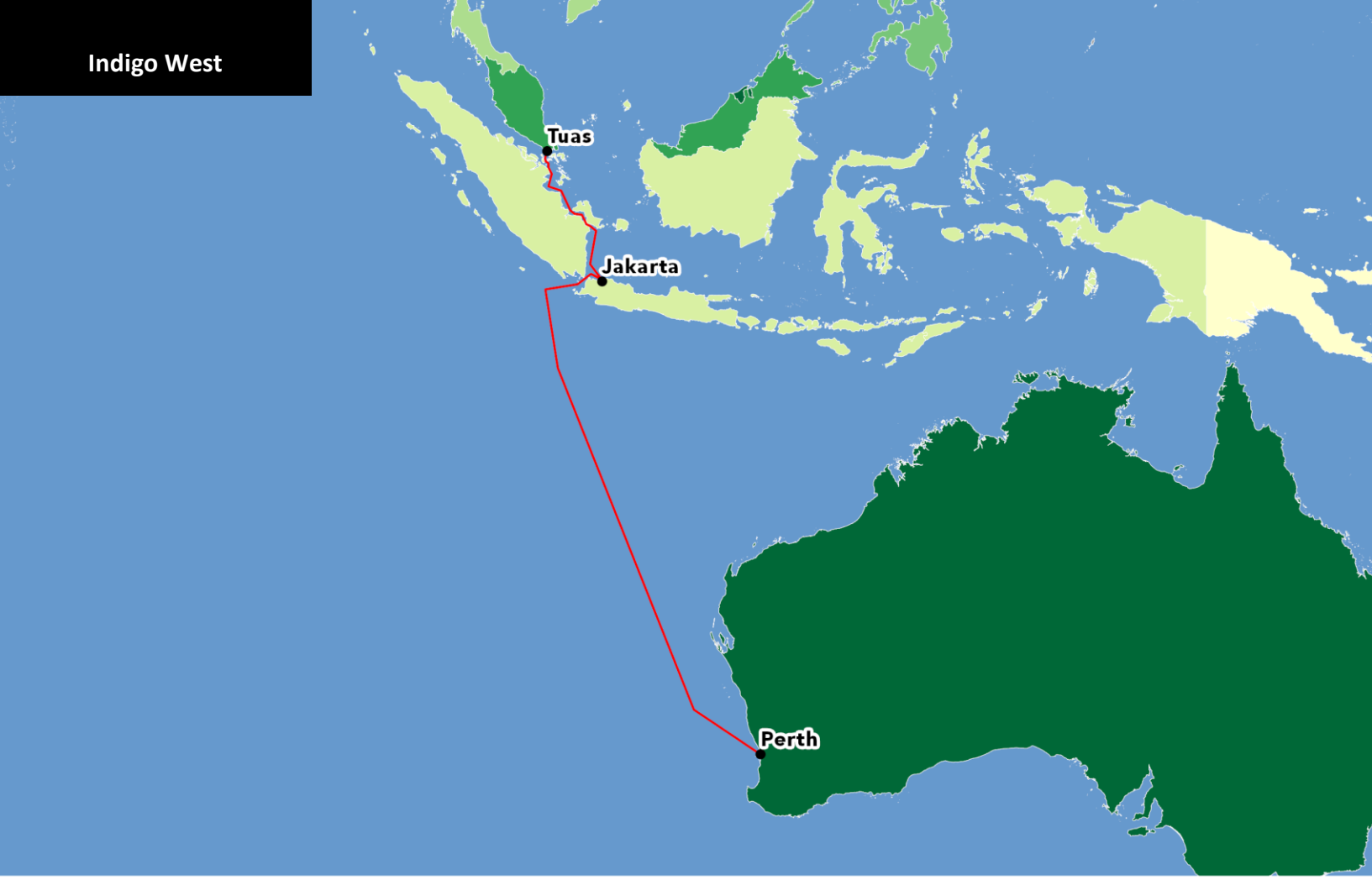
System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$150,000,000
Length (km)	4,850
Design Capacity (Tbps)	36
Fiber Pairs	2
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	100
Owners	Google, SubPartners
System Supplier	SubCom
Region	AustralAsia

Landing Points

- Perth (Australia)
- Sydney (Australia)

View industry news related to this cable system



INDIGO WEST

System Details

RFS Year	2019
EOS Year	2043
Est. System Cost (USD)	$225,000,000
Length (km)	4,600
Design Capacity (Tbps)	36
Fiber Pairs	2
Owners	AARNet, Google, Indosat Ooredoo, Telstra
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Tuas (Singapore)
- Jakarta (Indonesia)
- Perth (Australia)

View industry news related to this cable system

INDIAN OCEAN XCHANGE

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$220,000,000
Length (km)	8,850
Initial Capacity (Tbps)	54
Design Capacity (Tbps)	54
Fiber Pairs	4
Wavelengths per Fiber Pair	130
Capacity per Wavelength (Gbps)	100
Owners	IOX Cable Ltd
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	Indian Ocean Pan-East Asian

Landing Points

- Creve Couer (Rodrigues)
- Puducherry (India)
- East London (South Africa)
- Sainte Pierre (LA Reunion)
- La Cambuse (Mauritius)

View industry news related to this cable system

ITALY-ALBANIA

System Details

RFS Year	1998
EOS Year	2023
Est. System Cost (USD)	$10,000,000
Length (km)	236
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	1
Region	EMEA

Landing Points

- Durres (Albania)
- Bari (Italy)

View industry news related to this cable system

ITALY-GREECE

System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$10,000,000
Length (km)	161
Initial Capacity (Tbps)	0.00169
Design Capacity (Tbps)	0.00169
Fiber Pairs	4
Owners	Telecom Italia
Region	EMEA

Landing Points

- Otranto (Italy)
- Otranto (Greece)

ITALY-LIBYA

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$10,000,000
Length (km)	570
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.12
Fiber Pairs	2
Owners	Telecom Italia
Upgrade Year	2011
Upgrade Capacity (Gbps)	40
Region	EMEA

Landing Points

- Tripoli (Libya)
- Mazara (Italy)

ITALY-MONACO

System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$10,000,000
Length (km)	162
Initial Capacity (Tbps)	0.000565
Design Capacity (Tbps)	0.000565
Fiber Pairs	1
Owners	Telecom Italia
Region	EMEA

Landing Points

- Savona (Italy)
- Monaco (Monaco)

View industry news related to this cable system

JAKA2DELEMA

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$116,000,000
Length (km)	1,800
Initial Capacity (Tbps)	0.96
Design Capacity (Tbps)	9.6
Fiber Pairs	3
Wavelengths per Fiber Pair	32
Capacity per Wavelength (Gbps)	100
Owners	PT Telekom
System Supplier	Fujitsu, NSW
System Installer	Orange Marine
Upgrader	Fujitsu
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Bandjermasin (Indonesia)
- Pontianak (Indonesia)
- Mataram (Indonesia)
- Jember (Indonesia)
- Toweli (Indonesia)
- Sangata (Indonesia)
- Pangkalanbun (Indonesia)
- Ketapang (Indonesia)
- Benculuk (Indonesia)

View industry news related to this cable system

JAKABARE

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$40,000,000
Length (km)	1,330
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	1.28
Owners	Indosat
System Installer	ASEAN Cableship, Orange Marine
Region	AustralAsia

Landing Points

- Jakarta (Indonesia)
- Pontianak (Indonesia)
- Batam (Indonesia)
- Tuas (Singapore)

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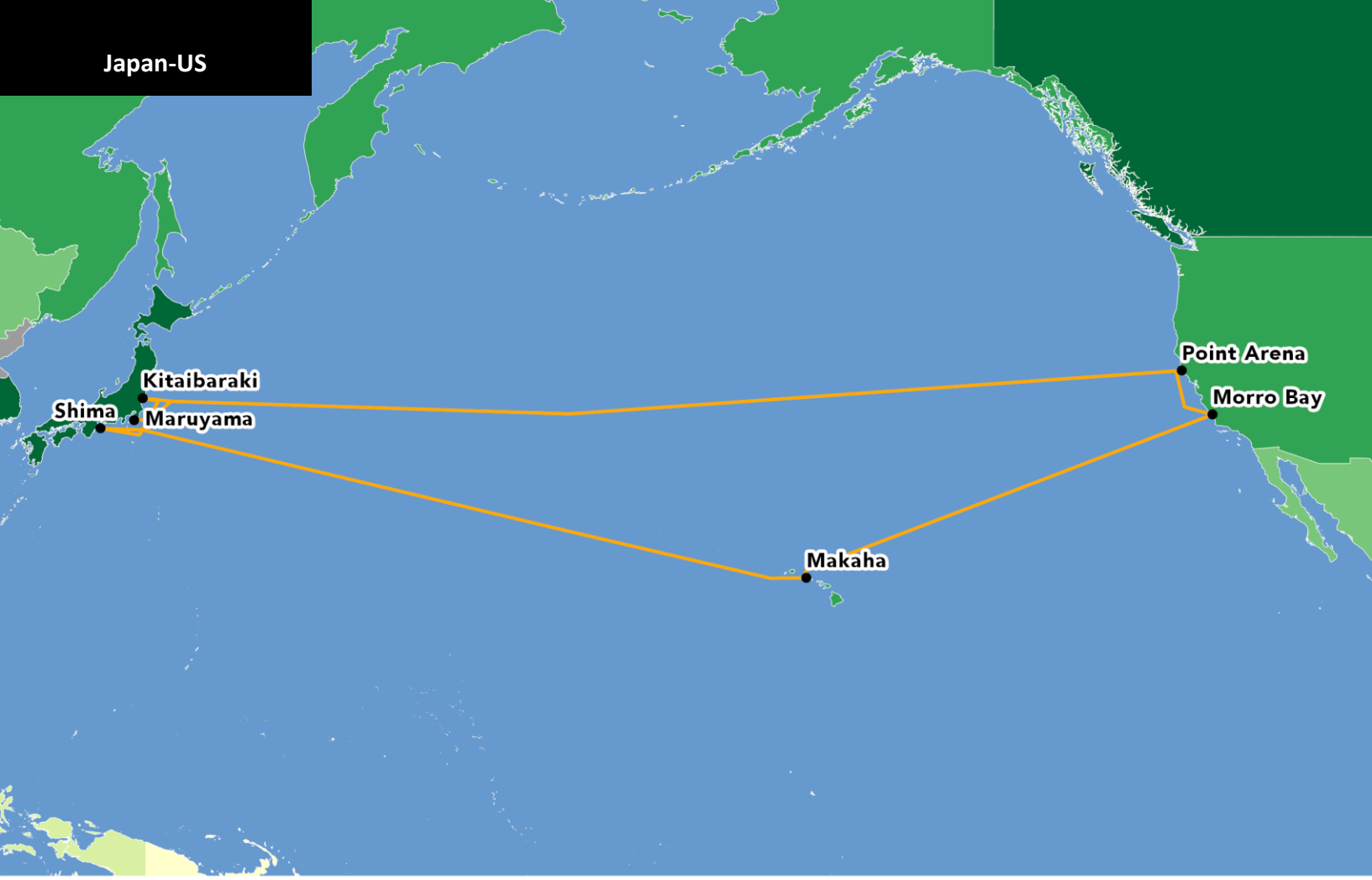


JAPAN-US

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$590,000,000
Length (km)	21,880
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	12.8
Fiber Pairs	4
Wavelengths per Fiber Pair	16
Capacity per Wavelength (Gbps)	100
Owners	Japan Telecom, MCI WorldCom, NTT Worldwide Network
System Supplier	Fujitsu, Ocean Cable Company
System Installer	Alcatel Submarine Networks, Global Marine Systems Limited
Upgrader	Ciena
Upgrade Year	2012

Landing Points

- Shima (Japan)
- Morro Bay (United States)
- Makaha (United States)
- Point Arena (United States)
- Maruyama (Japan)
- Kitaibaraki (Japan)

View industry news related to this cable system

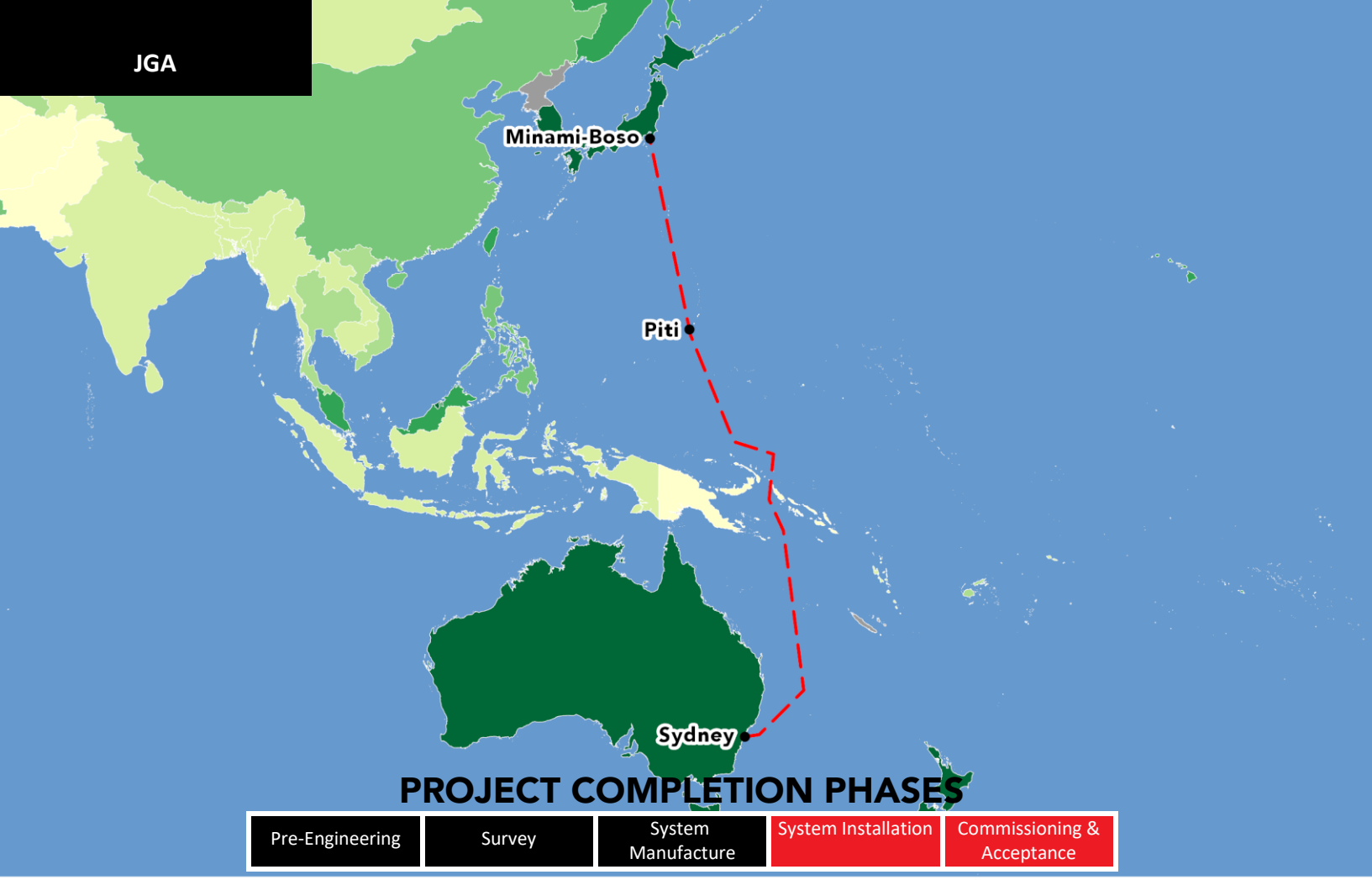
JASUKA

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$280,000,000
Length (km)	354
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.32
Owners	PT Telekom
Upgrader	Nokia Siemens Networks
Upgrade Year	2011
Upgrade Capacity (Gbps)	40
Region	AustralAsia

Landing Points

- Tanjung Pandan (Indonesia)
- Jakarta (Indonesia)
- Batam (Indonesia)
- Pontianak (Indonesia)



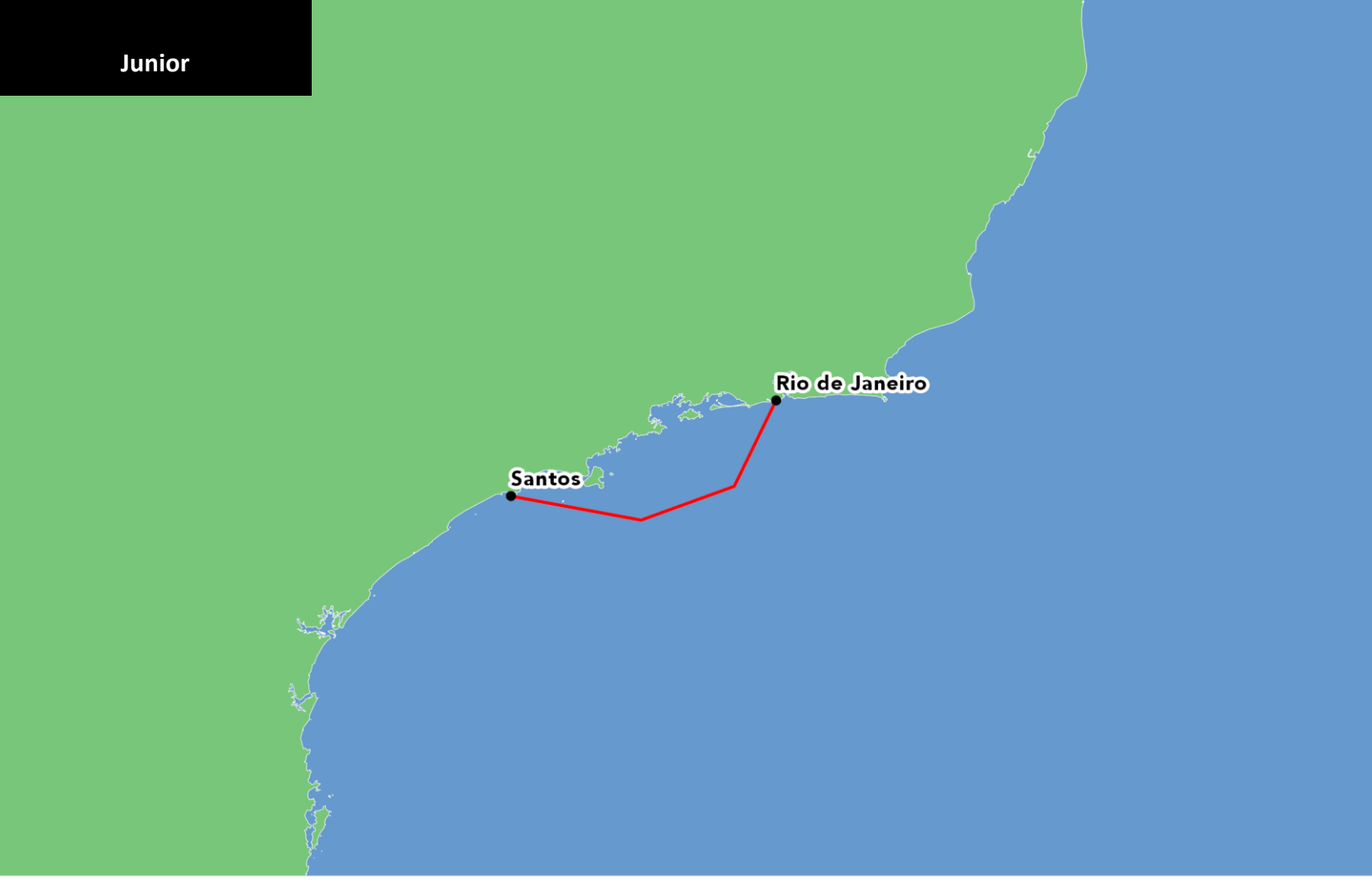
JAPAN-GUAM-AUSTRALIA

System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$240,000,000
Length (km)	9,500
Design Capacity (Tbps)	36
Owners	AARNet, Google, RTI Connectivity
System Supplier	Alcatel Submarine Networks, NEC
System Installer	Alcatel Submarine Networks
Region	Transpacific

Landing Points

- Sunshine Coast (Australia)
- Piti (Guam)
- Minami-Boso (Japan)
- Sydney (Australia)



JUNIOR

System Details

RFS Year	2017
EOS Year	2042
Length (km)	390
Fiber Pairs	8
Owners	Google
System Supplier	PadTec
Region	Americas

Landing Points

- Santos (Brazil)
- Rio de Janeiro (Brazil)

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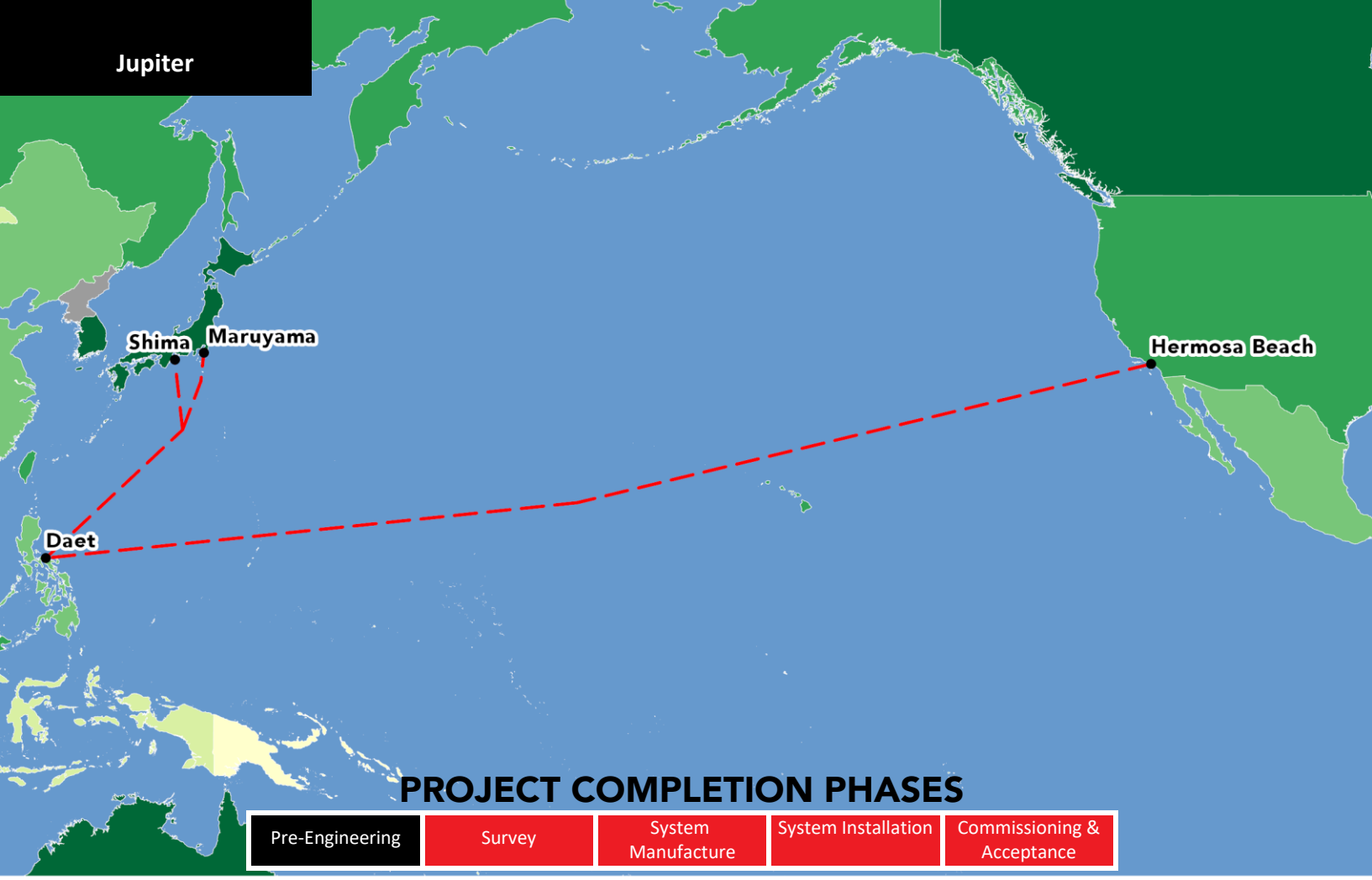

JUPITER

System Details

RFS Year	2020
EOS Year	2045
Length (km)	14,000
Initial Capacity (Tbps)	60
Design Capacity (Tbps)	60
Capacity per Wavelength (Gbps)	400
Owners	Amazon, Facebook, NTT Communications Corporation, PCCW Global, PLDT, SoftBank Mobile Corporation
System Supplier	SubCom
System Installer	SubCom
Region	Transpacific

Landing Points

- Tierra Del Mar (United States)
- Daet (Philippines)
- Shima (Japan)
- Hermosa Beach (United States)
- Maruyama (Japan)

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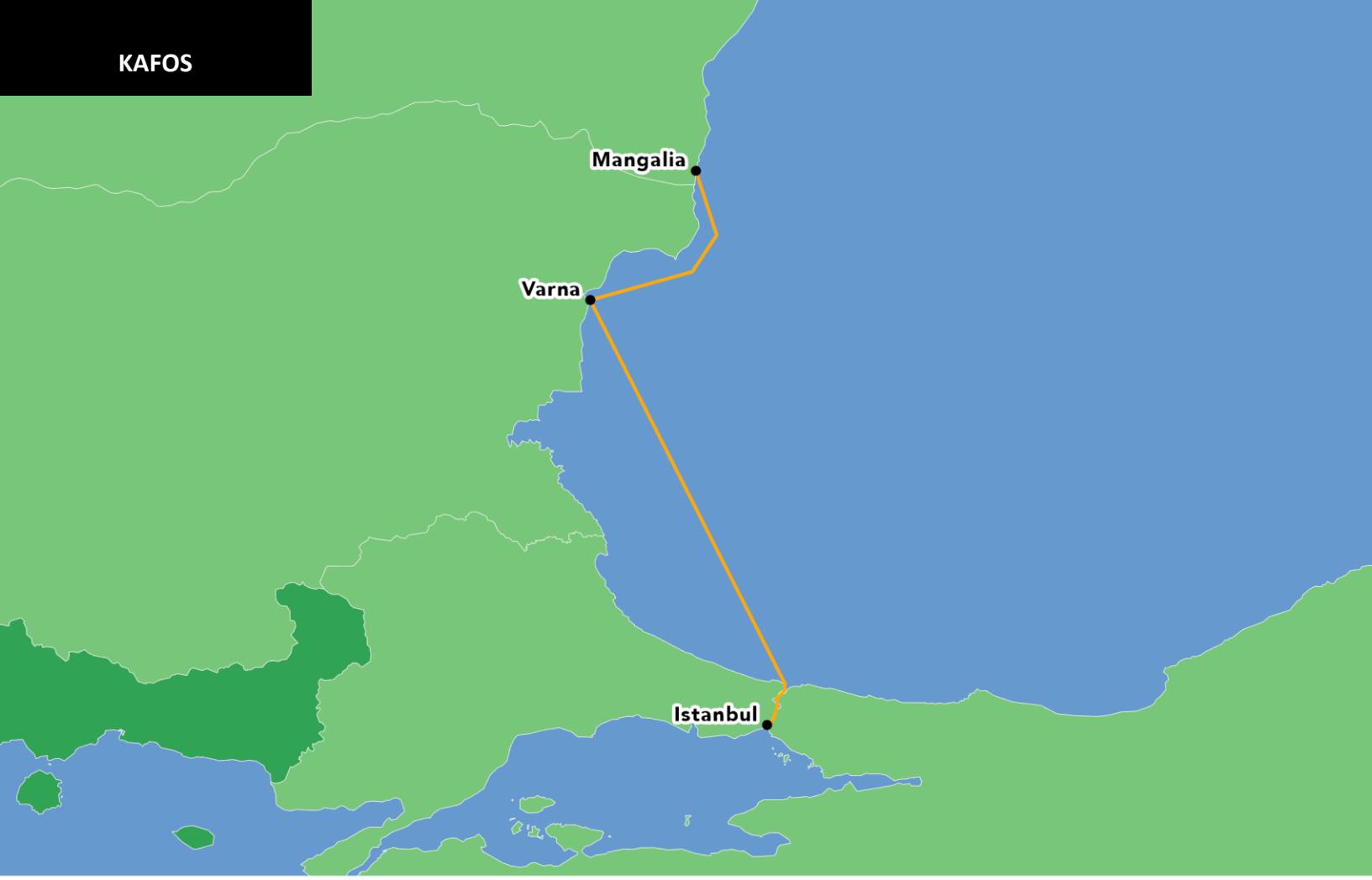

KARADENIZ FIBER OPTIK SISTEMI

System Details

RFS Year	1997
EOS Year	2022
Est. System Cost (USD)	$20,000,000
Length (km)	4,640
Initial Capacity (Tbps)	0.0012
Design Capacity (Tbps)	0.0012
Owners	BTC, Turk Telecom
System Installer	Alcatel Submarine Networks, FCR
Region	EMEA

Landing Points

- Varna (Bulgaria)
- Istanbul (Turkey)
- Mangalia (Romania)

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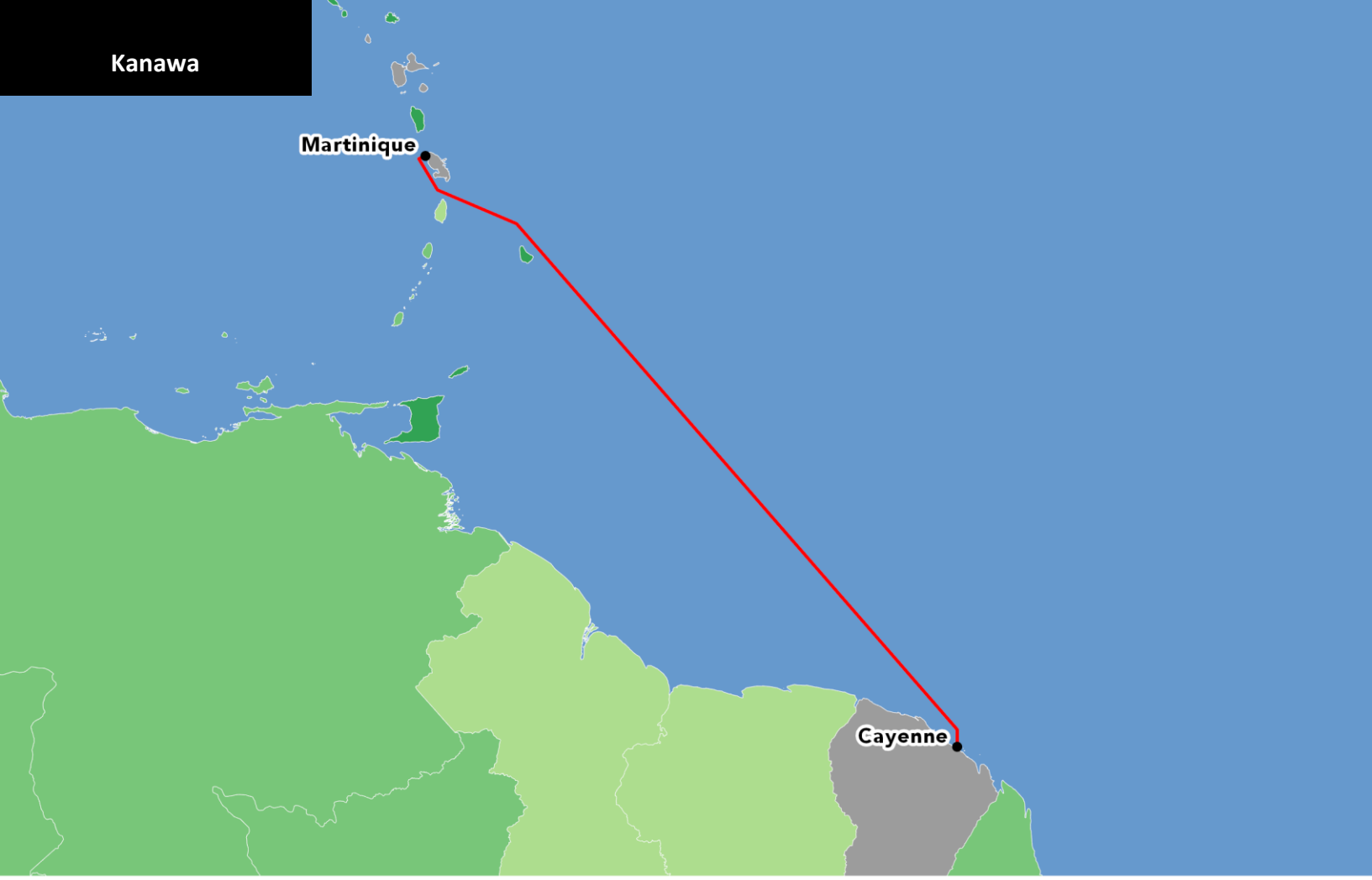

KANAWA

System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$20,000,000
Length (km)	1,746
Design Capacity (Tbps)	10
Fiber Pairs	2
Wavelengths per Fiber Pair	50
Capacity per Wavelength (Gbps)	100
Owners	French Guiana Government
System Installer	Orange Marine
Region	Americas

Landing Points

- (Martinique)
- Cayenne (French Guiana)

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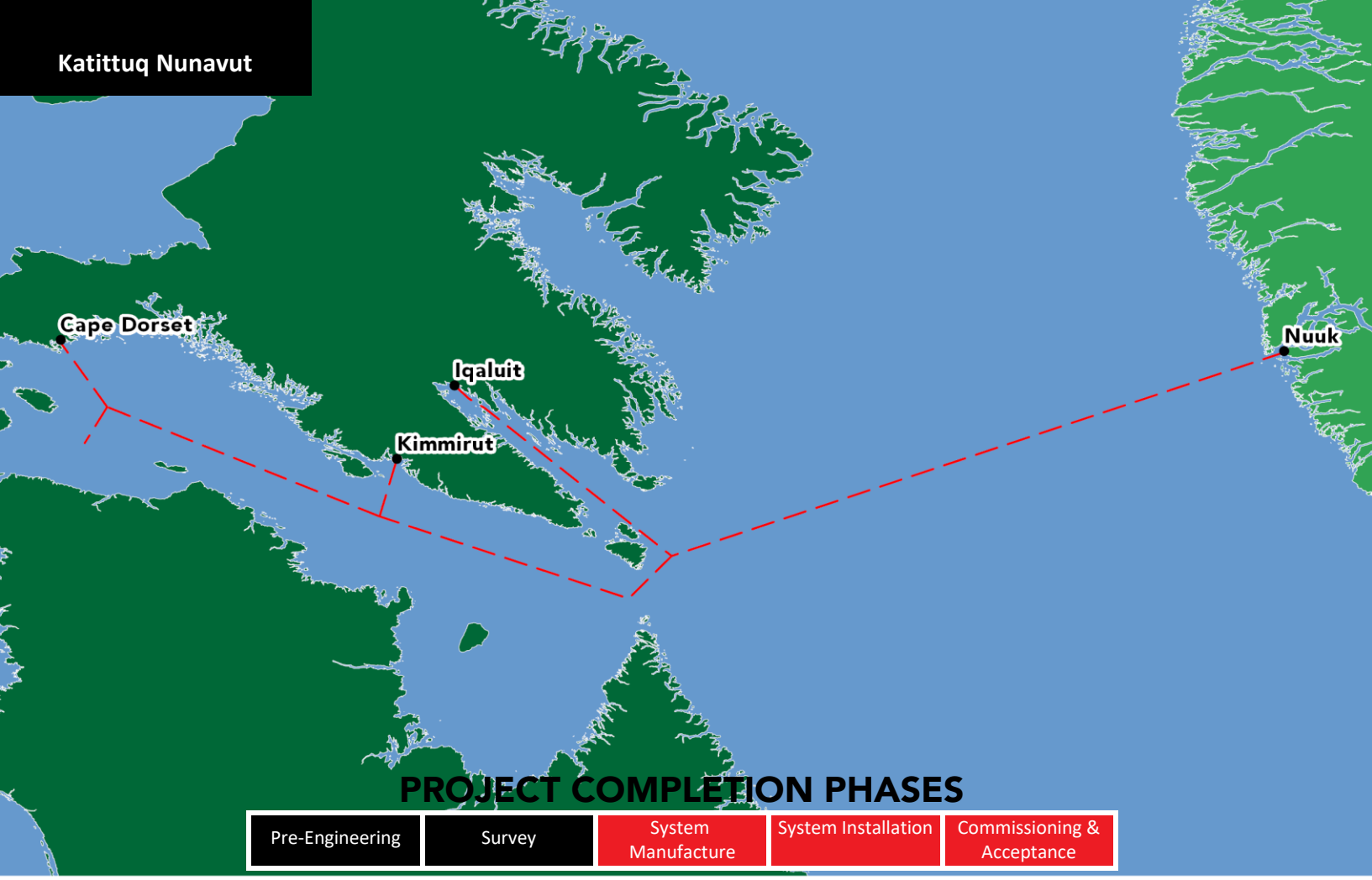


KATITTUQ NUNAVUT

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$80,000,000
Length (km)	2,400
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Region	Arctic

Landing Points

- Nuuk (Greenland)
- Kimmirut (Canada)
- Iqaluit (Canada)
- Cape Dorset (Canada)

View industry news related to this cable system

KATTEGAT-2

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$10,000,000
Length (km)	75
Owners	TDC
Region	EMEA

Landing Points

- Vestero (Denmark)
- Osterby (Denmark)
- Skalvik (Sweden)
- Lyngsa (Denmark)

View industry news related to this cable system

KELTRA-2

System Details

RFS Year	2007
EOS Year	2032
Length (km)	209
Design Capacity (Tbps)	0.02
Fiber Pairs	6
Owners	Telecom Italia, Tunisie Telecom
Region	EMEA

Landing Points

- Trapini (Italy)
- Kélibia (Tunisia)

View industry news related to this cable system

KJCN

KOREA-JAPAN CABLE NETWORK

System Details

RFS Year	2002
EOS Year	2027
Length (km)	500
Initial Capacity (Tbps)	2.88
Design Capacity (Tbps)	28.8
Fiber Pairs	12
Wavelengths per Fiber Pair	24
Capacity per Wavelength (Gbps)	100
Owners	KEPCO, SoftBank Telecom Corporation
System Supplier	Fujitsu
Upgrader	Ciena
Upgrade Year	2015
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Kitakyushu (Japan)
- Busan (South Korea)
- Fukuoka (Japan)

View industry news related to this cable system

KODIAK KENAI

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$30,000,000
Length (km)	971
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.01
Fiber Pairs	4
Owners	Kodiak Kenai Cable Company
Upgrader	Infinera
Upgrade Year	2010
Upgrade Capacity (Gbps)	10
Region	Americas

Landing Points

- Seward (United States)
- Kodiak (United States)
- Homer (United States)
- Narrow Cape (United States)
- Kenai (United States)
- Anchorage (United States)

View industry news related to this cable system

KOETE

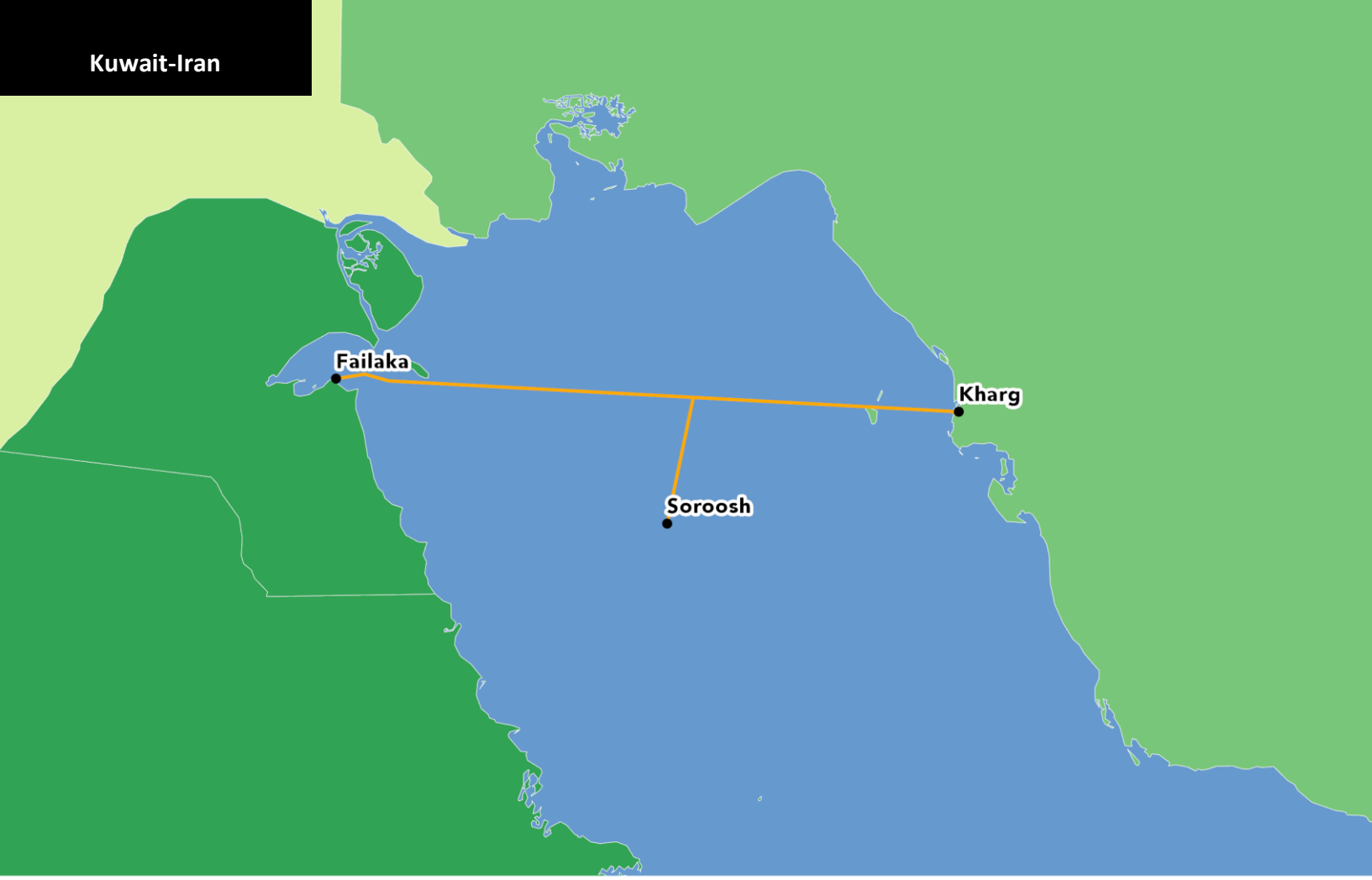
System Details

RFS Year	2022
EOS Year	2046
Est. System Cost (USD)	$450,000,000
Length (km)	11,500
Capacity per Wavelength (Gbps)	100
Owners	Fibre Expressway

Landing Points

- Perth (Australia)
- Carnarvon (Australia)
- Dampier (Australia)
- Broome (Australia)
- Flying Fish Cove (Australia)
- Singapore (Singapore)
- Geraldton (Australia)
- Exmouth (Australia)
- Port Hedland (Australia)
- Darwin (Australia)
- Jakarta (Indonesia)
- Kuantan (Malaysia)

View industry news related to this cable system



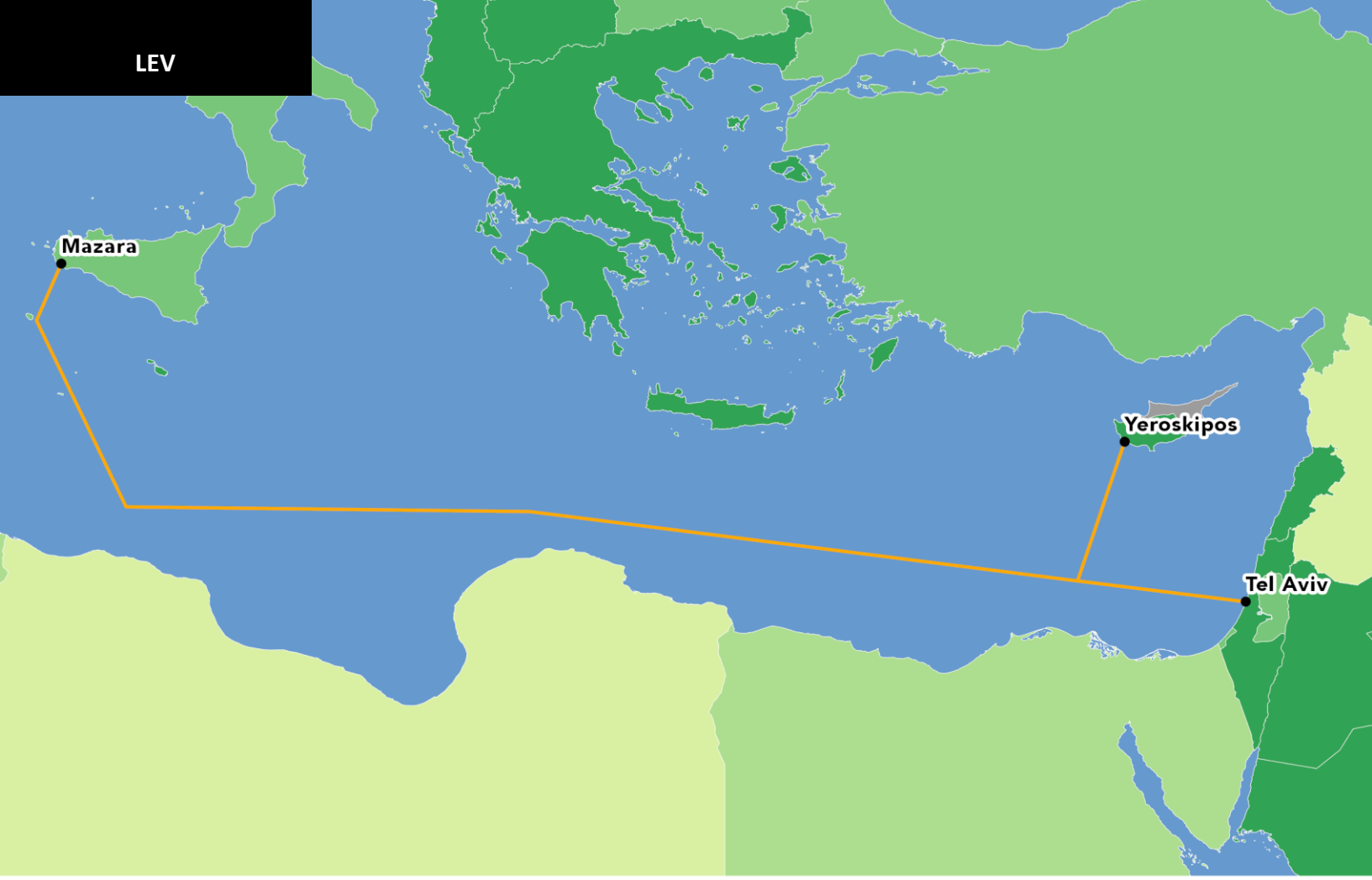
KUWAIT-IRAN

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$20,000,000
Length (km)	334
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	6
Owners	Iran Ministry of Communications, Kuwait and Telecommunication Infrastructure Company
Region	EMEA

Landing Points

- Failaka (Kuwait)
- Soroosh (Iran)
- Kharg (Iran)



LEV

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$175,000,000
Length (km)	2,600
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	2
Wavelengths per Fiber Pair	8
Owners	Cyprus Telecommunications Authority
System Supplier	Tyco Telecommunications
System Installer	Alcatel Submarine Networks, Tyco Telecommunications
Region	EMEA

Landing Points

- Yeroskipos (Cyprus)
- Mazara (Italy)
- Tel Aviv (Israel)

View industry news related to this cable system

LOWER INDIAN OCEAN NETWORK

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$30,000,000
Length (km)	1,091
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	1.28
Fiber Pairs	2
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	10
Owners	France Telecom, Orange Madagascar
System Installer	FCR, Orange Marine
Region	Indian Ocean Pan-East Asian

Landing Points

- Terre Rouge (Mauritius)
- Sainte Marie (Reunion Island)
- Toamasina (Madagascar)

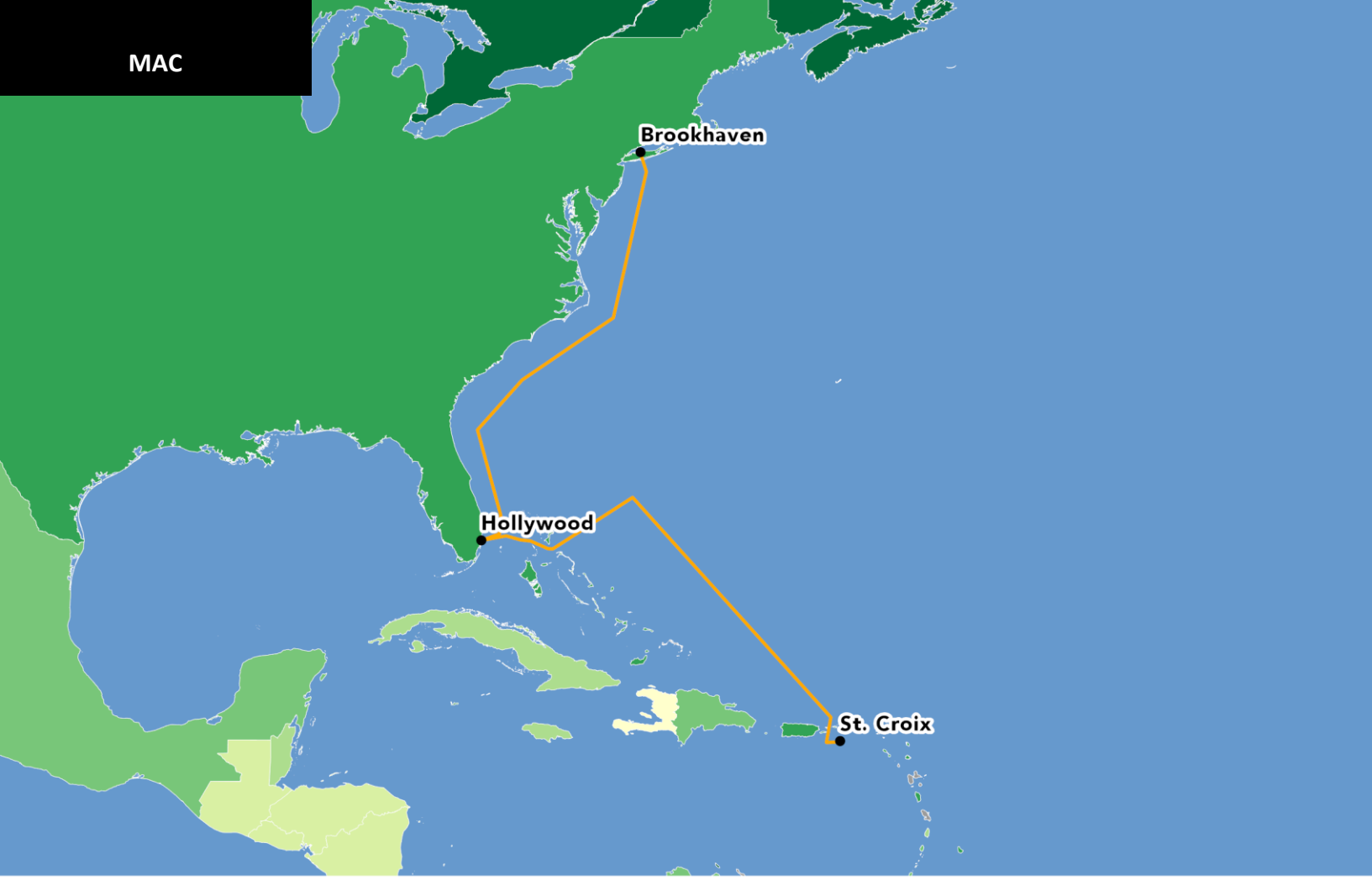
LOWER INDIAN OCEAN NETWORK 2

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$76,000,000
Length (km)	3,000
Design Capacity (Tbps)	1.28
Fiber Pairs	2
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	10
Owners	Emtel Ltd., France Telecom, Orange Madagascar, Telkom Kenya
System Installer	Alpha Logistics, Elettra, Orange Marine
Region	Indian Ocean Pan-East Asian

Landing Points

- Mayotte (Mayotte)
- Mombasa (Kenya)



MID-ATLANTIC CROSSING

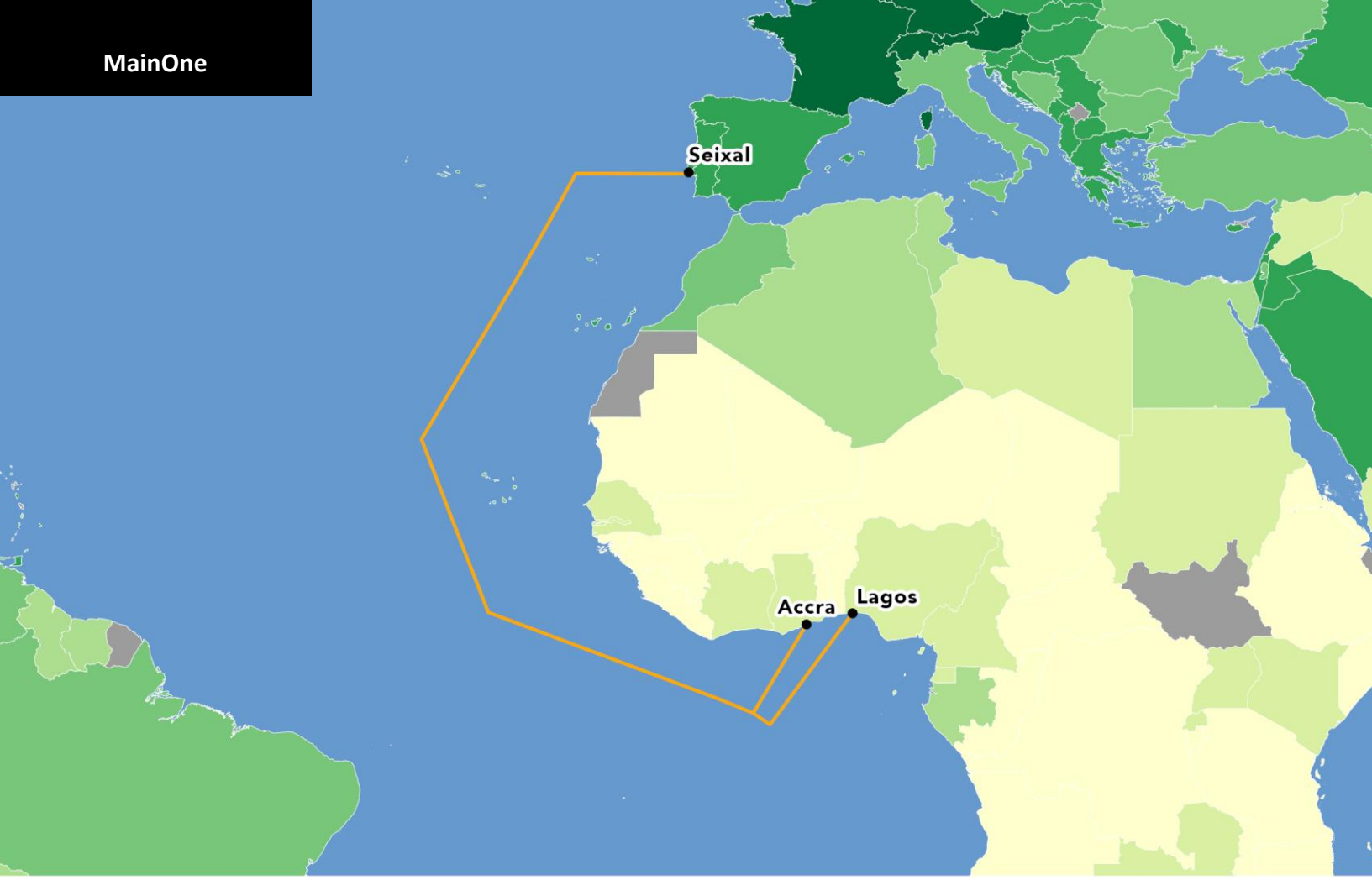
System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$200,000,000
Length (km)	7,461
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.92
Fiber Pairs	2
Owners	CenturyLink
System Installer	Alcatel Submarine Networks, FCR
Upgrader	Infinera, Infinera
Upgrade Year	2010, 2011
Upgrade Capacity (Gbps)	10, 10
Region	Americas

Landing Points

- St Croix (United States)
- Brookhaven (United States)
- Hollywood (United States)

View industry news related to this cable system



MAINONE CABLE

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$240,000,000
Length (km)	7,000
Initial Capacity (Tbps)	1.92
Design Capacity (Tbps)	10
Capacity per Wavelength (Gbps)	100
System Supplier	TE SubCom
Upgrader	Xtera
Upgrade Year	2015
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Accra (Ghana)
- Lagos (Nigeria)
- Seixal (Portugal)

View industry news related to this cable system

MALBEC

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$65,000,000
Length (km)	2,500
Fiber Pairs	6
Owners	Facebook, Globenet
Region	Americas

Landing Points

- Porto Alegre (Brazil)
- Rio de Janeiro (Brazil)
- Buenos Aires (Argentina)

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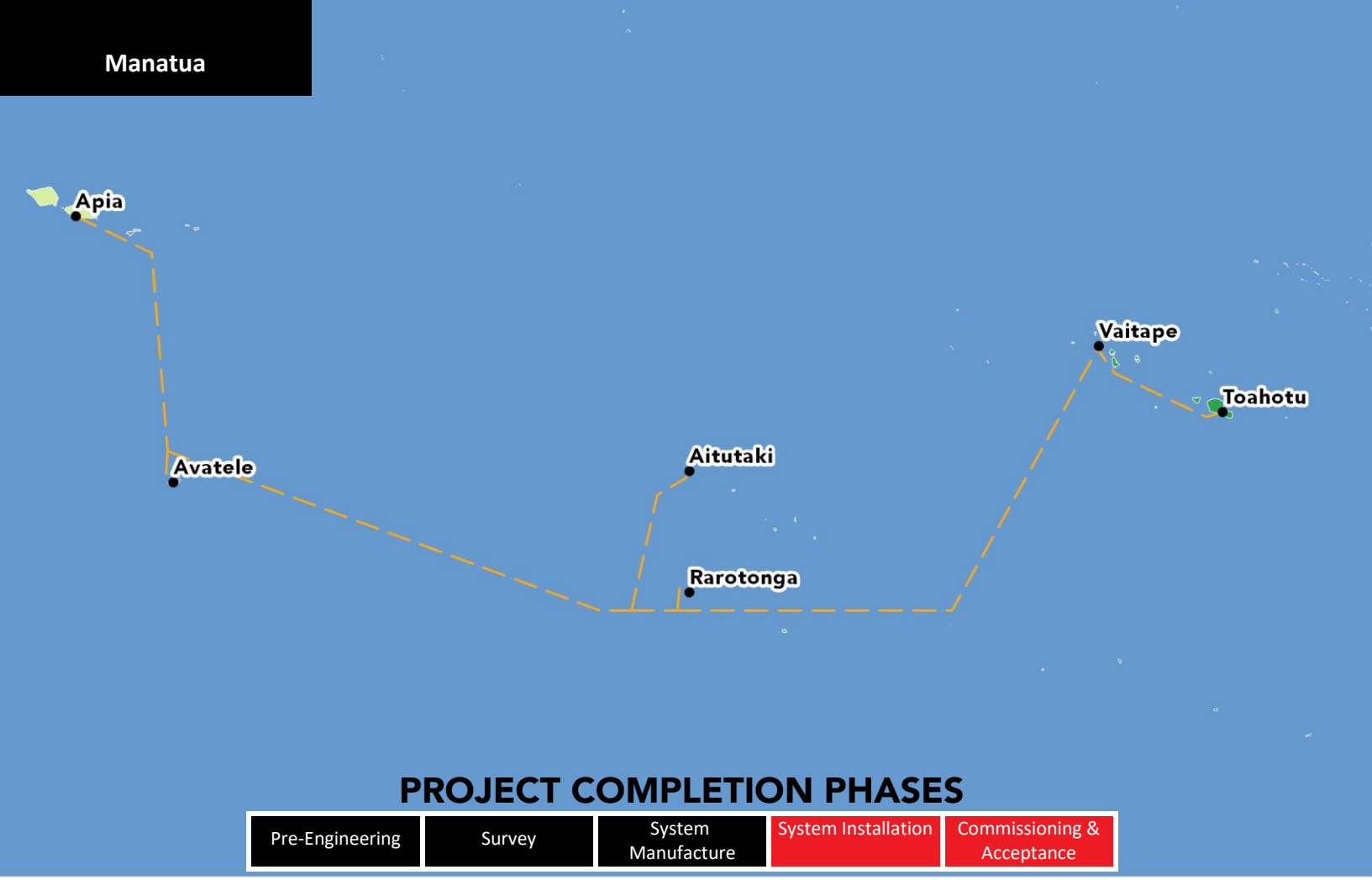


PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

MANATUA CABLE SYSTEM

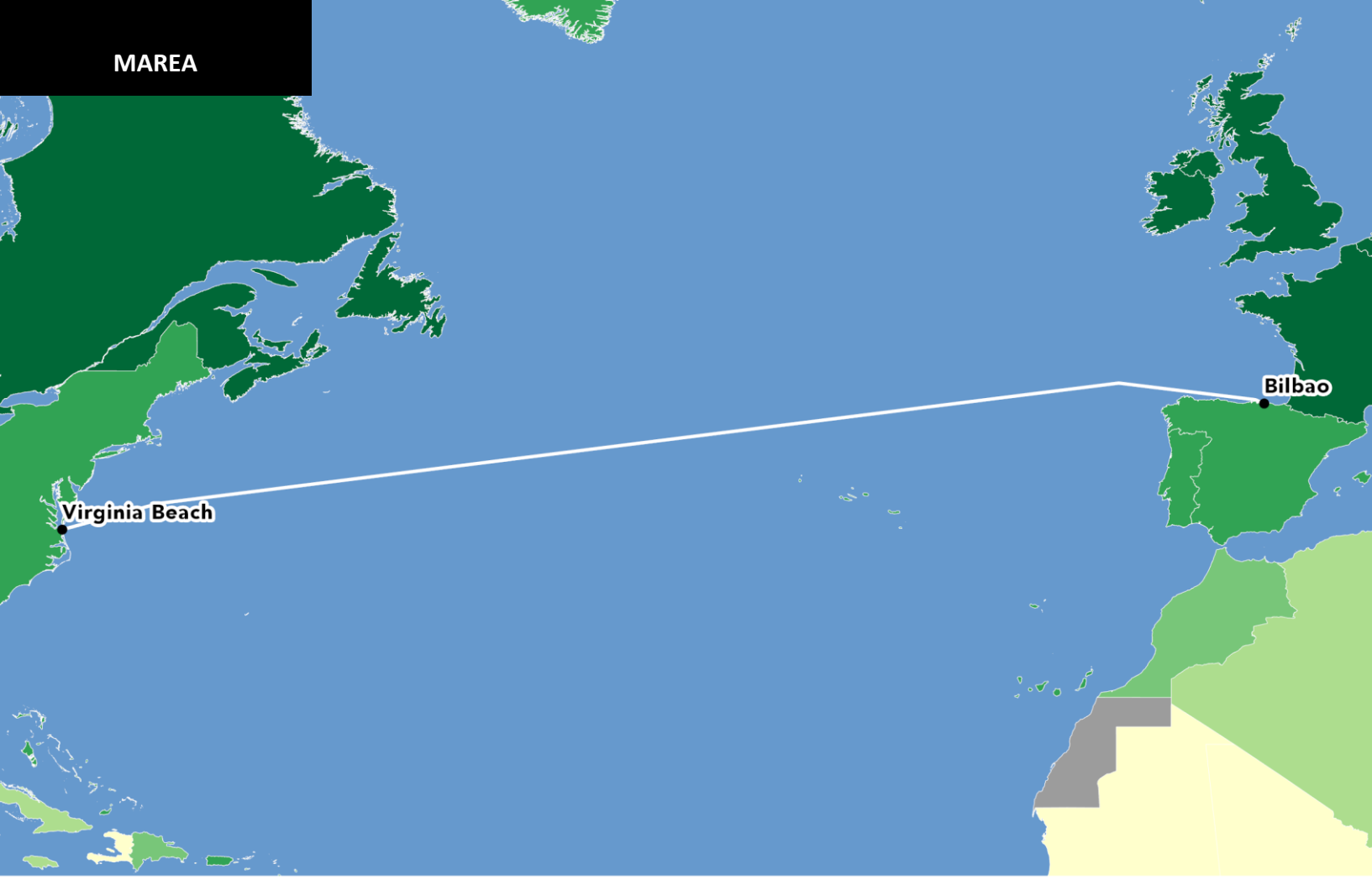
System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$100,000,000
Length (km)	3,600
Design Capacity (Tbps)	10
Fiber Pairs	3
Owners	Avaroa Cable Ltd, Manatua Cable Consortium, OPT French Polynesia, Samoa Submarine Cable Company, Telecom Niue Limited
System Supplier	SubCom
Region	AustralAsia

Landing Points

- Vaitape (French Polynesia)
- Aitutaki (Cook Islands)
- Avatele (Niue)
- Toahotu (French Polynesia)
- Rarotonga (Cook Islands)
- Apia (Samoa)

View industry news related to this cable system



MAREA

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$165,000,000
Length (km)	6,600
Design Capacity (Tbps)	200
Fiber Pairs	8
Owners	Facebook, Microsoft, Telxius
System Supplier	TE SubCom
System Installer	TE SubCom
Region	Transatlantic

Landing Points

- Bilbao (Spain)
- Virginia Beach (United States)

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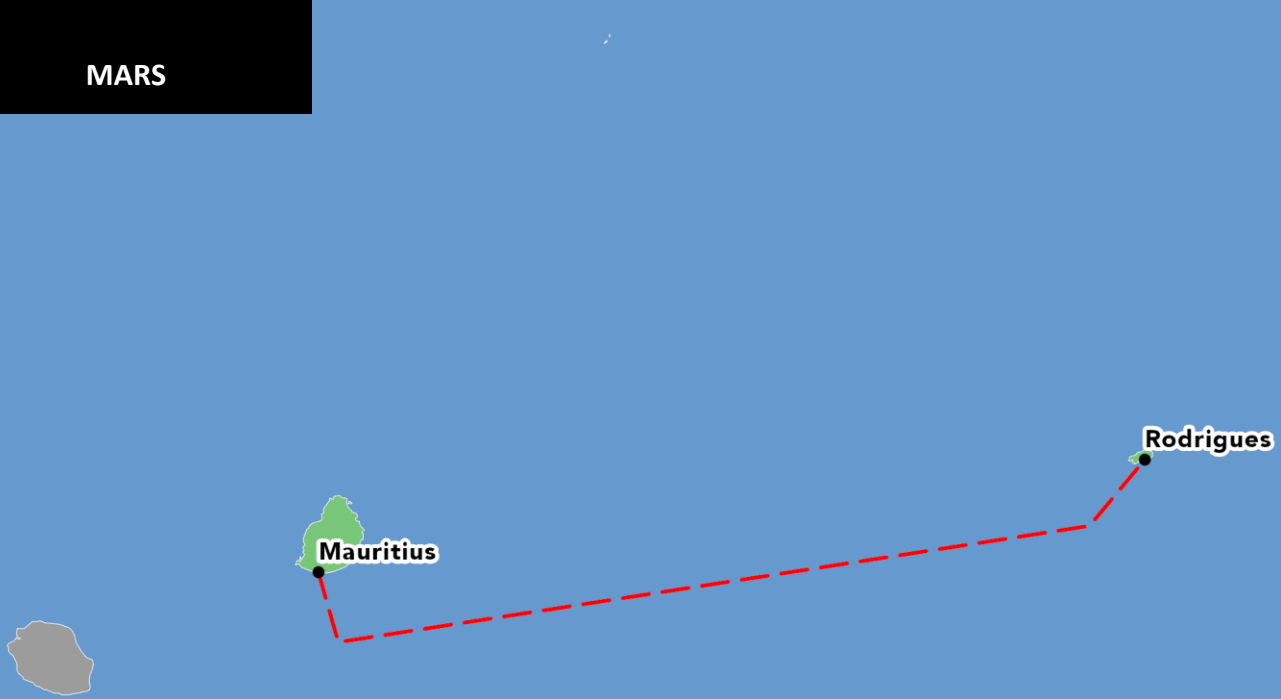


PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

MAURITIUS AND RODRIGUES SUBMARINE CABLE SYSTEM

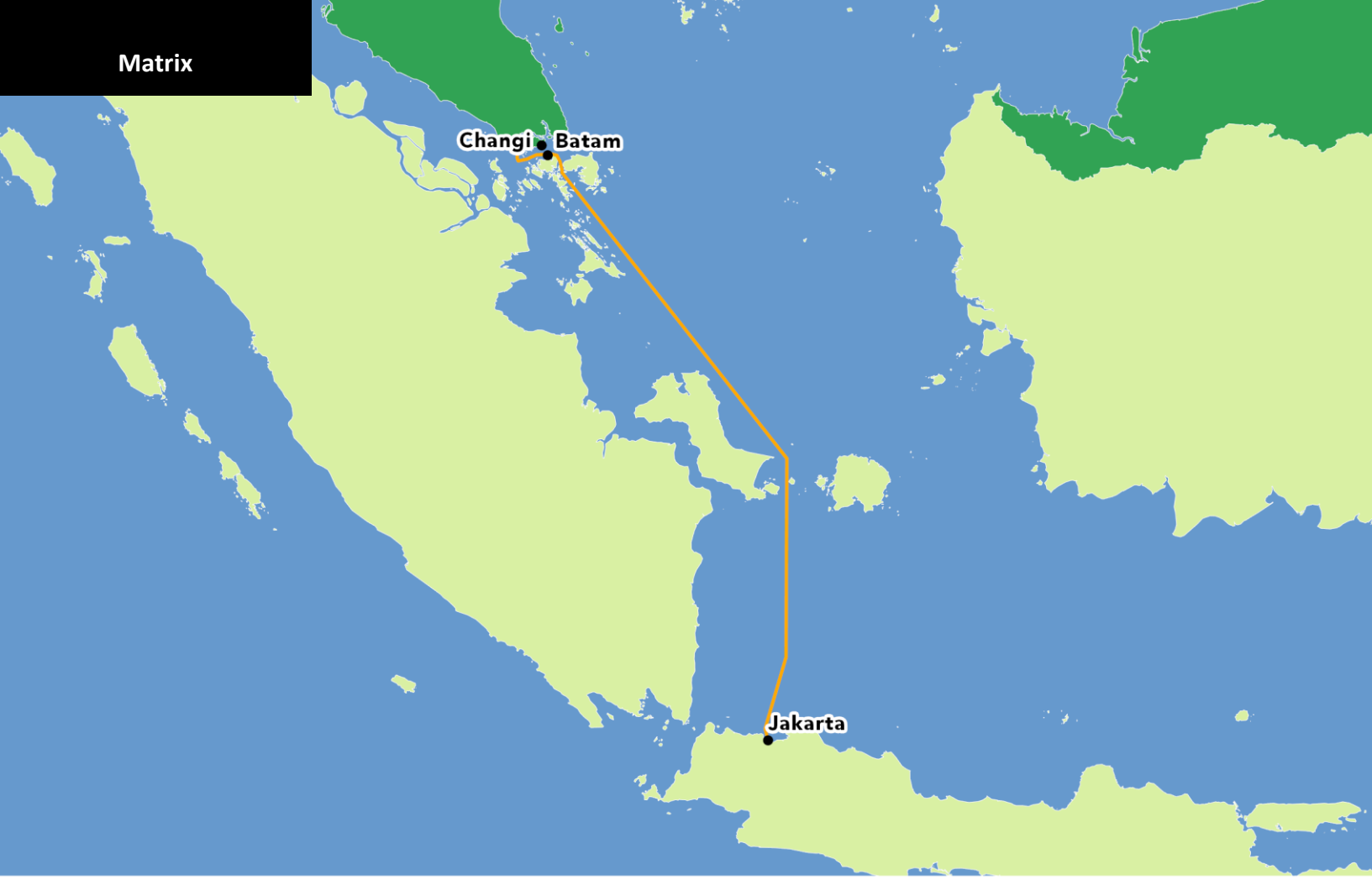
System Details

RFS Year	2019
EOS Year	2044
Length (km)	700
Design Capacity (Tbps)	16
Fiber Pairs	2
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	100
Owners	Mauritius Telecom, PCCW Global
System Supplier	Huawei Marine
System Installer	E-marine PJSC
Region	Indian Ocean

Landing Points

- (Mauritius)
- (Rodrigues)

View industry news related to this cable system



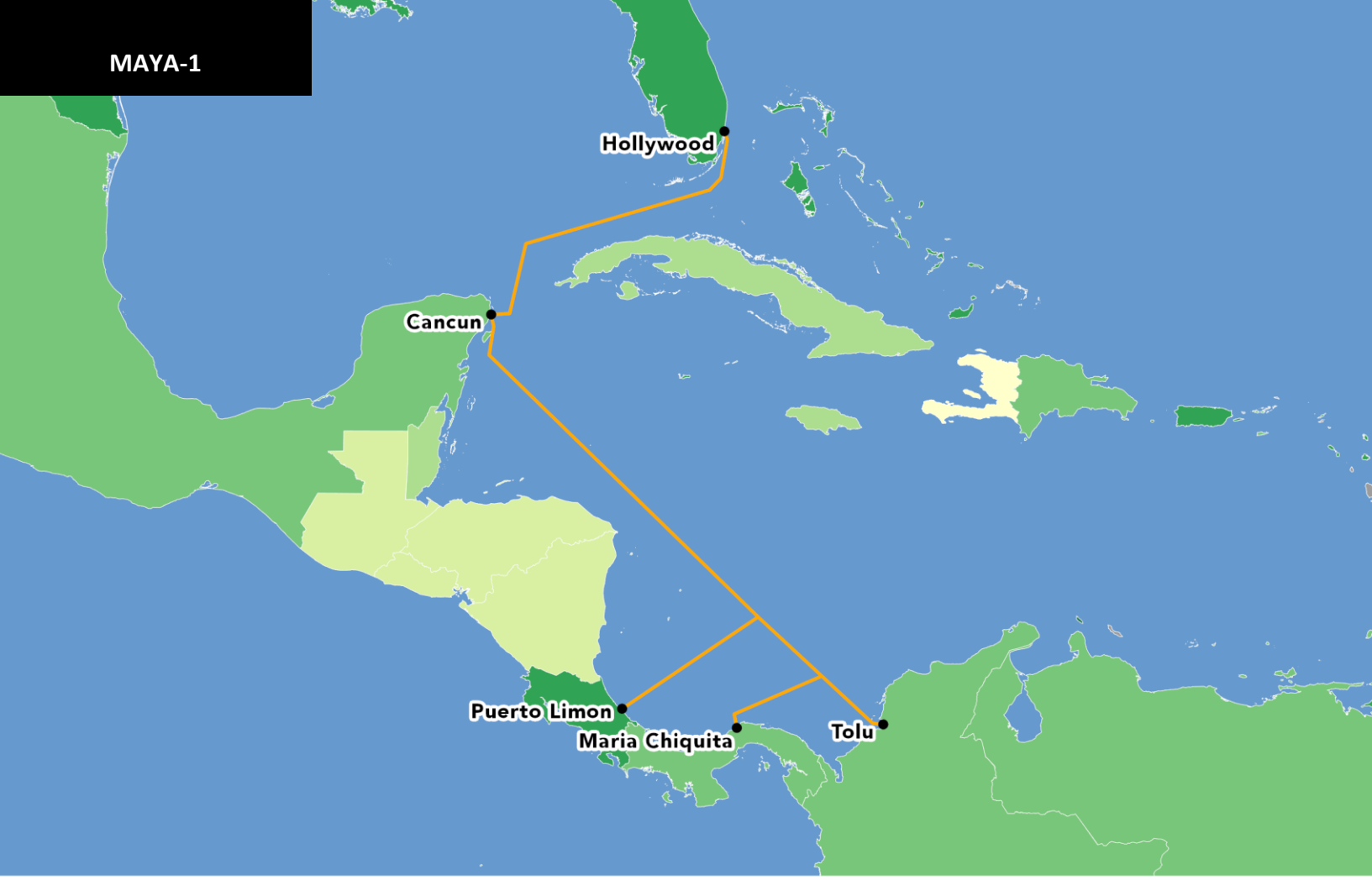
MATRIX

System Details

RFS Year	2008
EOS Year	2032
Est. System Cost (USD)	$30,000,000
Length (km)	1,438
Initial Capacity (Tbps)	0.6
Design Capacity (Tbps)	2.56
Fiber Pairs	4
Owners	Matrix Networks, NAP Info
System Supplier	TE SubCom
System Installer	Global Marine Systems Limited
Region	AustralAsia

Landing Points

- Jakarta (Indonesia)
- Batam (Indonesia)
- Changi (Singapore)



MAYA-1

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$120,000,000
Length (km)	4,506
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.9225
Fiber Pairs	2
Owners	MAYA-1 Consortium
System Supplier	Tyco Telecommunications
System Installer	Alcatel Submarine Networks, Tyco Telecommunications
Upgrader	Alcatel-Lucent Submarine Networks
Upgrade Year	2012
Upgrade Capacity (Gbps)	40
Region	Americas

Landing Points

- Maria Chiquita (Panama)
- Tolu (Colombia)
- Cancun (Mexico)
- Hollywood (United States)
- Puerto Limon (Costa Rica)

View industry news related to this cable system

MORATELINDO BATAM - DUMAI CABLE

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$40,000,000
Length (km)	330
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	Moratelindo
Region	AustralAsia

Landing Points

- Dumai (Indonesia)
- Batam (Indonesia)

View industry news related to this cable system

MALAYSIA-CAMBODIA-THAILAND

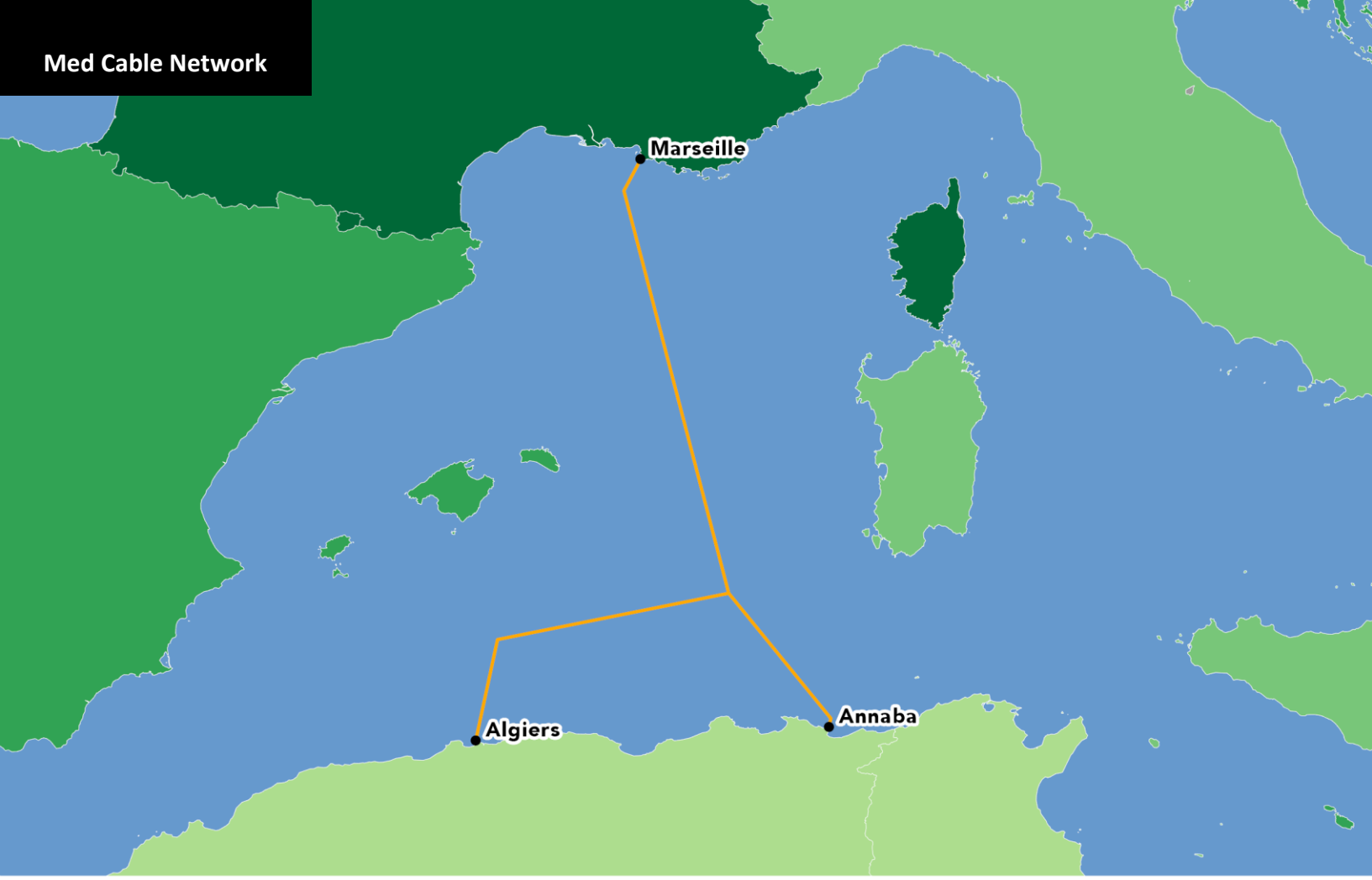
System Details

RFS Year	2017
EOS Year	2041
Est. System Cost (USD)	$60,000,000
Length (km)	1,425
Initial Capacity (Tbps)	1.5
Design Capacity (Tbps)	30
Fiber Pairs	6
Wavelengths per Fiber Pair	50
Capacity per Wavelength (Gbps)	100
Owners	Symphony Communication Public Company Limited, Telcotech Limited, Telekom Malaysia Berhad
System Supplier	Huawei Marine
System Installer	Global Marine Systems Limited
Region	AustralAsia

Landing Points

- Sihanoukville (Cambodia)
- Cherating (Malaysia)
- Rayoung (Thailand)

View industry news related to this cable system



MED CABLE NETWORK

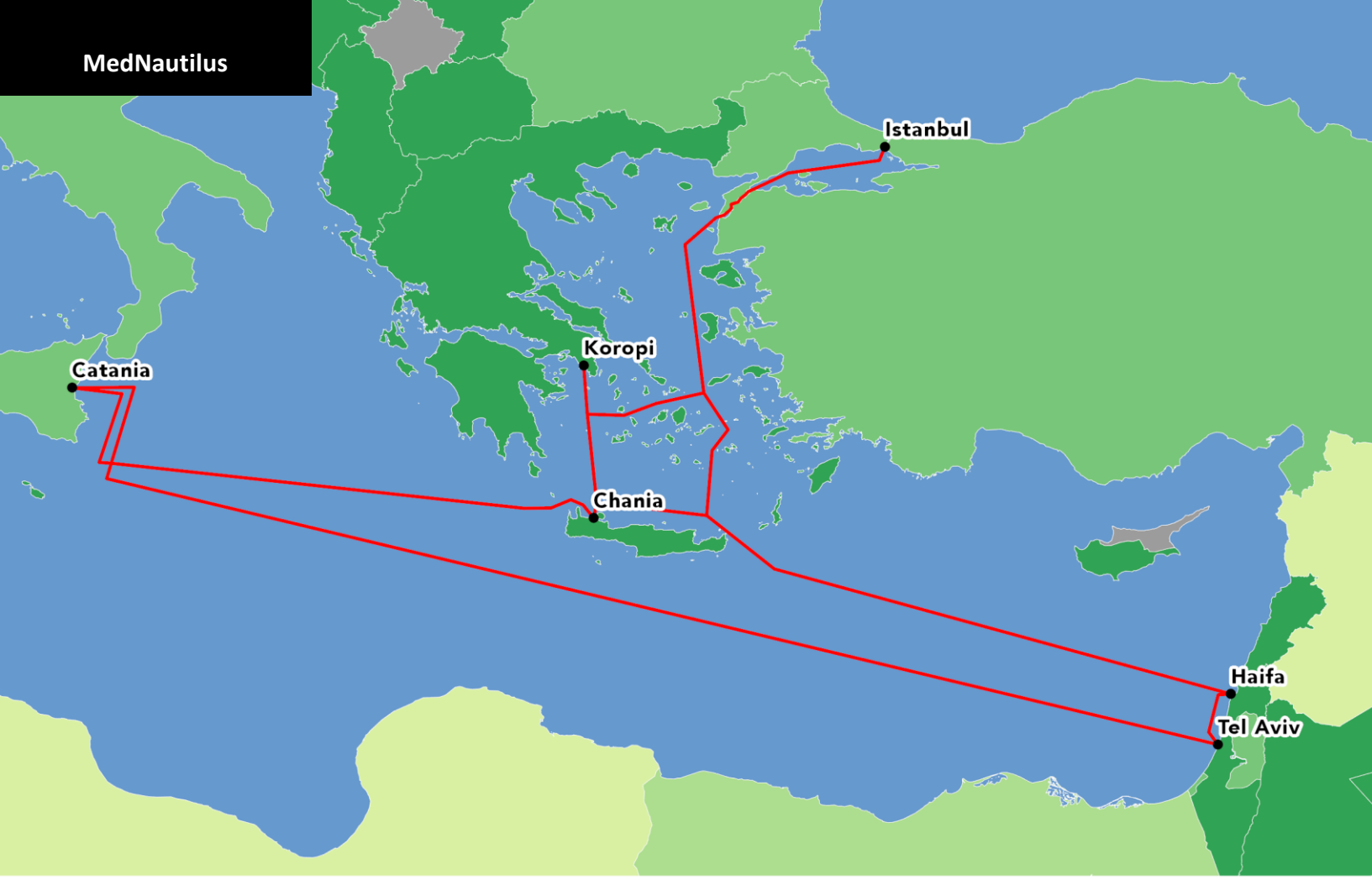
System Details

RFS Year	2005
EOS Year	2030
Est. System Cost (USD)	$40,000,000
Length (km)	1,300
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.02
Owners	Med Cable
Region	EMEA

Landing Points

- Annaba (Algeria)
- Marseille (France)
- Algiers (Algeria)

View industry news related to this cable system



MEDNAUTILUS

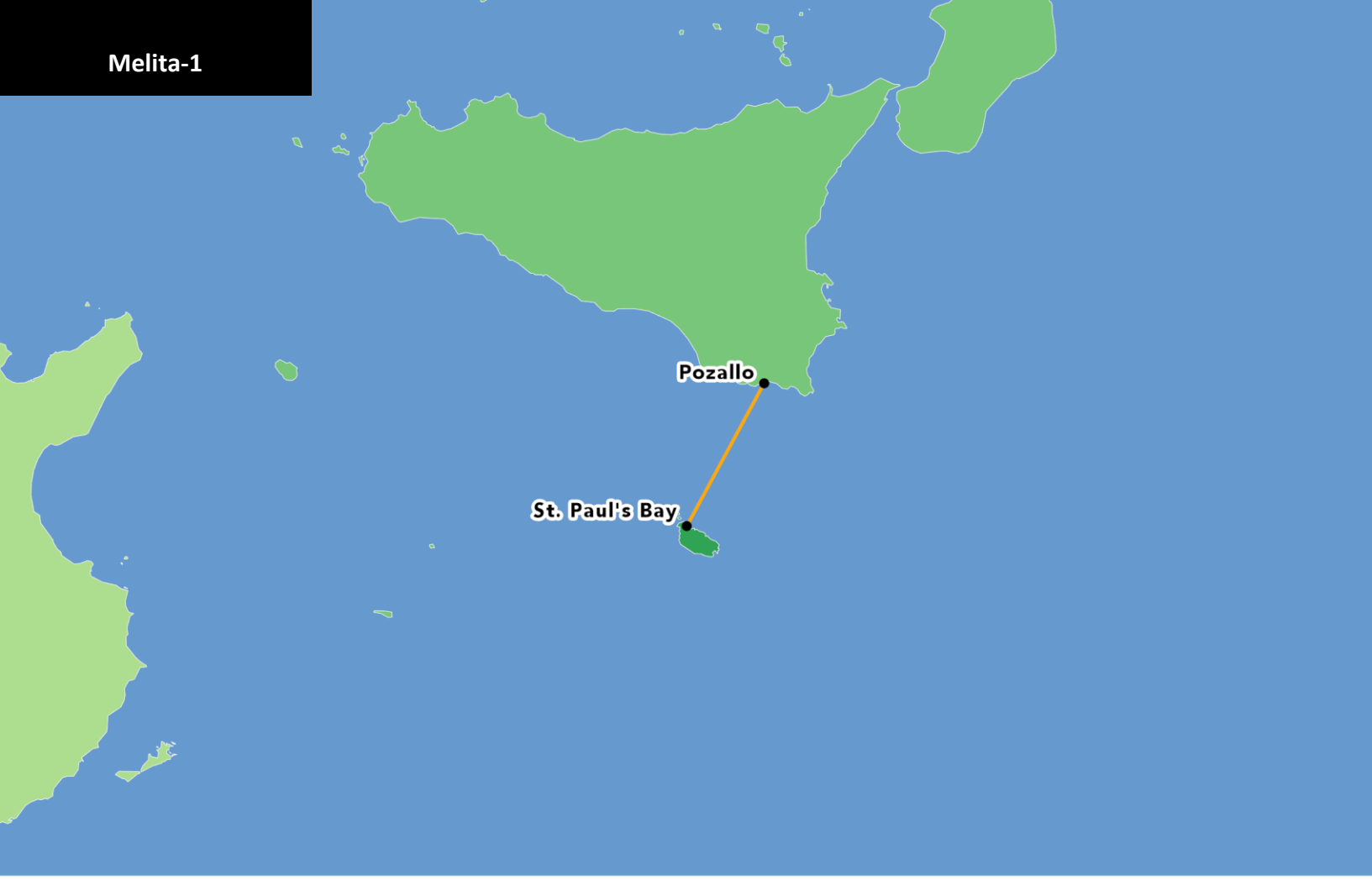
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$190,000,000
Length (km)	5,729
Initial Capacity (Tbps)	3.84
Design Capacity (Tbps)	38.4
Fiber Pairs	6
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100
System Installer	Alcatel Submarine Networks, Orange Marine
Upgrader	Infinera, Infinera, Infinera
Upgrade Year	2011, 2012, 2013
Upgrade Capacity (Gbps)	10, 100, 40
Region	EMEA

Landing Points

- Chania (Greece)
- Haifa (Israel)
- Koropi (Greece)
- Catania (Italy)
- Istanbul (Turkey)
- Tel Aviv (Israel)

View industry news related to this cable system



MELITA-1

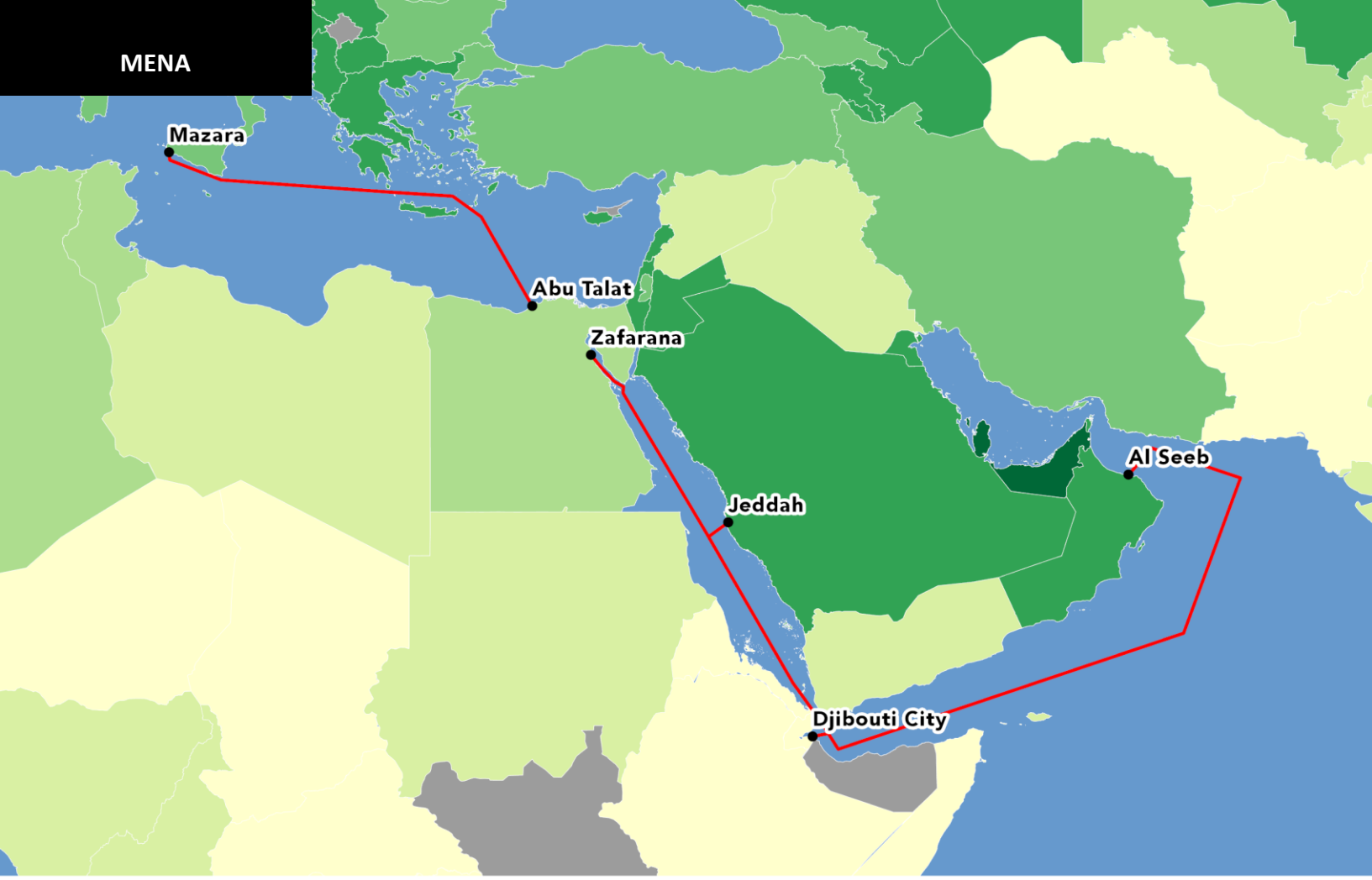
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$14,000,000
Length (km)	100
Initial Capacity (Tbps)	0.00005
Design Capacity (Tbps)	0.00005
Owners	Melita Infrastructure Ltd.
Region	EMEA

Landing Points

- St Paul's Bay (Malta)
- Pozallo (Italy)

View industry news related to this cable system



MIDDLE EAST NORTH AFRICA

System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$210,000,000
Length (km)	8,800
Initial Capacity (Tbps)	57.6
Design Capacity (Tbps)	57.6
Fiber Pairs	6
Wavelengths per Fiber Pair	96
Capacity per Wavelength (Gbps)	100
Owners	MENA Submarine Cable Systems, Telecom Egypt
System Supplier	TE SubCom
System Installer	Alcatel Submarine Networks, Elettra
Upgrader	Infinera
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Zafarana (Egypt)
- Jeddah (Saudi Arabia)
- Al Seeb (Oman)
- Mazara (Italy)
- Djibouti City (Djibouti)
- Abu Talat (Egypt)

View industry news related to this cable system

PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

MELTING POT INDIANOCEANIC SUBMARINE SYSTEM

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$75,000,000
Length (km)	3,000
Design Capacity (Tbps)	24
Owners	Canal+ Telecom, CEB FiberNet, Emtel Ltd., SFR, Telma, ZEOP
Region	Indian Ocean Pan-East Asian

Landing Points

- (Mauritius)
- (Madagascar)
- (LA Reunion)
- (South Africa)

View industry news related to this cable system

MORATEL INTERNATIONAL CABLE 1

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$10,000,000
Length (km)	70
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	Moratelindo
System Installer	Global Marine Systems Limited
Region	AustralAsia

Landing Points

- Changi (Singapore)
- Batam (Indonesia)

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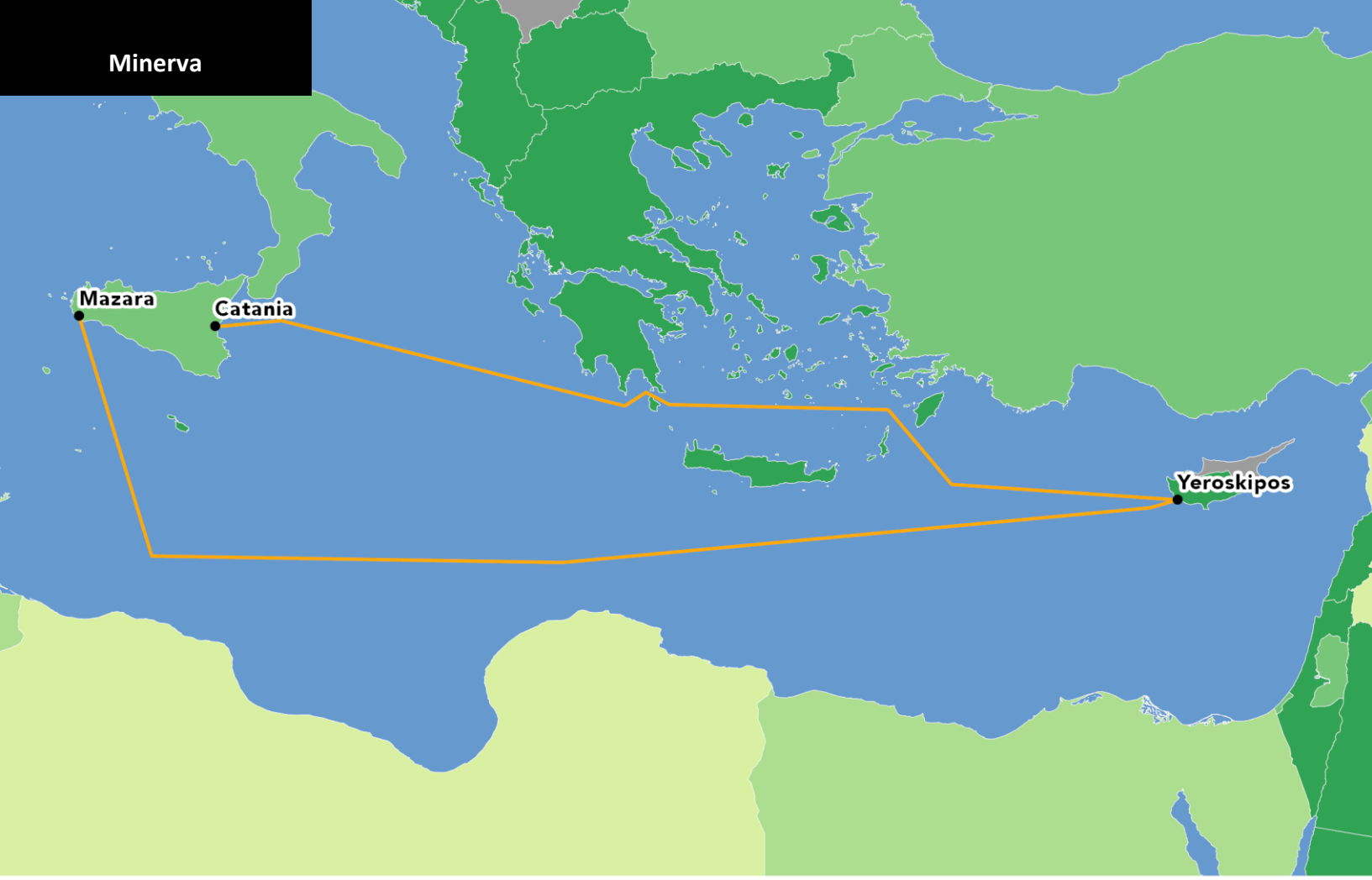


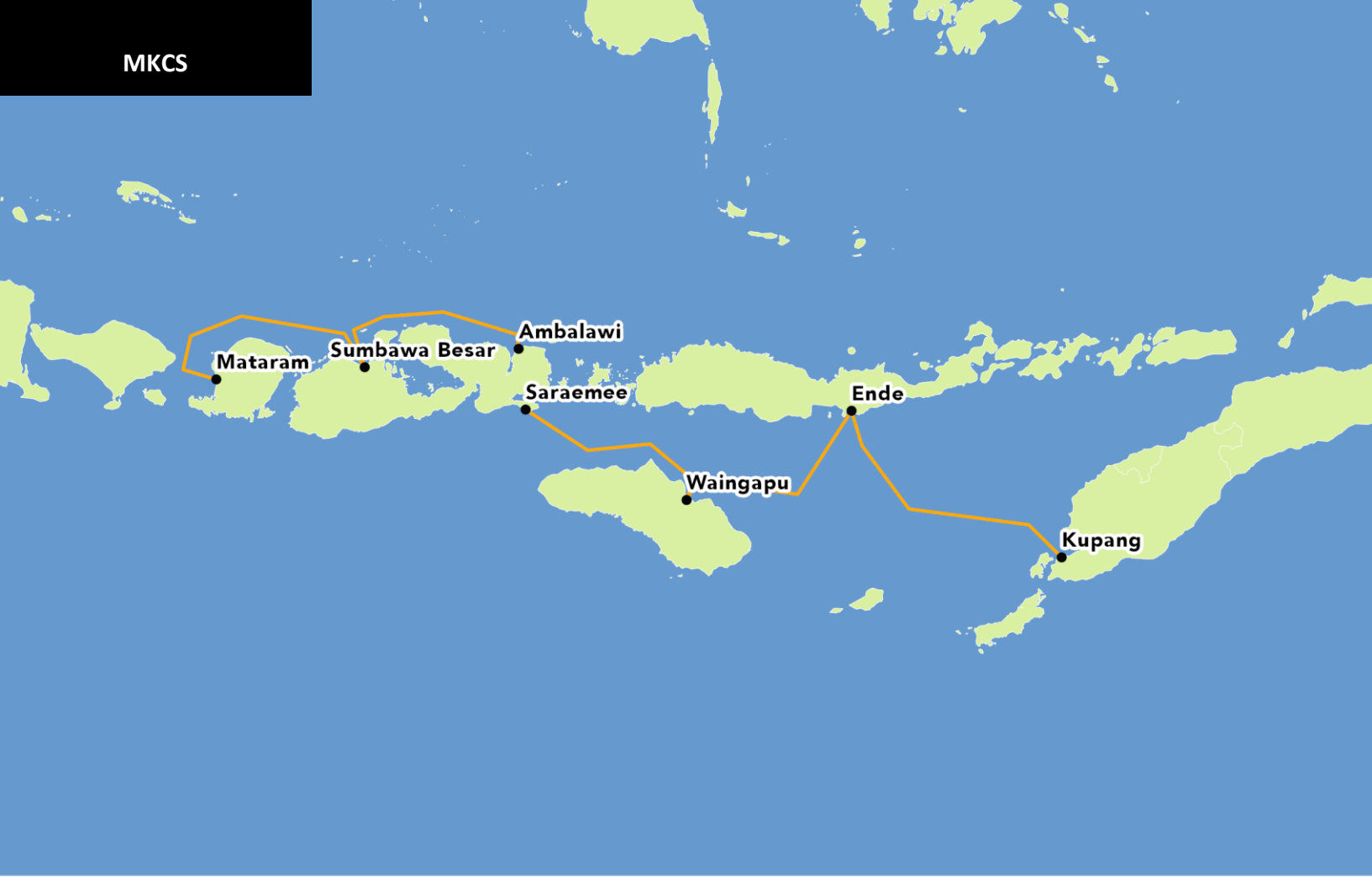
MINERVA

System Details

RFS Year	2007
EOS Year	2032
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Region	EMEA

Landing Points

- Catania (Italy)
- Mazara (Italy)
- Yeroskipos (Cyprus)



MATARAM-KUPANG CABLE SYSTEM

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$94,000,000
Length (km)	1,318
Design Capacity (Tbps)	1.8
Fiber Pairs	6
Wavelengths per Fiber Pair	30
Capacity per Wavelength (Gbps)	10
Owners	PT Telekom
System Supplier	Huawei Marine, Nexans
System Installer	Nexans
Region	AustralAsia

Landing Points

- Waingapu (Indonesia)
- Saraemee (Indonesia)
- Kupang (Indonesia)
- Ambalawi (Indonesia)
- Sumbawa Besar (Indonesia)
- Mataram (Indonesia)
- Ende (Indonesia)

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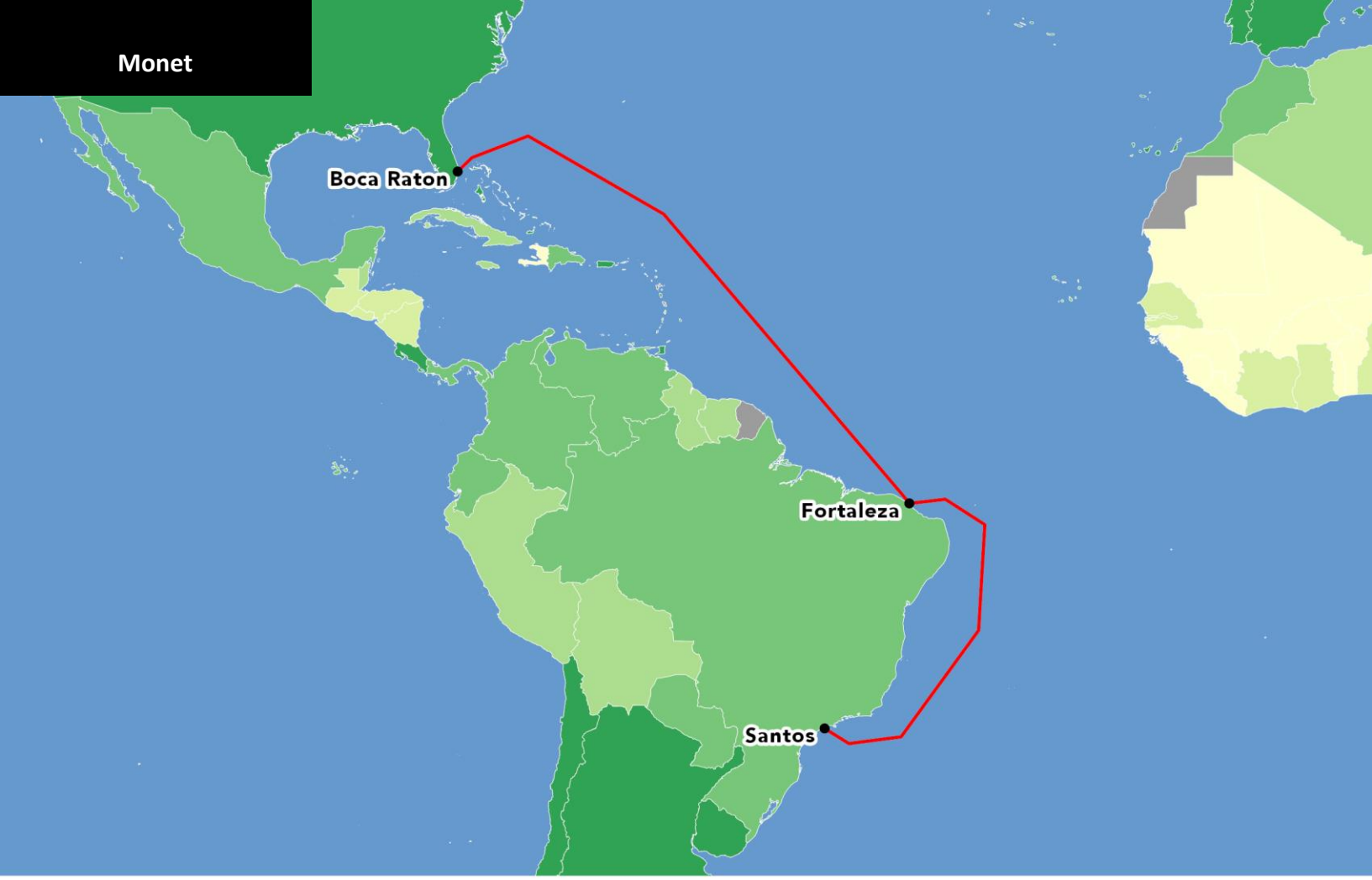


MONET

System Details

RFS Year	2017
EOS Year	2041
Est. System Cost (USD)	$280,000,000
Length (km)	10,556
Design Capacity (Tbps)	60
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Algar Telecom, Angola Cables, Antel, Google
System Supplier	TE SubCom
System Installer	TE SubCom
Region	Americas

Landing Points

- Fortaleza (Brazil)
- Santos (Brazil)
- Boca Raton (United States)

NATITUA

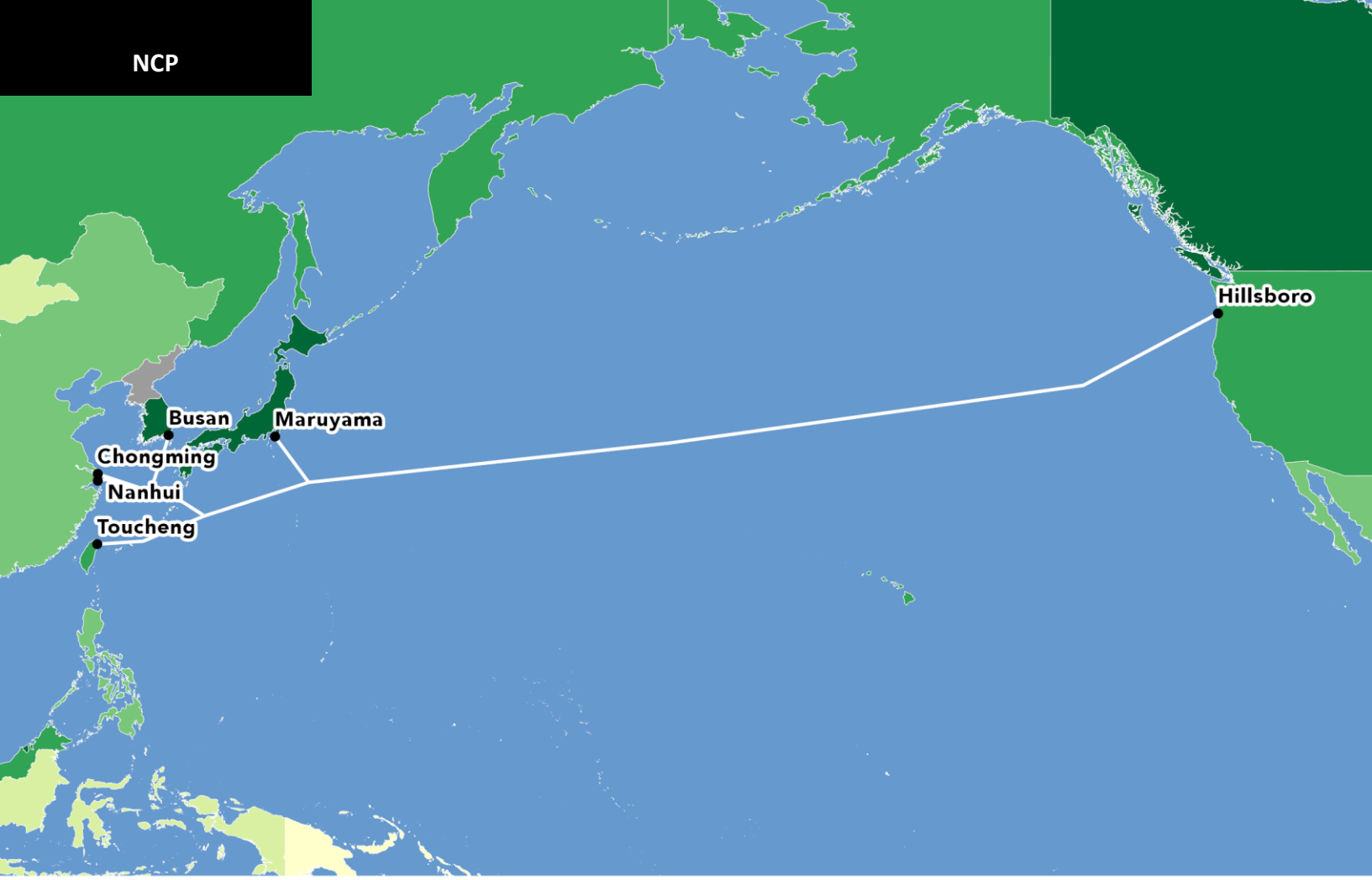
System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$62,500,000
Length (km)	2,500
Design Capacity (Tbps)	10
Owners	OPT French Polynesia
Region	AustralAsia

Landing Points

- Nuka Hiva (French Polynesia)
- Makemo (French Polynesia)
- Arutua (French Polynesia)
- Takaroa (French Polynesia)
- Rangiroa (French Polynesia)
- Hiva Oa (French Polynesia)
- Fakarava (French Polynesia)
- Kaukura (French Polynesia)
- Manihi (French Polynesia)
- Tahiti (French Polynesia)

View industry news related to this cable system



NEW CROSS PACIFIC

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$350,000,000
Length (km)	13,618
Design Capacity (Tbps)	80
Capacity per Wavelength (Gbps)	100
Owners	China Mobile, China Telecom Corporation, China Unicom, Chunghwa Telecom Co., KT Corporation, Microsoft, SoftBank Mobile Corporation
System Supplier	SubCom
Region	Transpacific

Landing Points

- Busan (South Korea)
- Chongming (China)
- Maruyama (Japan)
- Hillsboro (United States)
- Toucheng (Taiwan)
- Nanhui District (China)

View industry news related to this cable system

NIGERIA-CAMEROON SUBMARINE CABLE SYSTEM

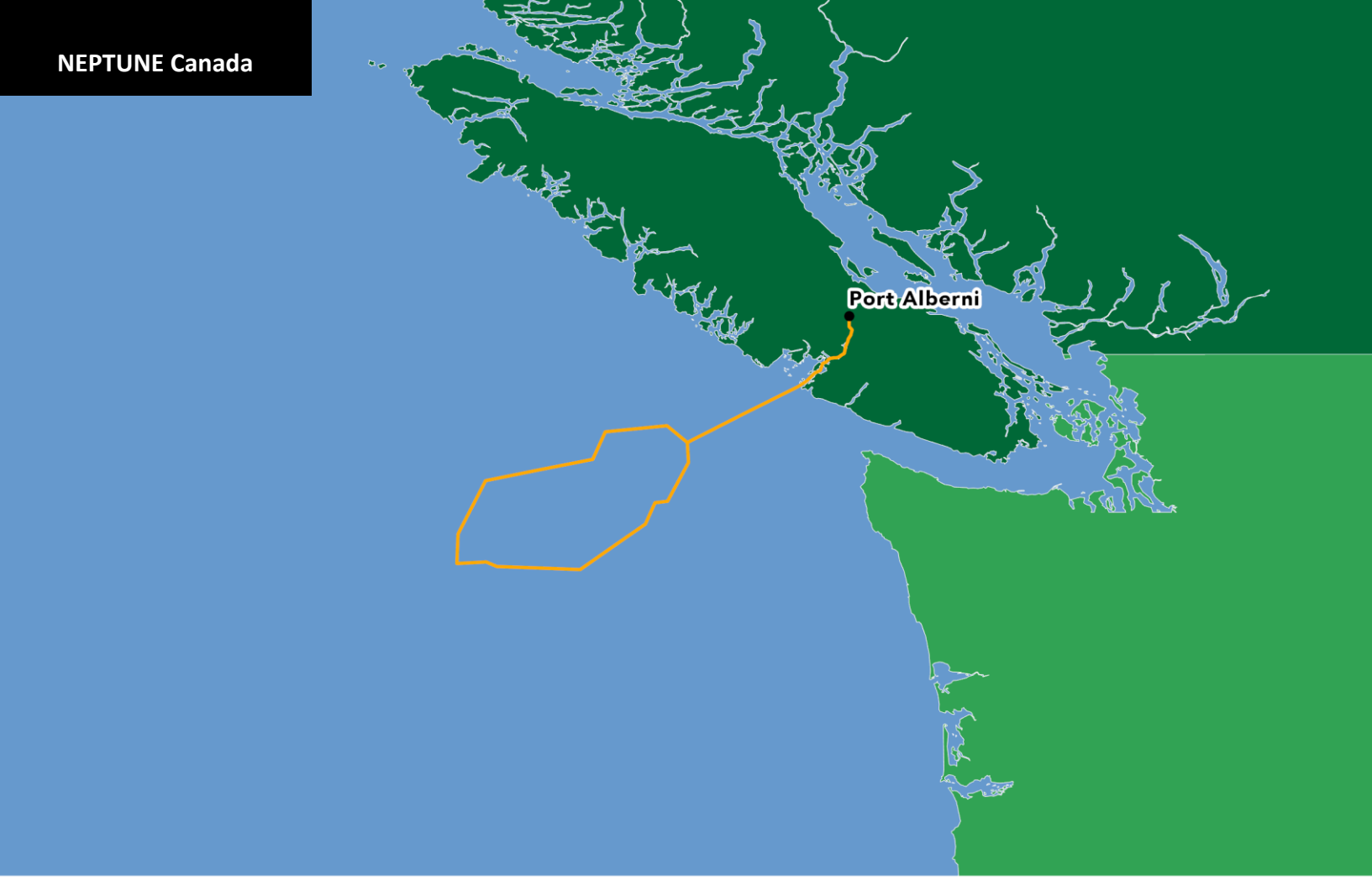
System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$30,000,000
Length (km)	1,100
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	12.8
Fiber Pairs	6
Owners	Cameroon Government, Main One Cable Company
System Supplier	Huawei Marine
Region	EMEA

Landing Points

- Lagos (Nigeria)
- Kribi (Cameroon)

View industry news related to this cable system



NEPTUNE CANADA

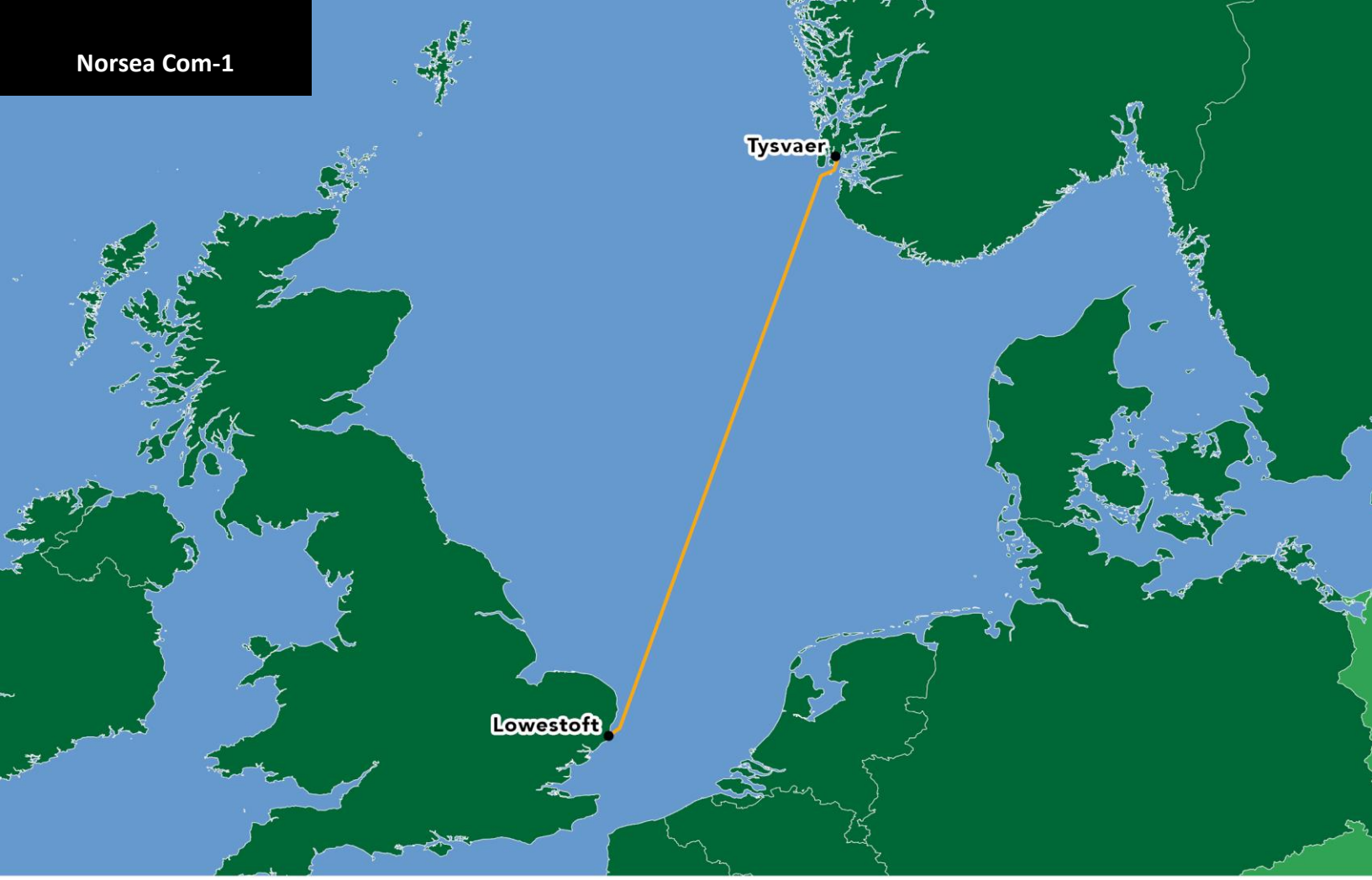
System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$62,000,000
Length (km)	800
Owners	University of Victoria
System Installer	Alcatel Submarine Networks
Region	Americas

Landing Points

- Port Alberni (Canada)

View industry news related to this cable system



NORSEA COM-1

System Details

RFS Year	1999
EOS Year	2024
Length (km)	800
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	0.16
Owners	North Sea Communications AS, Tampnet
System Supplier	Alcatel Kable Norge
Region	EMEA

Landing Points

- Tysvær (Norway)
- Lowestoft (United Kingdom)

View industry news related to this cable system

NORTHSTAR

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$90,000,000
Length (km)	3,385
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	Alaska Communications Systems, Cable & Wireless
System Installer	Alcatel Submarine Networks, Cable & Wireless
Region	Americas

Landing Points

- Juneau (United States)
- Valdez (United States)
- Whittier (United States)
- Nedonna Beach (United States)

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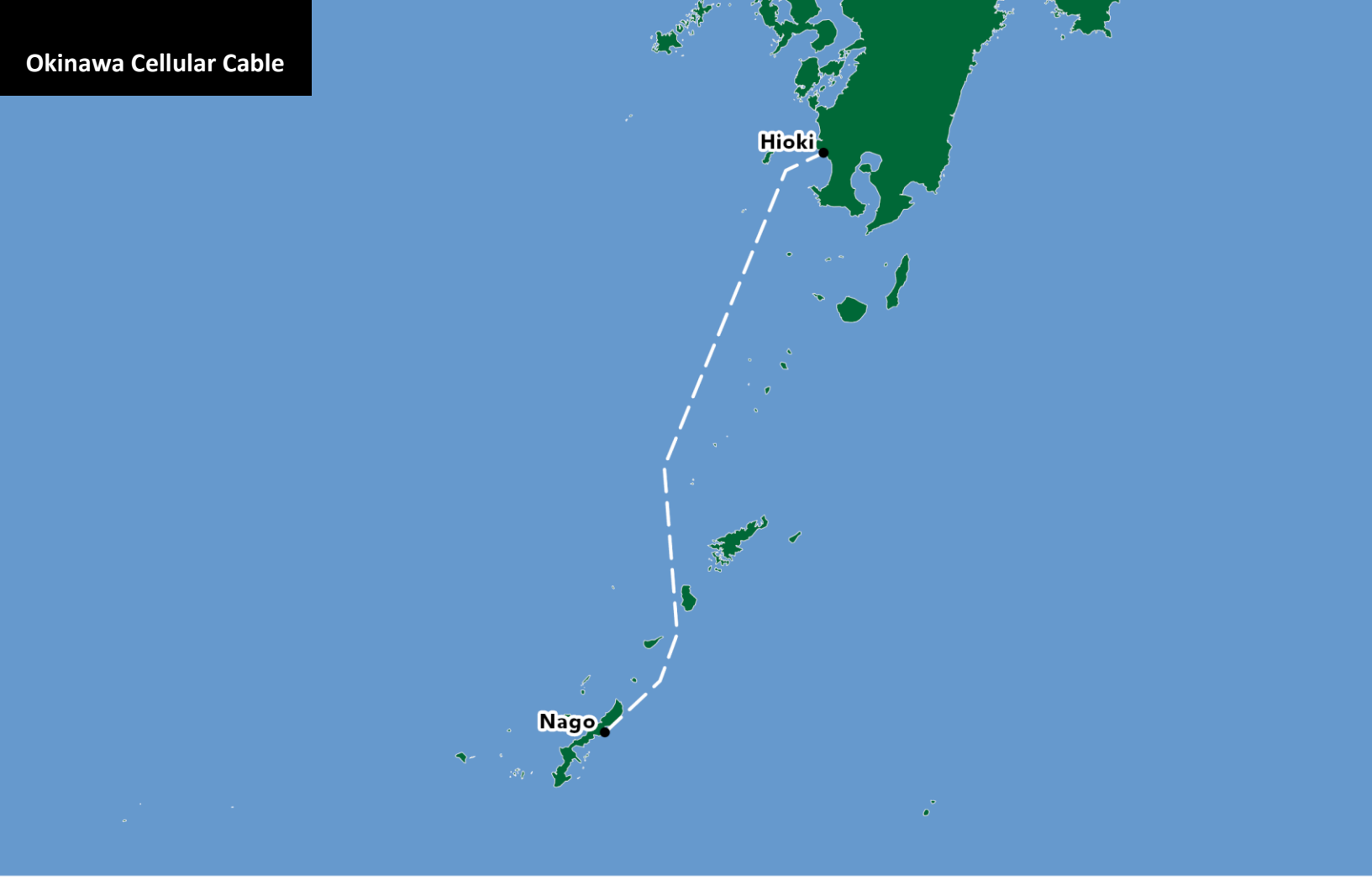


OKINAWA CELLULAR CABLE

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$20,000,000
Length (km)	760
Design Capacity (Tbps)	80
Owners	Okinawa Cellular
System Supplier	NEC
System Installer	NEC

Landing Points

- Hioki (Japan)
- Nago (Japan)

ORIENT EXPRESS

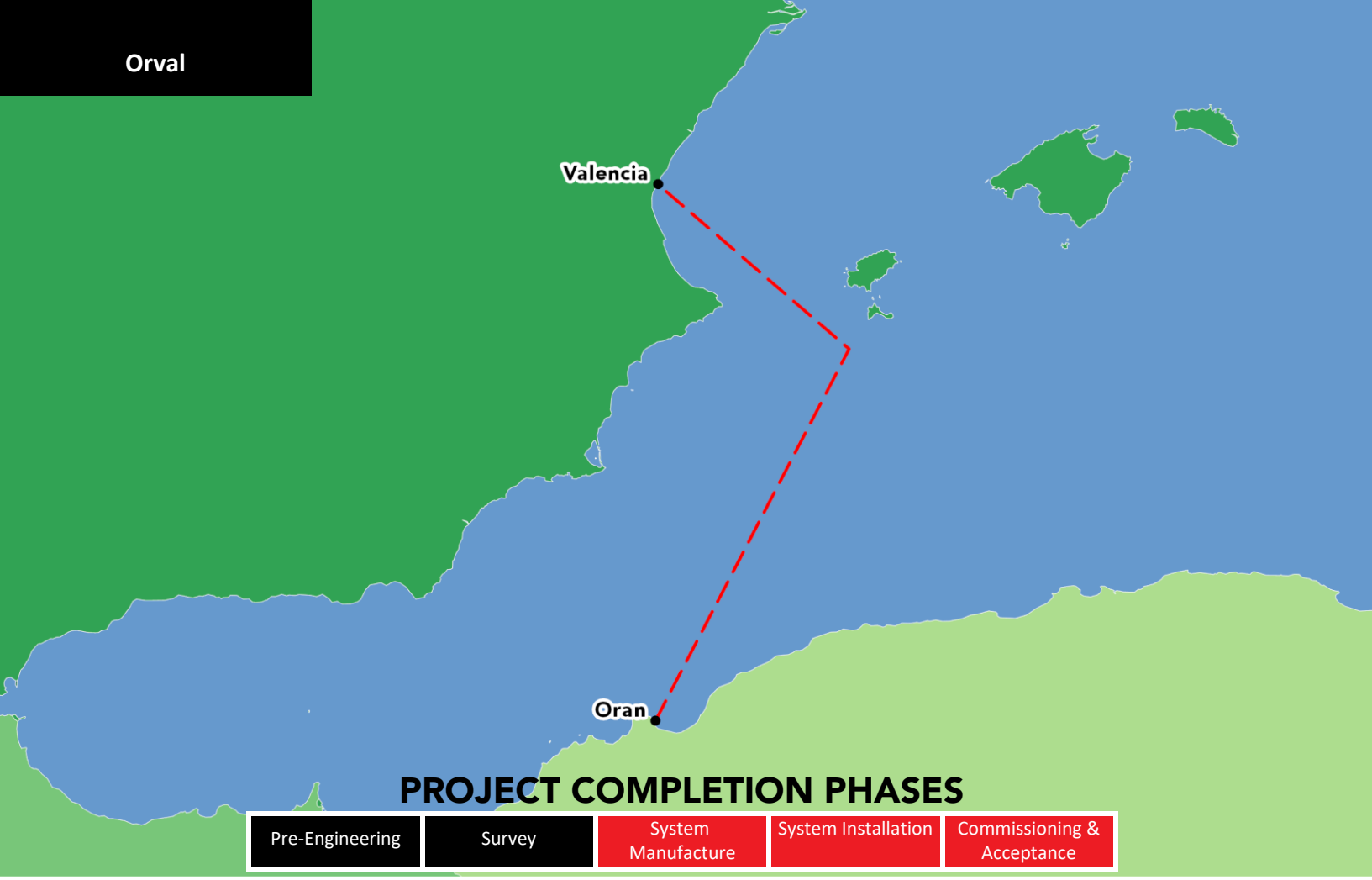
System Details

RFS Year	2021
EOS Year	2046
Length (km)	1,300
Owners	Du, wi-tribe Pakistan
Region	EMEA, Indian Ocean Pan-East Asian

Landing Points

- Kalba (United Arab Emirates)
- Gwadar (Pakistan)
- Karachi (Pakistan)

View industry news related to this cable system



ORAN-VALENCIA

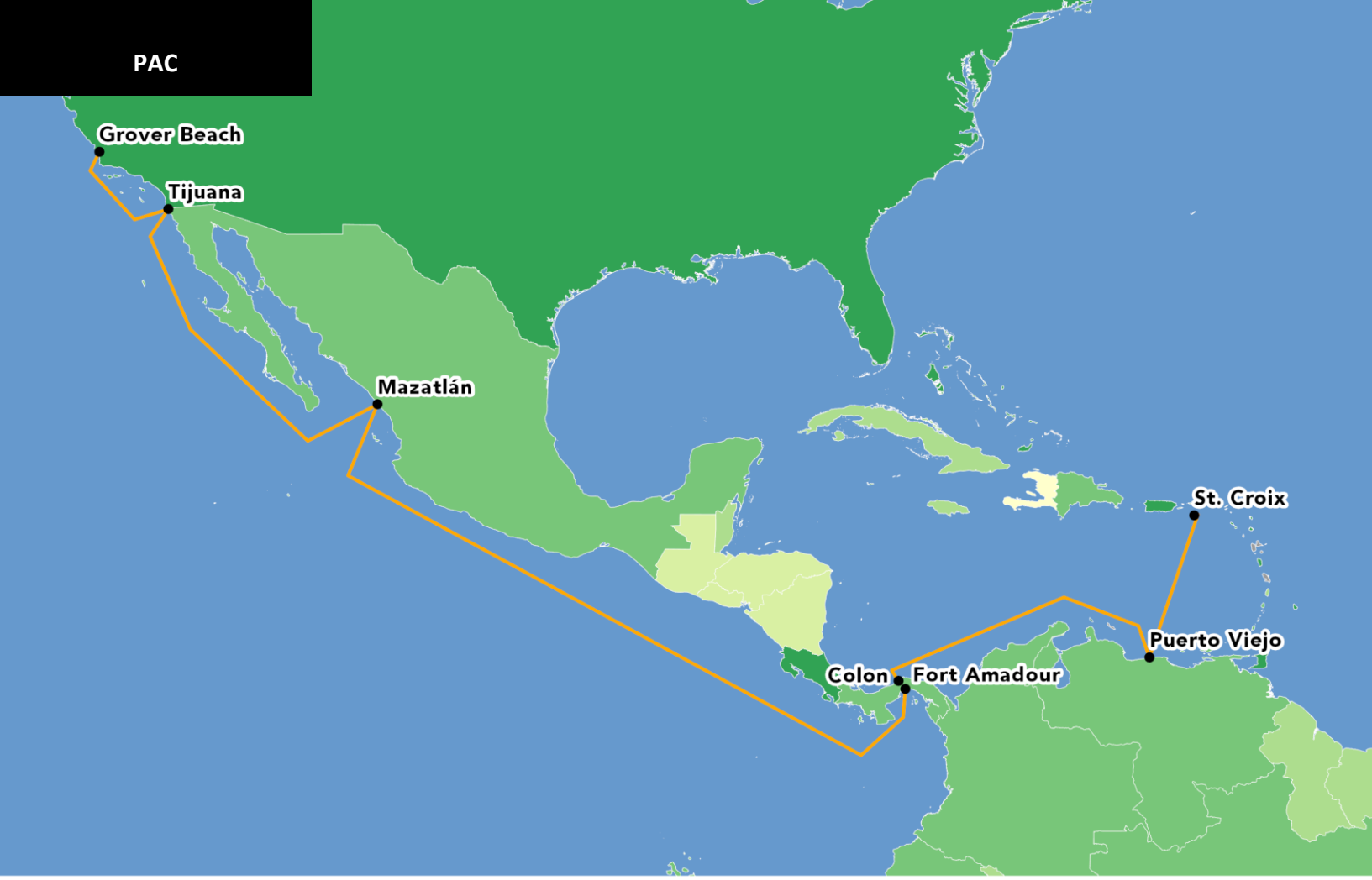
System Details

RFS Year	2019
EOS Year	2043
Est. System Cost (USD)	$20,000,000
Length (km)	560
Design Capacity (Tbps)	20
Capacity per Wavelength (Gbps)	100
Owners	Algerian Ministry of Post, Information Technology and Communications
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	EMEA

Landing Points

- Valencia (Spain)
- Oran (Algeria)

View industry news related to this cable system



PAN-AMERICAN CROSSING

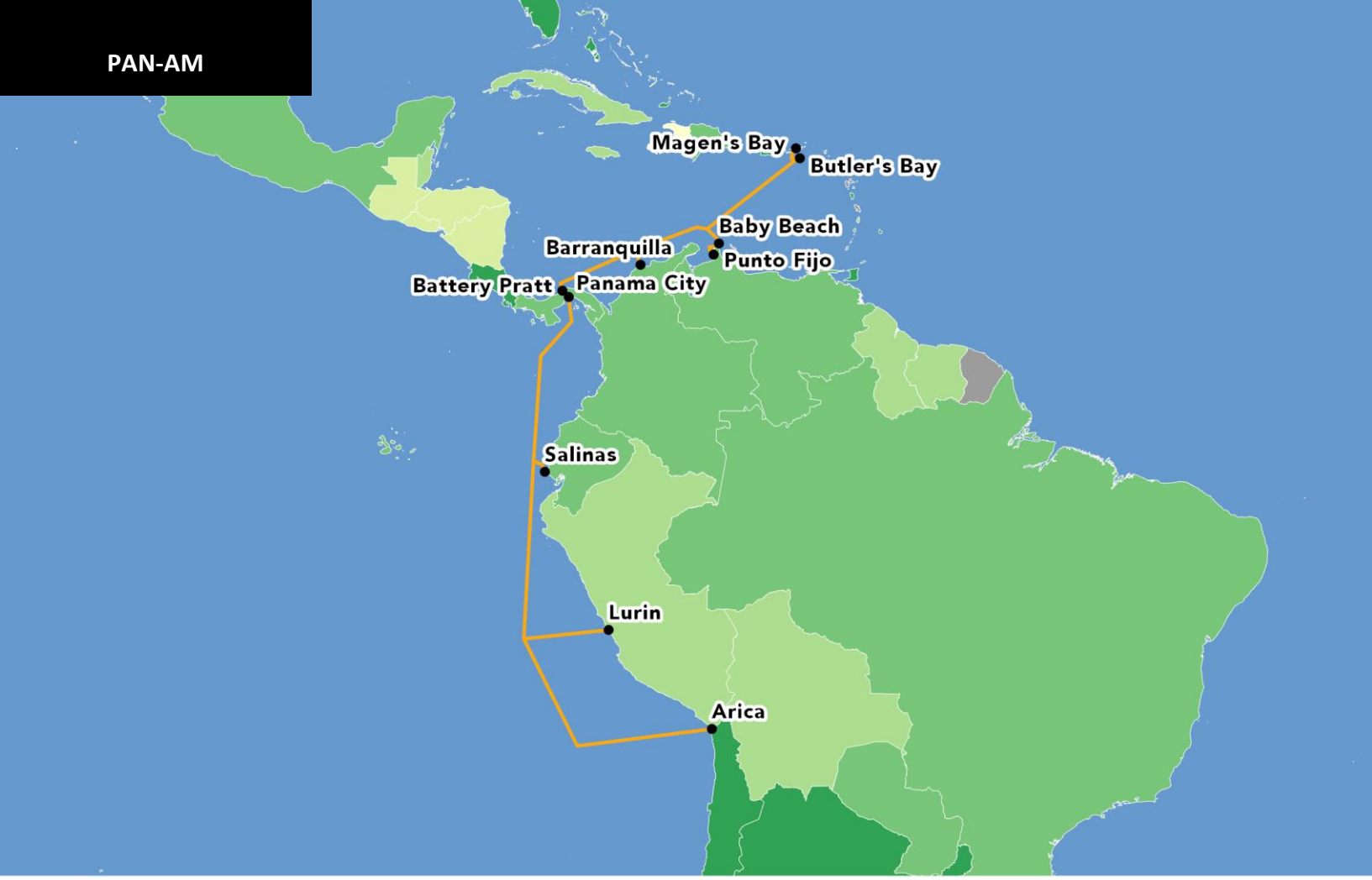
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$350,000,000
Length (km)	9,451
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	3.2
Fiber Pairs	2
Wavelengths per Fiber Pair	16
Capacity per Wavelength (Gbps)	100
Owners	CenturyLink
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Xtera
Region	Americas

Landing Points

- Tijuana (Mexico)
- Fort Amadour (Panama)
- Mazatlán (Mexico)
- Puerto Viejo (Venezuela)
- Colon (Panama)
- Grover Beach (United States)
- St Croix (United States)

View industry news related to this cable system



PAN AMERICAN

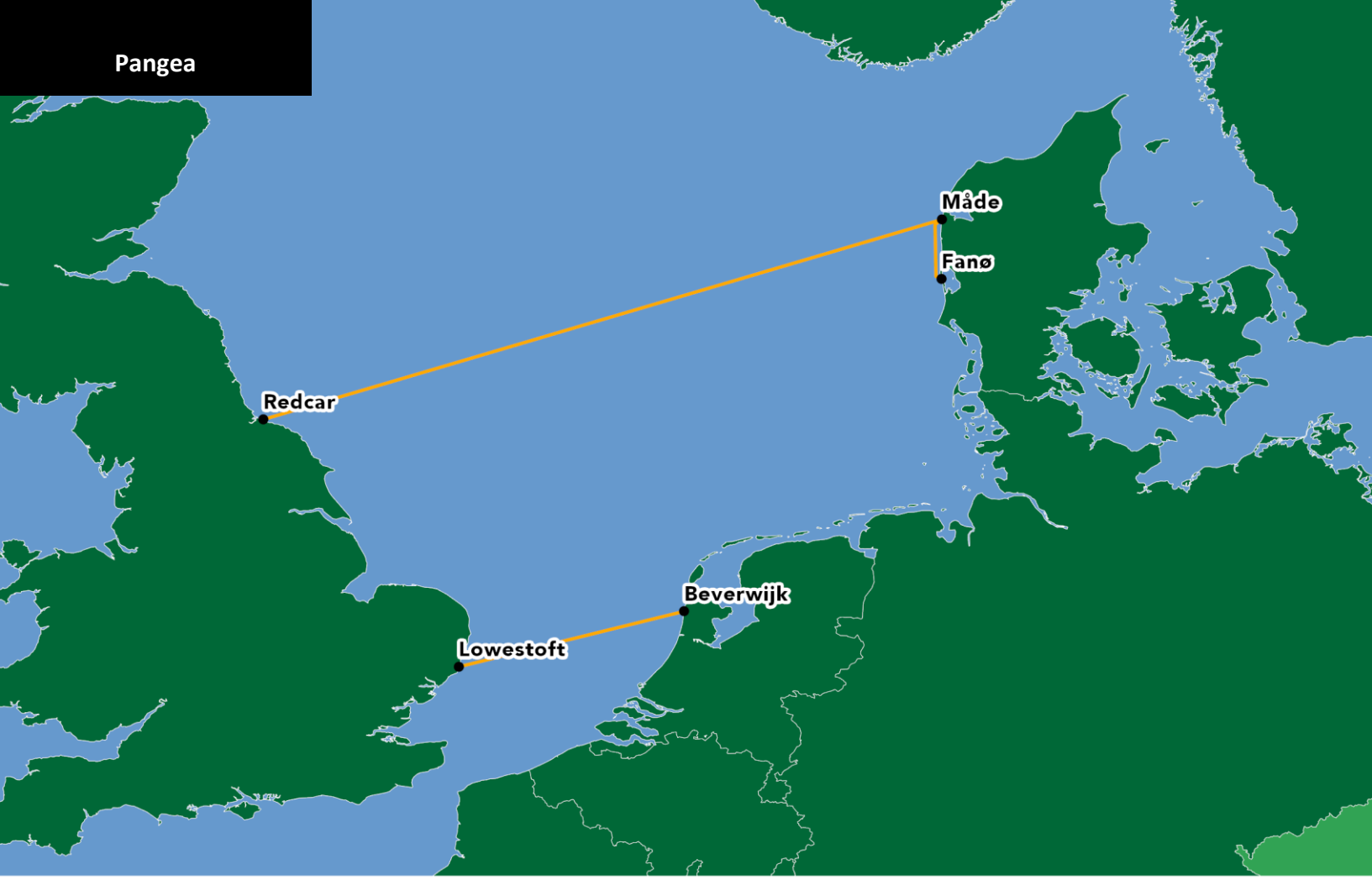
System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$260,000,000
Length (km)	6,867
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.07
Fiber Pairs	2
Owners	Antel, C&W, Cable Andino, CANTV, CNT EP, Embratel, Entel, Setar, Telecom Colombia, Telmex
Region	Americas

Landing Points

- Butler's Bay (St. Croix)
- Baby Beach (Aruba)
- Battery Pratt (Panama)
- Lurin (Peru)
- Salinas (Ecuador)
- Arica (Chile)
- Barranquilla (Colombia)
- Panama City (Panama)
- Punto Fijo (Venezuela)
- Magen's Bay (Virgin Islands)

View industry news related to this cable system



PANGEA

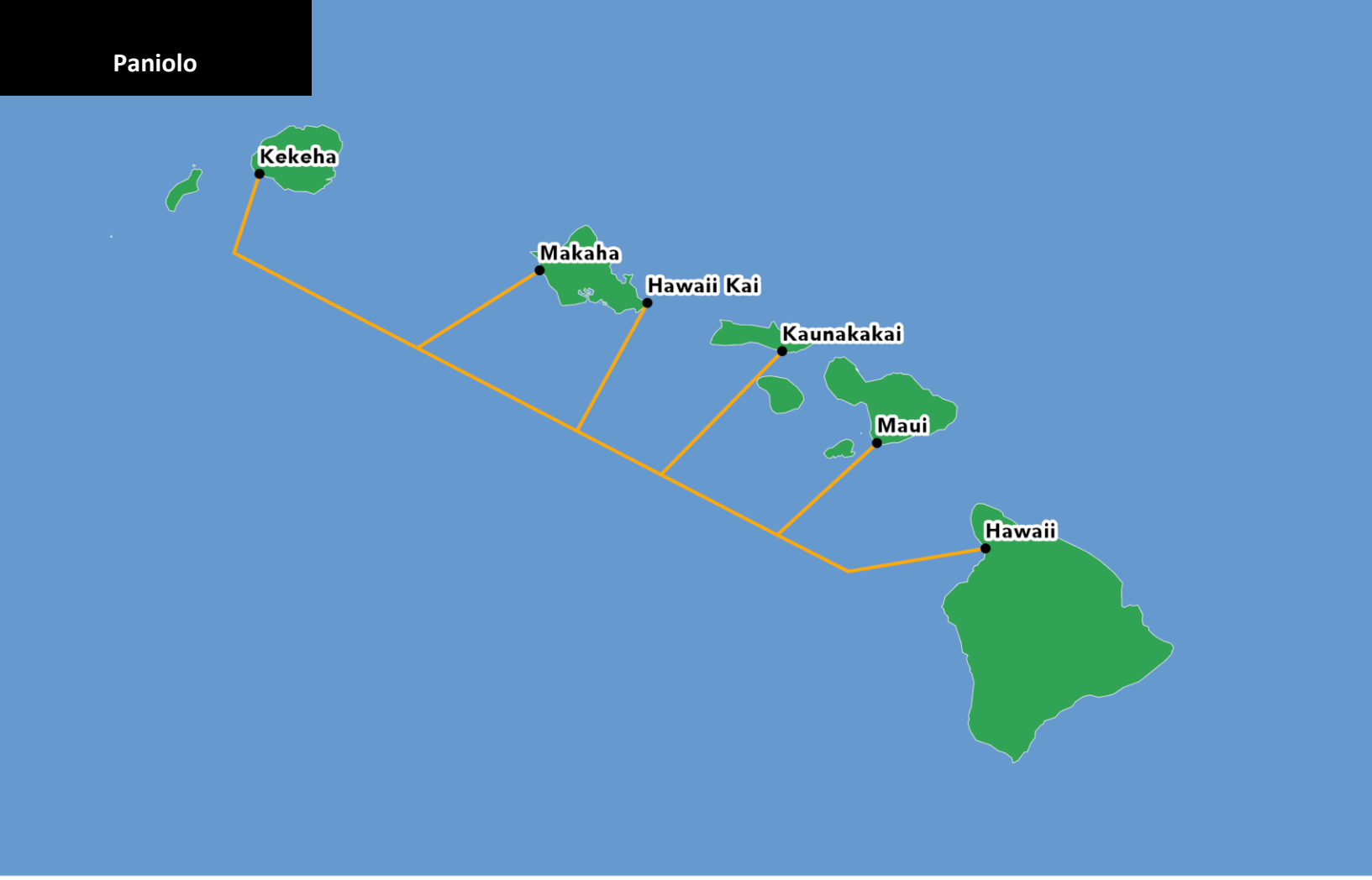
System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$20,000,000
Length (km)	511
Initial Capacity (Tbps)	7
Design Capacity (Tbps)	7
Owners	Pangea Ltd.
System Supplier	Nexans
System Installer	Alcatel Submarine Networks, Nexans
Region	EMEA

Landing Points

- Redcar (United Kingdom)
- Lowestoft (United Kingdom)
- Beverwijk (Netherlands)
- Måde (Denmark)
- Fanø (Denmark)

View industry news related to this cable system



PANIOLO

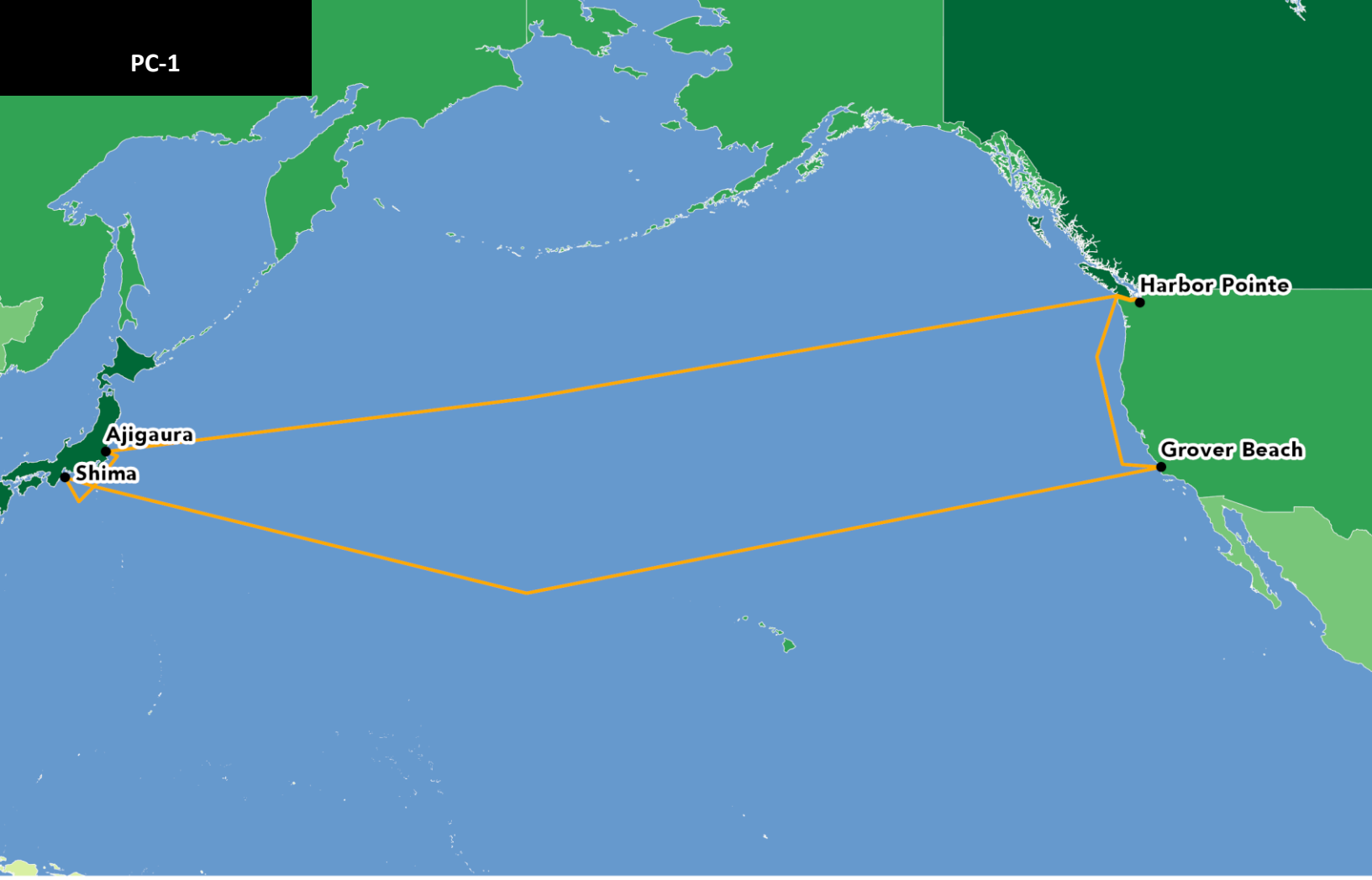
System Details

RFS Year	2009
EOS Year	2034
Length (km)	575
Fiber Pairs	24
System Supplier	IT International Telecom
System Installer	IT International Telecom
Region	AustralAsia

Landing Points

- Kaunakakai (United States)
- Hawaii Kai (United States)
- Hawaii (United States)
- Kekeha (United States)
- Maui (United States)
- Makaha (United States)

View industry news related to this cable system



PACIFIC CROSSING 1

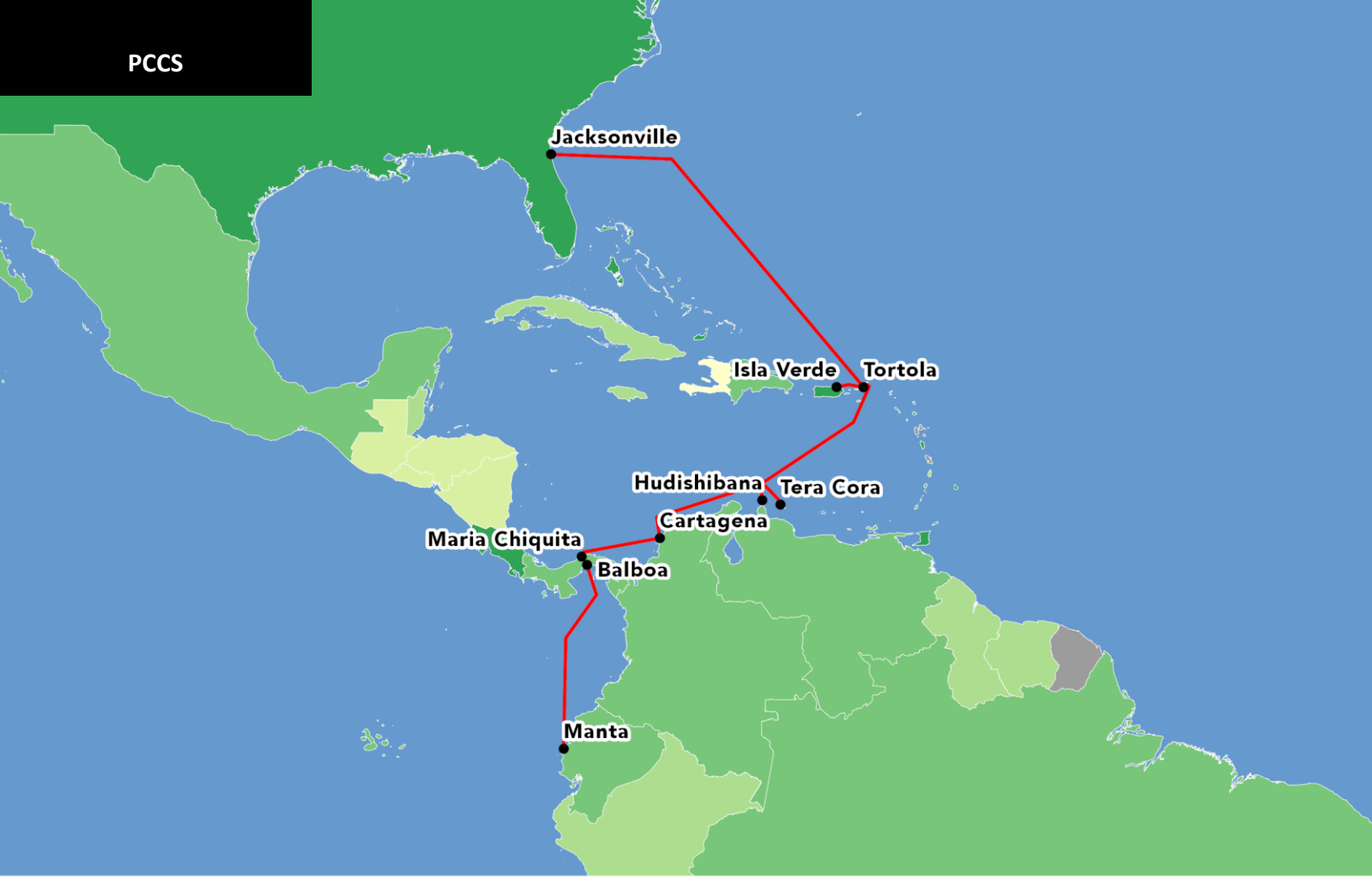
System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$650,000,000
Length (km)	20,910
Initial Capacity (Tbps)	1.8
Design Capacity (Tbps)	8.4
Fiber Pairs	4
Wavelengths per Fiber Pair	20
Capacity per Wavelength (Gbps)	100
Owners	AT&T Submarine System, Inc., NT Communications
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Infinera
Upgrade Year	2013
Upgrade Capacity (Gbps)	40
Region	Transpacific

Landing Points

- Shima (Japan)
- Ajigaura (Japan)
- Harbor Pointe (United States)
- Grover Beach (United States)

View industry news related to this cable system



PACIFIC CARIBBEAN CABLE SYSTEM

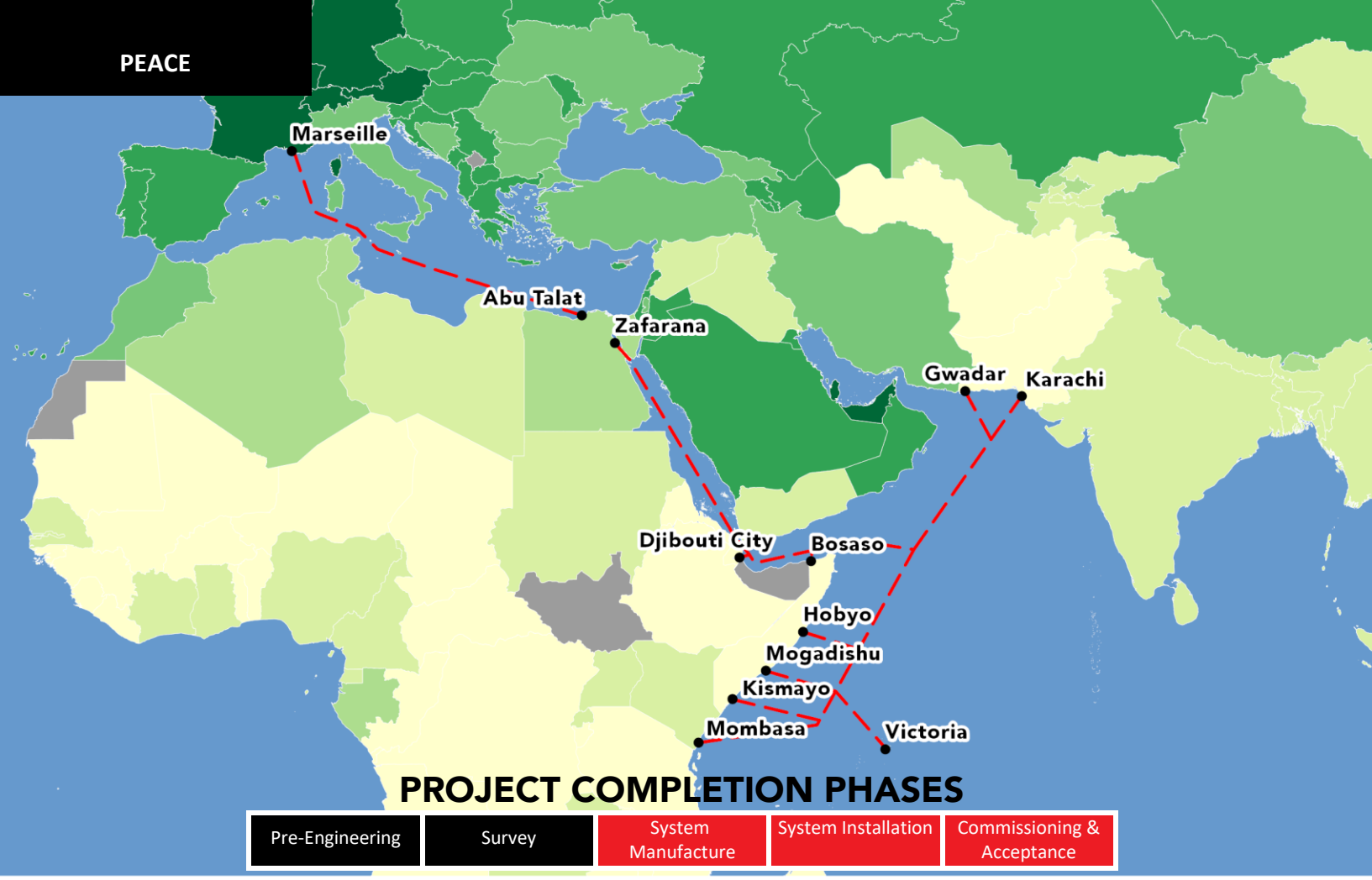
System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$160,000,000
Length (km)	6,000
Design Capacity (Tbps)	60
Fiber Pairs	6
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Cable & Wireless Communications, Setar, Telconet, Telxius
Region	Americas

Landing Points

- Cartagena (Colombia)
- Tortola (British Virgin Islands)
- Balboa (Panama)
- Tera Cora (Curaçao)
- Maria Chiquita (Panama)
- Isla Verde (Puerto Rico)
- Hudishibana (Aruba)
- Manta (Ecuador)
- Jacksonville (United States)

View industry news related to this cable system



PAKISTAN EAST AFRICA CONNECTING EUROPE

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$170,000,000
Length (km)	12,000
Design Capacity (Tbps)	60
Capacity per Wavelength (Gbps)	200
Owners	China-ASEAN Information Harbor, Tropic Science
System Supplier	Huawei Marine
System Installer	Huawei Marine
Region	EMEA

Landing Points

- Zafarana (Egypt)
- Mombasa (Kenya)
- Marseille (France)
- Karachi (Pakistan)
- Gwadar (Pakistan)
- Bosaso (Somalia)
- Victoria (Seychelles)
- Mogadishu (Somalia)
- Kismayo (Somalia)
- Hobyo (Somalia)
- Djibouti City (Djibouti)
- Abu Talat (Egypt)

View industry news related to this cable system

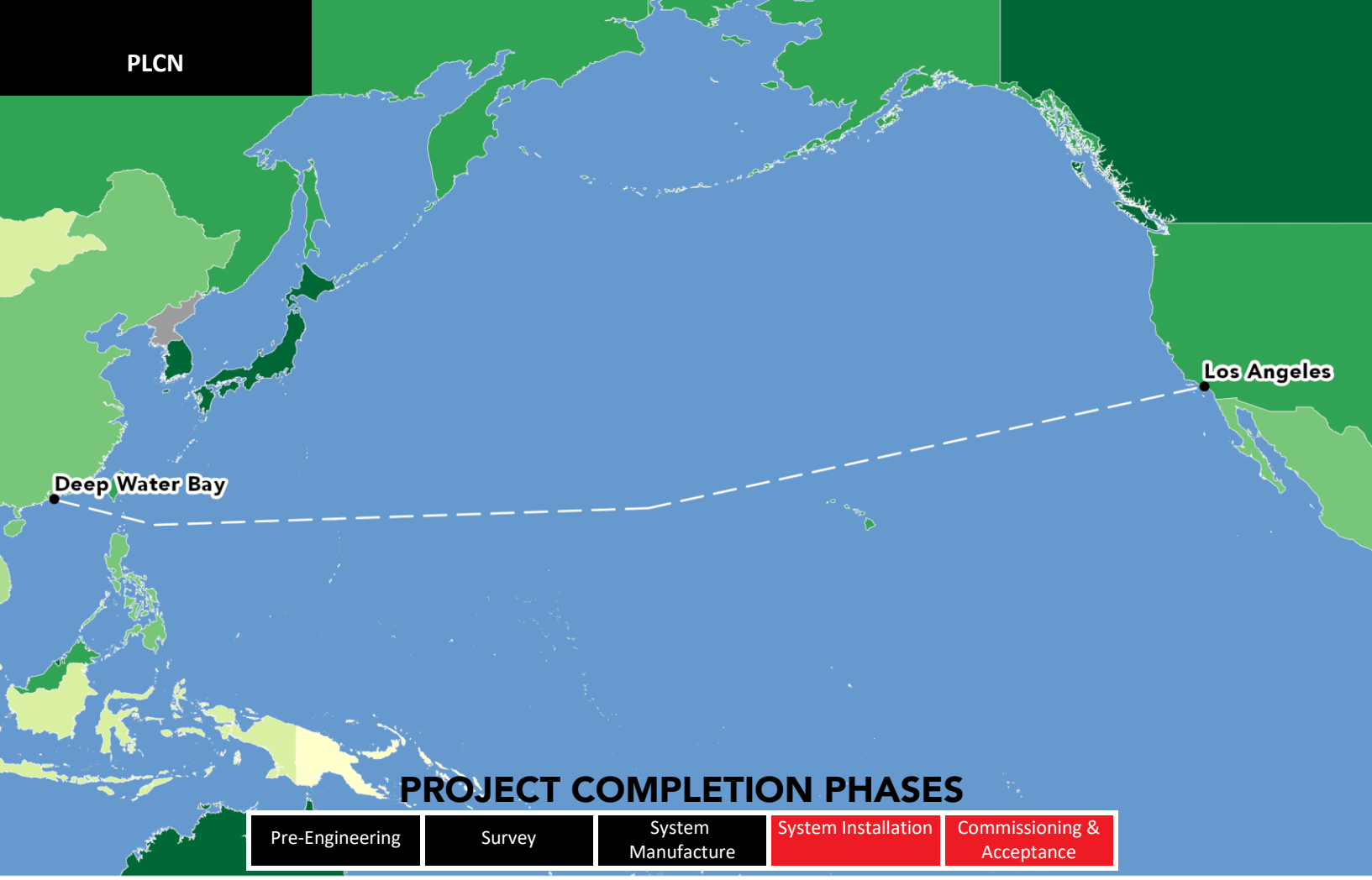
PAN-EUROPEAN CROSSING

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$20,000,000
Length (km)	170
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	CenturyLink
Region	EMEA

Landing Points

- Bredene (Belguim)
- Broadstairs (United Kingdom)
- Veules-les-Roses (France)
- Seaford (United Kingdom)



PACIFIC LIGHT CABLE NETWORK

System Details

RFS Year	2019
EOS Year	2044
Est. System Cost (USD)	$400,000,000
Length (km)	12,900
Initial Capacity (Tbps)	144
Design Capacity (Tbps)	144
Fiber Pairs	6
Wavelengths per Fiber Pair	240
Capacity per Wavelength (Gbps)	100
Owners	Facebook, Google, Pacific Light Data Communication
System Supplier	SubCom
Region	Transpacific

Landing Points

- Deep Water Bay (Hong Kong)
- Los Angeles (United States)

View industry news related to this cable system

PIPE PACIFIC CABLE

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$180,000,000
Length (km)	7,185
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	2.56
Owners	PIPE Networks Ltd.
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Infinera
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Sydney (Australia)
- Madang (Papua New Guinea)
- Piti (Guam)

View industry news related to this cable system

QATAR-UAE

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$10,000,000
Length (km)	208
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.02
Region	EMEA

Landing Points

- Doha (United Arab Emirates)
- Halul Island (Qatar)
- Abu Dhabi (United Arab Emirates)
- Das Island (United Arab Emirates)

View industry news related to this cable system

QUINTILLION SUBSEA

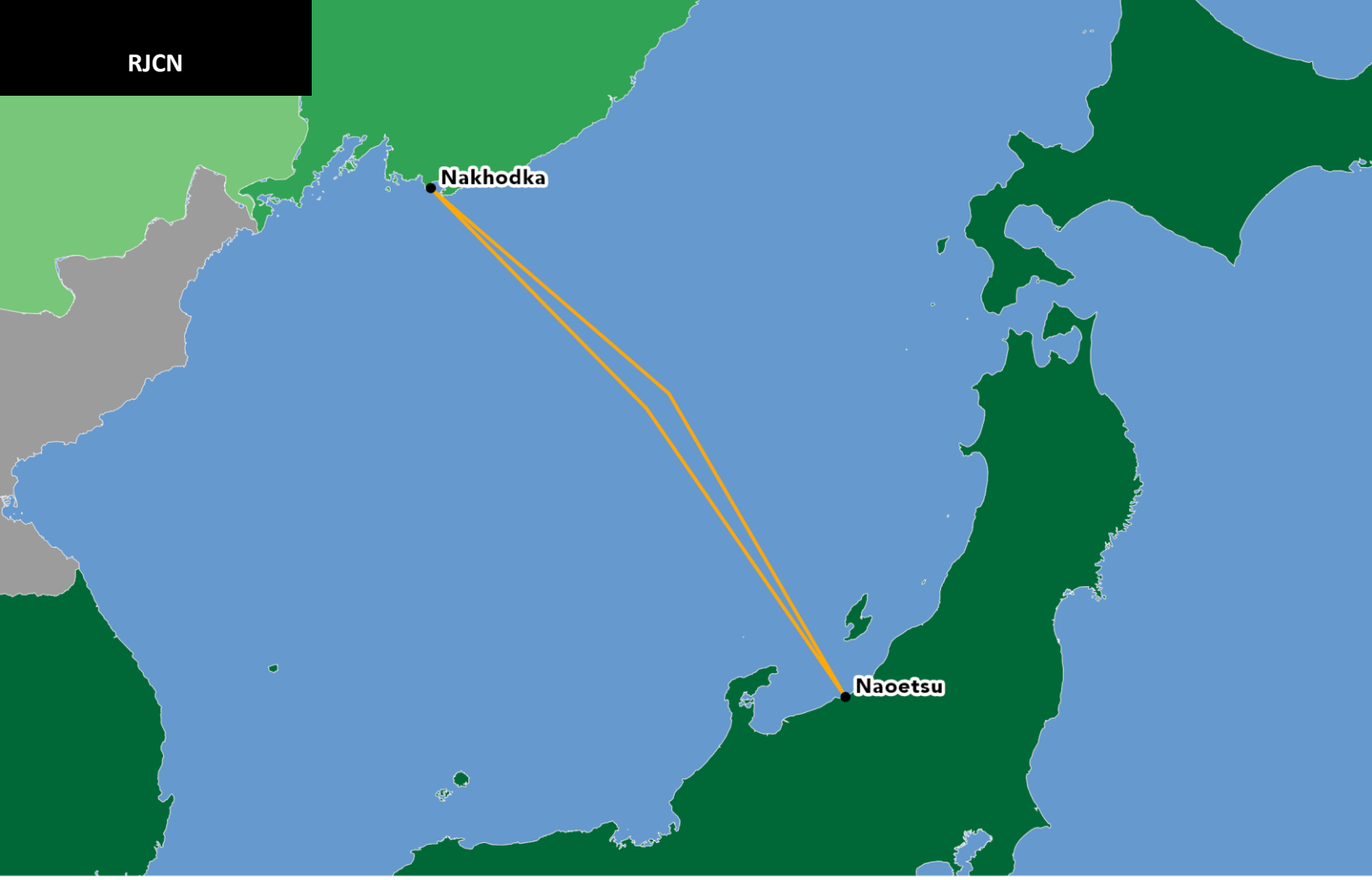
System Details

RFS Year	2017
EOS Year	2041
Est. System Cost (USD)	$150,000,000
Length (km)	1,200
Design Capacity (Tbps)	30
Fiber Pairs	3
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Quintillion Subsea Holdings
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel-Lucent Submarine Networks
Region	Arctic

Landing Points

- Prudhoe Bay (United States)
- Wainwright (United States)
- Kotzebue (United States)
- Utqiaġvik (United States)
- Point Hope (United States)
- Nome (United States)

View industry news related to this cable system



RUSSIAN-JAPAN CABLE NETWORK

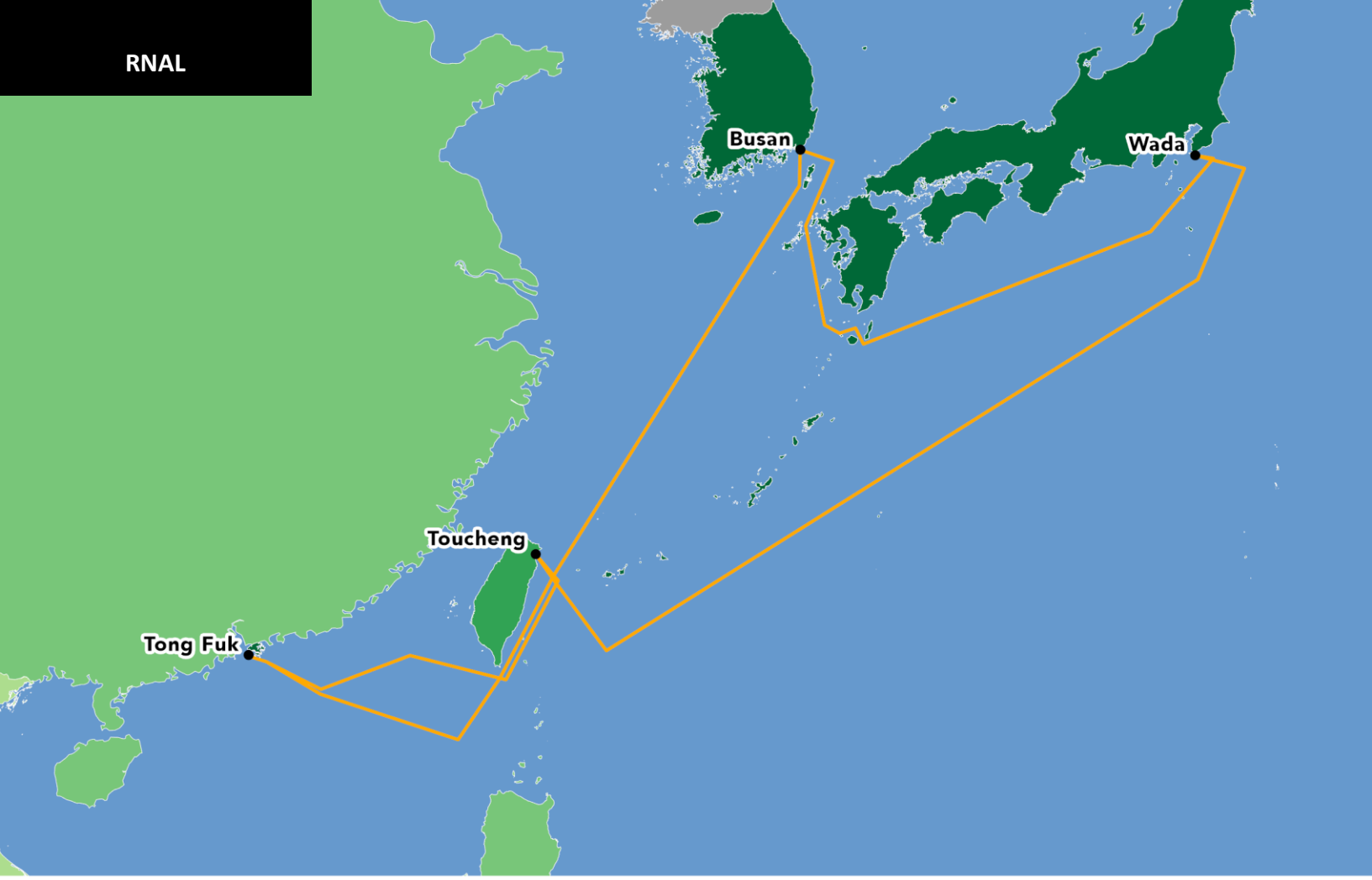
System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$50,000,000
Length (km)	1,795
Initial Capacity (Tbps)	0.64
Design Capacity (Tbps)	0.64
Owners	Rostelecom
Region	AustralAsia

Landing Points

- Naoetsu (Japan)
- Nakhodka (Russia)

View industry news related to this cable system



REACH NORTH ASIA LOOP

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$900,000,000
Length (km)	9,792
Initial Capacity (Tbps)	0.08
Design Capacity (Tbps)	0.08
Fiber Pairs	6
Owners	CenturyLink, FLAG Telecom, Global Cloud Xchange
Upgrader	Infinera, Infinera
Upgrade Year	2011, 2014
Upgrade Capacity (Gbps)	40, 40
Region	AustralAsia

Landing Points

- Busan (South Korea)
- Tong Fuk (Hong Kong)
- Wada (Japan)
- Toucheng (Taiwan)

View industry news related to this cable system

SOUTH AFRICA-BRAZIL

System Details

RFS Year	2020
EOS Year	2045
Length (km)	6,200
Design Capacity (Tbps)	60
Owners	Seaborn Networks
Region	Transatlantic

Landing Points

- Recife (Brazil)
- Cape Town (South Africa)

View industry news related to this cable system

SOUTH AMERICAN CROSSING

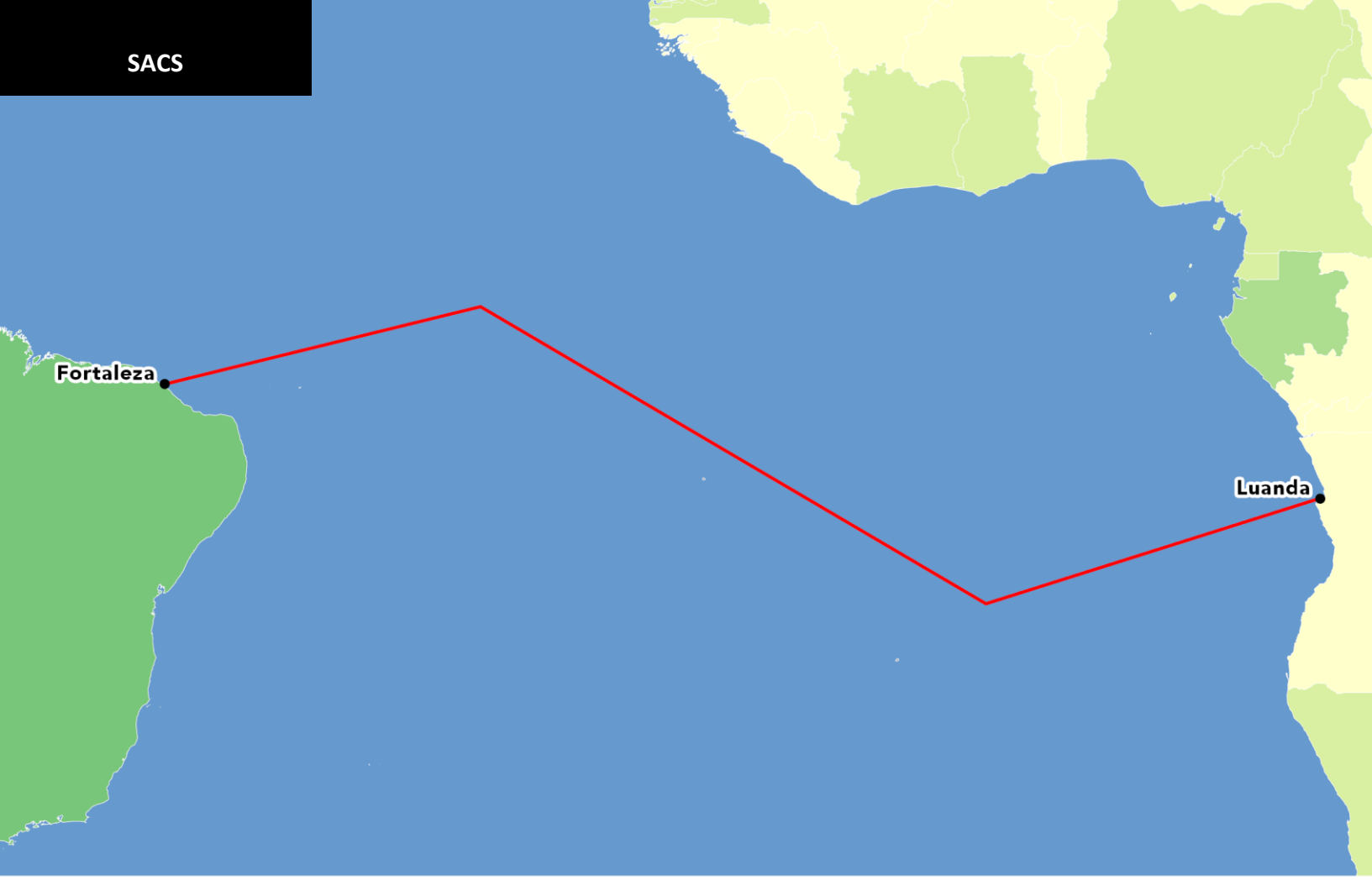
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$520,000,000
Length (km)	15,983
Initial Capacity (Tbps)	0.1
Design Capacity (Tbps)	4.84
Fiber Pairs	4
Wavelengths per Fiber Pair	30
Capacity per Wavelength (Gbps)	40
Owners	CenturyLink
System Installer	Alcatel Submarine Networks
Upgrader	Infinera, Infinera
Upgrade Year	2010, 2011
Upgrade Capacity (Gbps)	10, 10
Region	Americas

Landing Points

- Buenaventura (Colombia)
- St Croix (United States)
- Fort Amadour (Panama)
- Valparaiso (Chile)
- Puerto Viejo (Venezuela)
- Lurin (Peru)
- Fortaleza (Brazil)
- Las Toninas (Argentina)
- Santos (Brazil)
- Rio de Janeiro (Brazil)

View industry news related to this cable system



SOUTH ATLANTIC CABLE SYSTEM

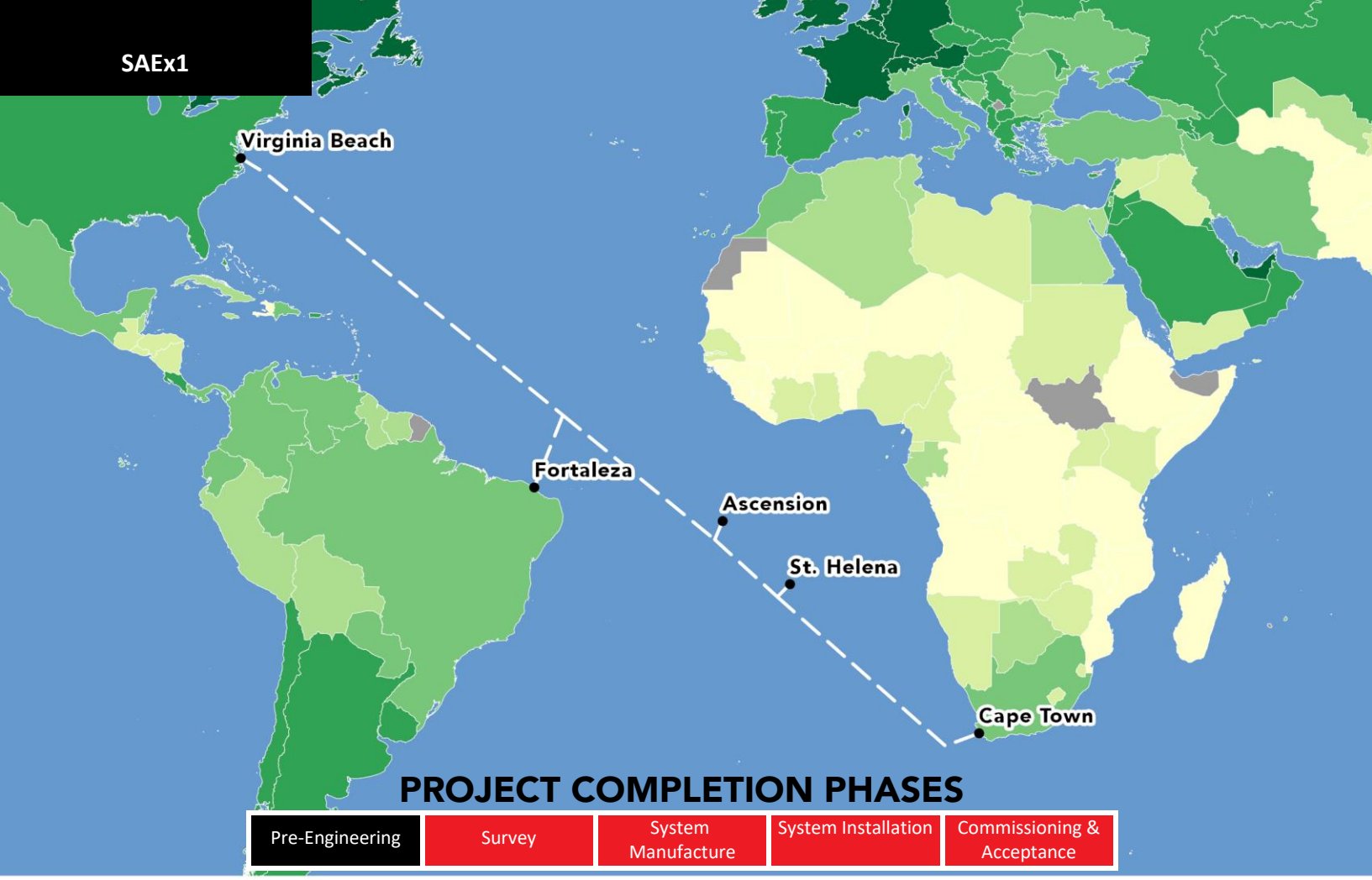
System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$130,000,000
Length (km)	6,300
Initial Capacity (Tbps)	40
Design Capacity (Tbps)	40
Fiber Pairs	4
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Angola Cables
System Supplier	NEC
System Installer	Orange Marine
Region	Transatlantic

Landing Points

- Fortaleza (Brazil)
- Luanda (Angola)

View industry news related to this cable system



SOUTH ATLANTIC EXPRESS 1

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$450,000,000
Length (km)	14,720
Design Capacity (Tbps)	108
Fiber Pairs	6
Wavelengths per Fiber Pair	60
Capacity per Wavelength (Gbps)	200
Owners	SAEx International Limited
Region	Transatlantic

Landing Points

- (Ascension)
- Virginia Beach (United States)
- Fortaleza (Brazil)
- (St. Helena)
- Cape Town (South Africa)

SAEx2

PROJECT COMPLETION PHASES

Pre-Engineering	Survey	System Manufacture	System Installation	Commissioning & Acceptance

SOUTH ATLANTIC EXPRESS 2

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$350,000,000
Length (km)	13,900
Design Capacity (Tbps)	72
Fiber Pairs	6
Wavelengths per Fiber Pair	60
Capacity per Wavelength (Gbps)	200
Owners	SAEx International Limited
Region	Indian Ocean Pan-East Asian

Landing Points

- Cape Town (South Africa)
- Chennai (India)
- (Madagascar)
- (Singapore)
- (Mauritius)
- Mtunzini (South Africa)

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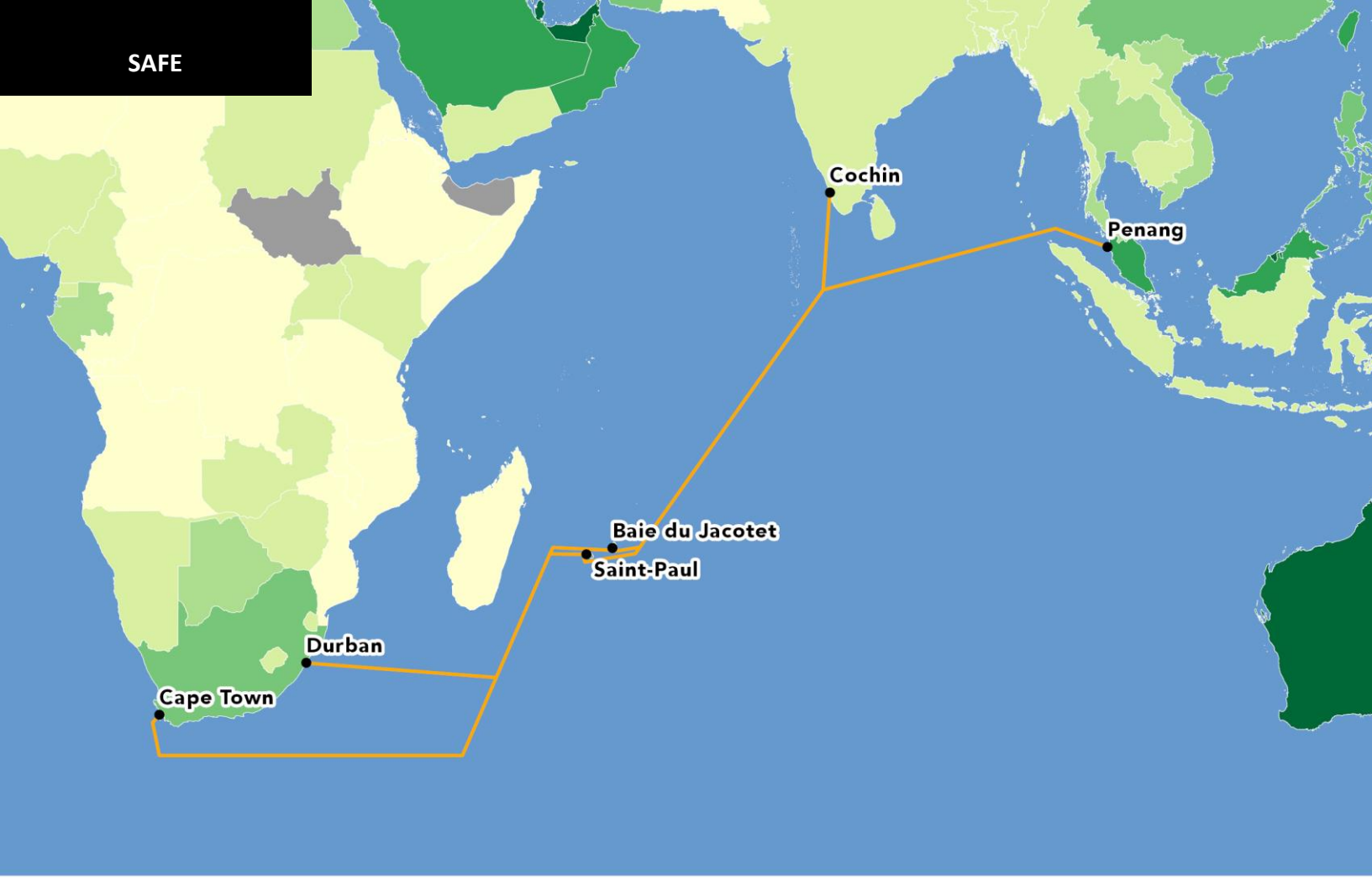


SOUTH AFRICA-FAR EAST

System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$350,000,000
Length (km)	13,669
Initial Capacity (Tbps)	0.44
Design Capacity (Tbps)	0.44
Owners	France Telecom, TATA Communications, Telekom Malaysia Berhad, Telekom SA
System Supplier	Tyco Telecommunications
System Installer	FCR, Tyco Telecommunications
Upgrader	Alcatel-Lucent Submarine Networks
Upgrade Year	2014
Upgrade Capacity (Gbps)	40
Region	Indian Ocean Pan-East Asian

Landing Points

- Cape Town (South Africa)
- Cochin (India)
- Penang (Malaysia)
- Baie du Jacotet (Mauritius)
- Saint-Paul (Reunion)
- Durban (South Africa)

View industry news related to this cable system

SOUTH ATLANTIC INTER LINK

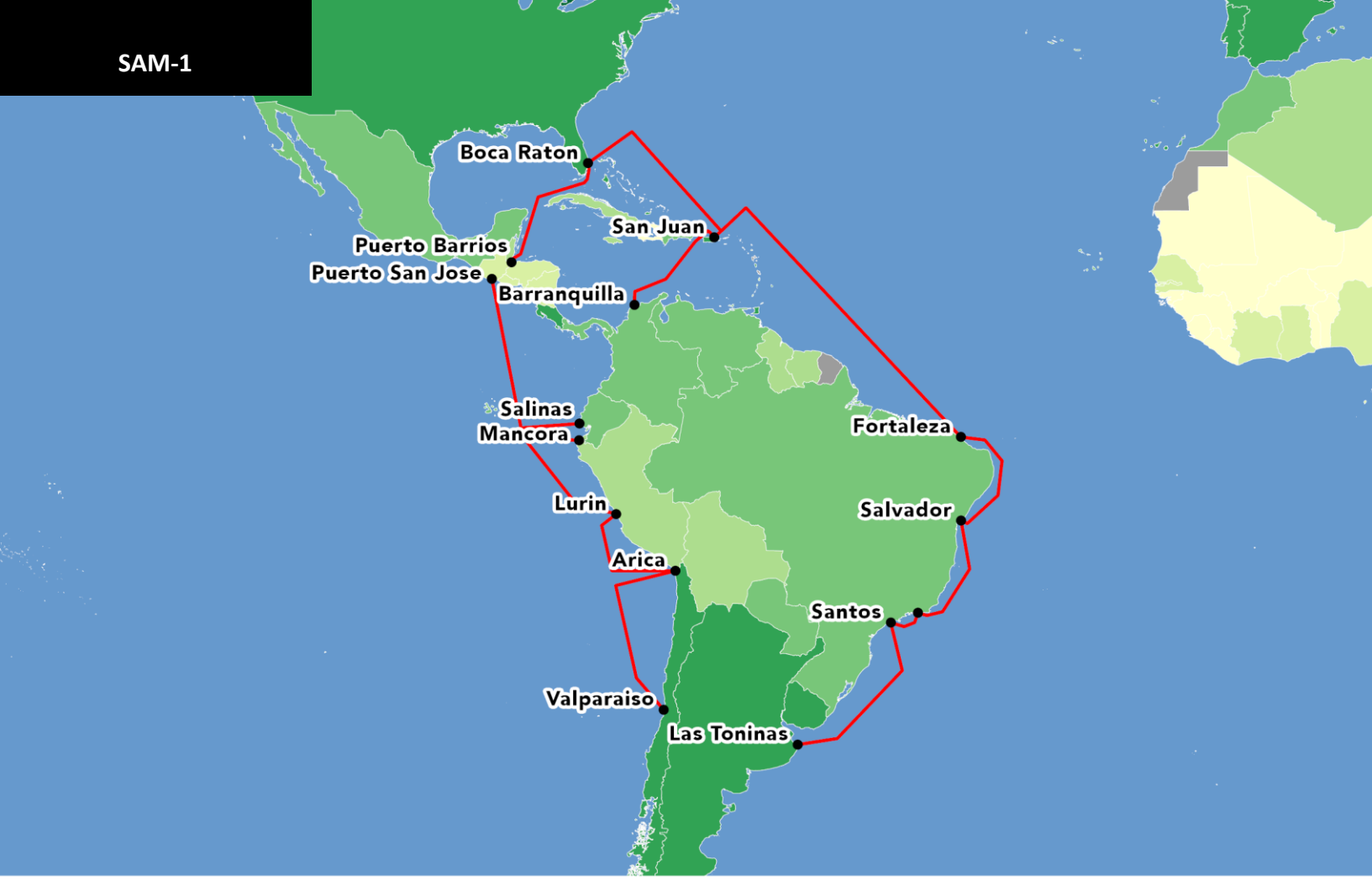
System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$487,000,000
Length (km)	5,900
Design Capacity (Tbps)	32
Fiber Pairs	4
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	100
Owners	CamTel, China Unicom
System Supplier	Huawei Marine, Nexans
System Installer	Global Marine Systems Limited
Region	Transatlantic

Landing Points

- Fortaleza (Brazil)
- Kribi (Cameroon)

View industry news related to this cable system



SOUTH AMERICA-1

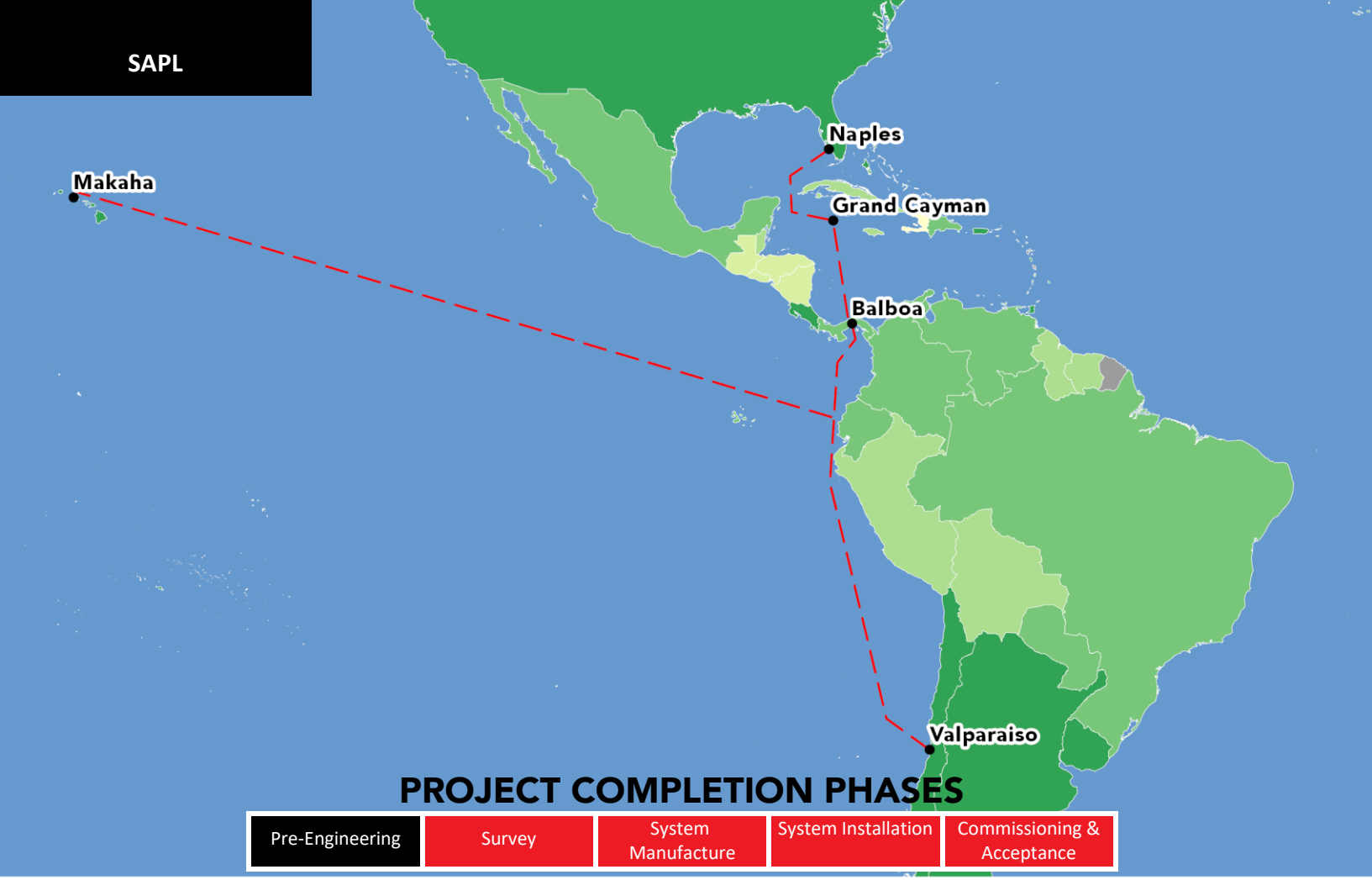
System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$650,000,000
Length (km)	24,140
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	19.2
Fiber Pairs	4
Wavelengths per Fiber Pair	48
Capacity per Wavelength (Gbps)	100
Owners	Telxius
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Infinera, Infinera, Infinera
Upgrade Year	2009, 2010, 2012
Upgrade Capacity (Gbps)	10, 100, 40
Region	Americas

Landing Points

- Puerto Barrios (Guatemala)
- Barranquilla (Colombia)
- Fortaleza (Brazil)
- Lurin (Peru)
- Rio de Janeiro (Brazil)
- Salvador (Brazil)
- Santos (Brazil)
- Puerto San Jose (Guatemala)
- Arica (Chile)
- Boca Raton (United States)
- Mancora (Peru)
- Las Toninas (Argentina)
- Salinas (Ecuador)
- San Juan (Puerto Rico)
- Valparaiso (Chile)

View industry news related to this cable system



SOUTH AMERICA PACIFIC LINK

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$450,000,000
Length (km)	17,600
Initial Capacity (Tbps)	10
Design Capacity (Tbps)	30
Fiber Pairs	3
Wavelengths per Fiber Pair	150
Capacity per Wavelength (Gbps)	100
Owners	Ocean Networks
Region	Transpacific

Landing Points

- Grand Cayman (Cayman Islands)
- Naples (United States)
- Balboa (Panama)
- Valparaiso (Chile)
- Makaha (United States)

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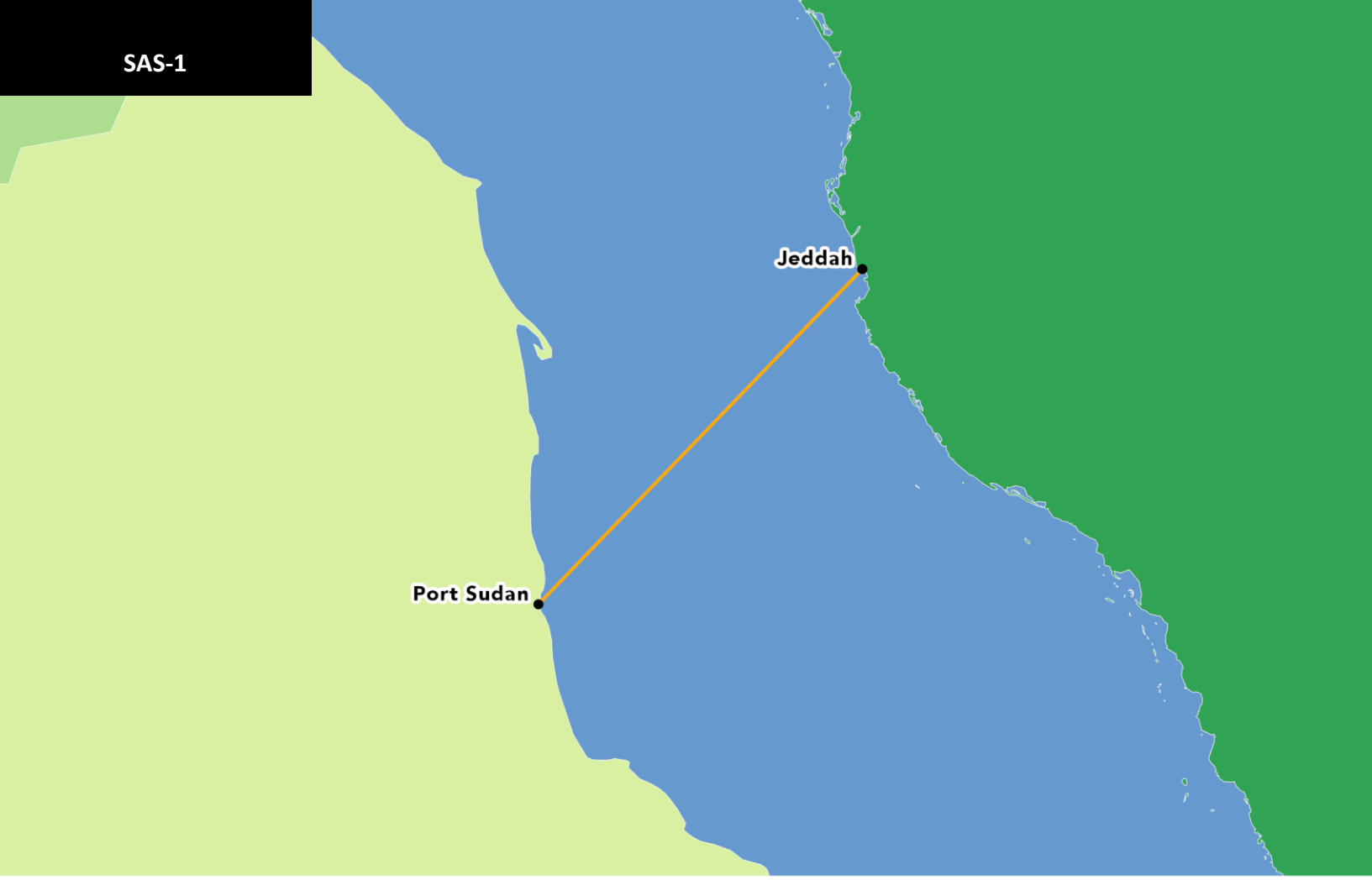


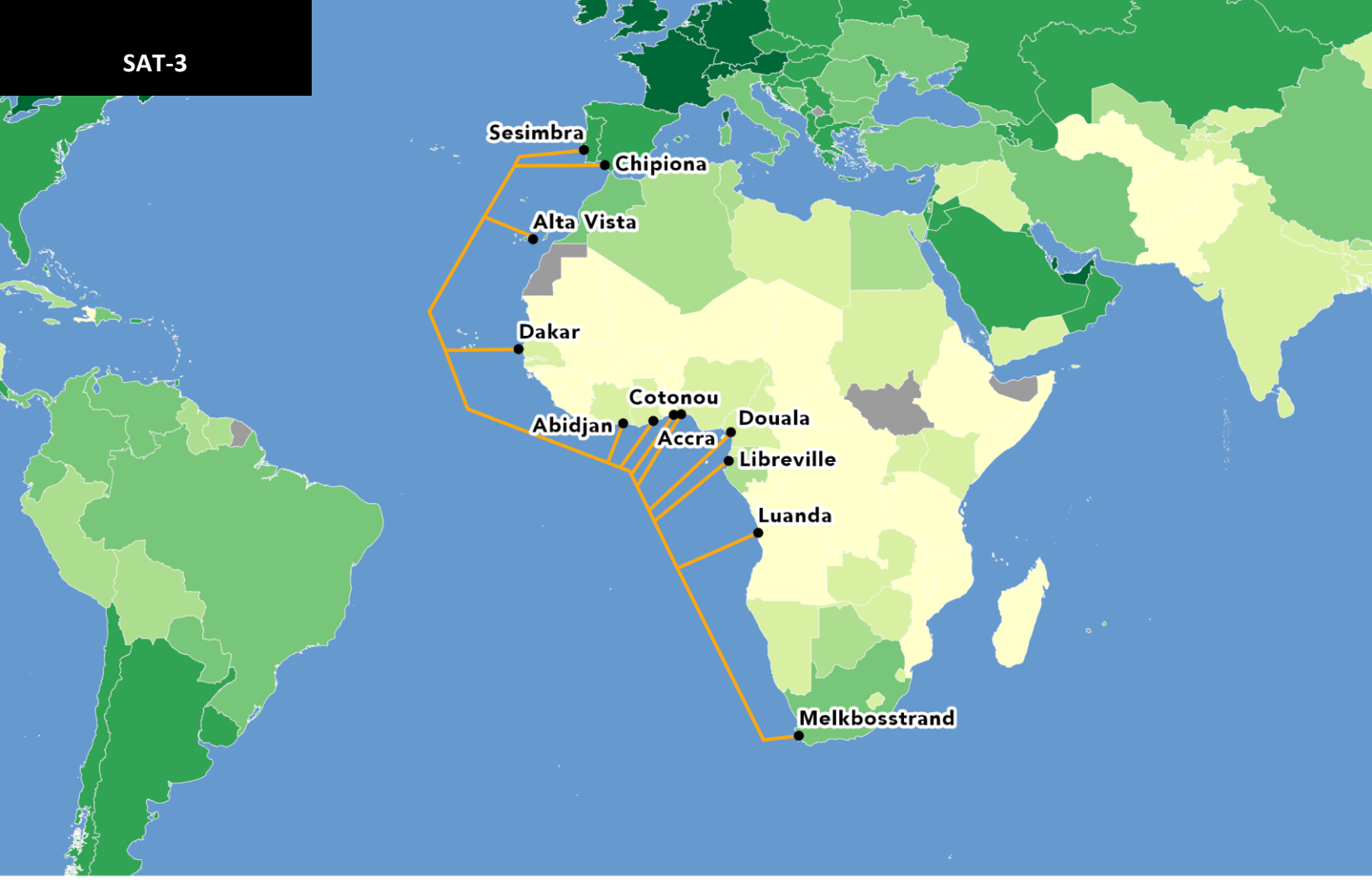
SAUDI ARABIA-SUDAN

System Details

RFS Year	2003
EOS Year	2028
Est. System Cost (USD)	$20,000,000
Length (km)	333
Initial Capacity (Tbps)	1.28
Design Capacity (Tbps)	1.28
Fiber Pairs	4
Owners	Saudi Telecom Company
Region	EMEA

Landing Points

- Jeddah (Saudi Arabia)
- Port Sudan (Sudan)



SOUTH ATLANTIC 3

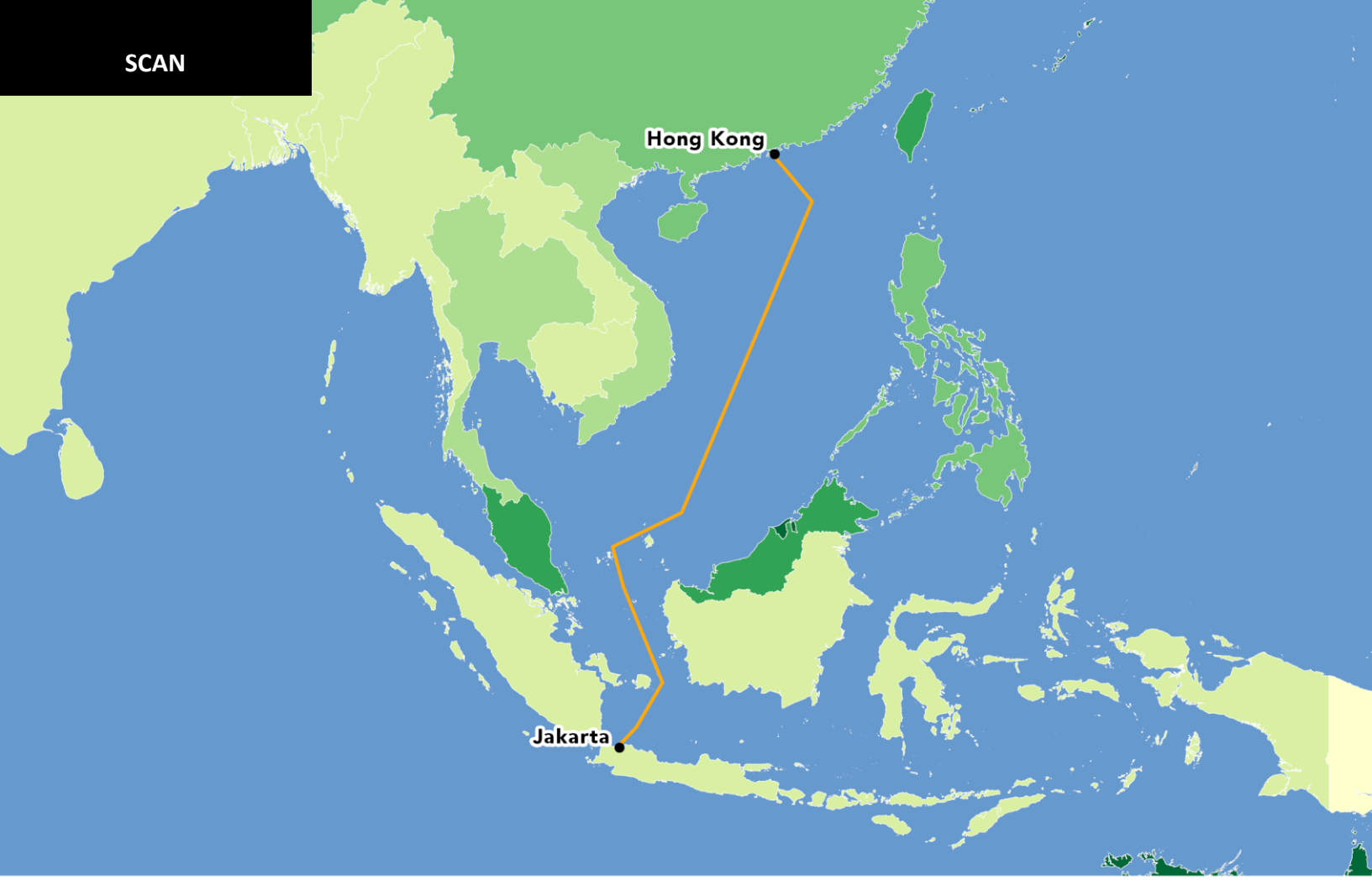
System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$370,000,000
Length (km)	14,350
Initial Capacity (Tbps)	0.34
Design Capacity (Tbps)	0.8
Fiber Pairs	2
Capacity per Wavelength (Gbps)	40
Owners	British Telecommunications PLC, C&W, CamTel, CIT, Côte d'Ivoire Telecom, CPRM, France Telecom, Ghana Telecom, Maroc Telecom of Morocco, Nigerian Telecommunications Ltd, Nitel, OPT Benin, OPT Gabon, TATA Communications, TCI, Telecom Namibia, Telekom SA, Telxius, Togo Telecom

Landing Points

- Douala (Cameroon)
- Accra (Ghana)
- Chipiona (Spain)
- Lagos (Nigeria)
- Luanda (Angola)
- Sesimbra (Portugal)
- Abidjan (Ivory Coast)
- Alta Vista (Spain)
- Dakar (Senegal)
- Libreville (Gabon)
- Melkbosstrand (South Africa)
- Cotonou (Benin)

View industry news related to this cable system



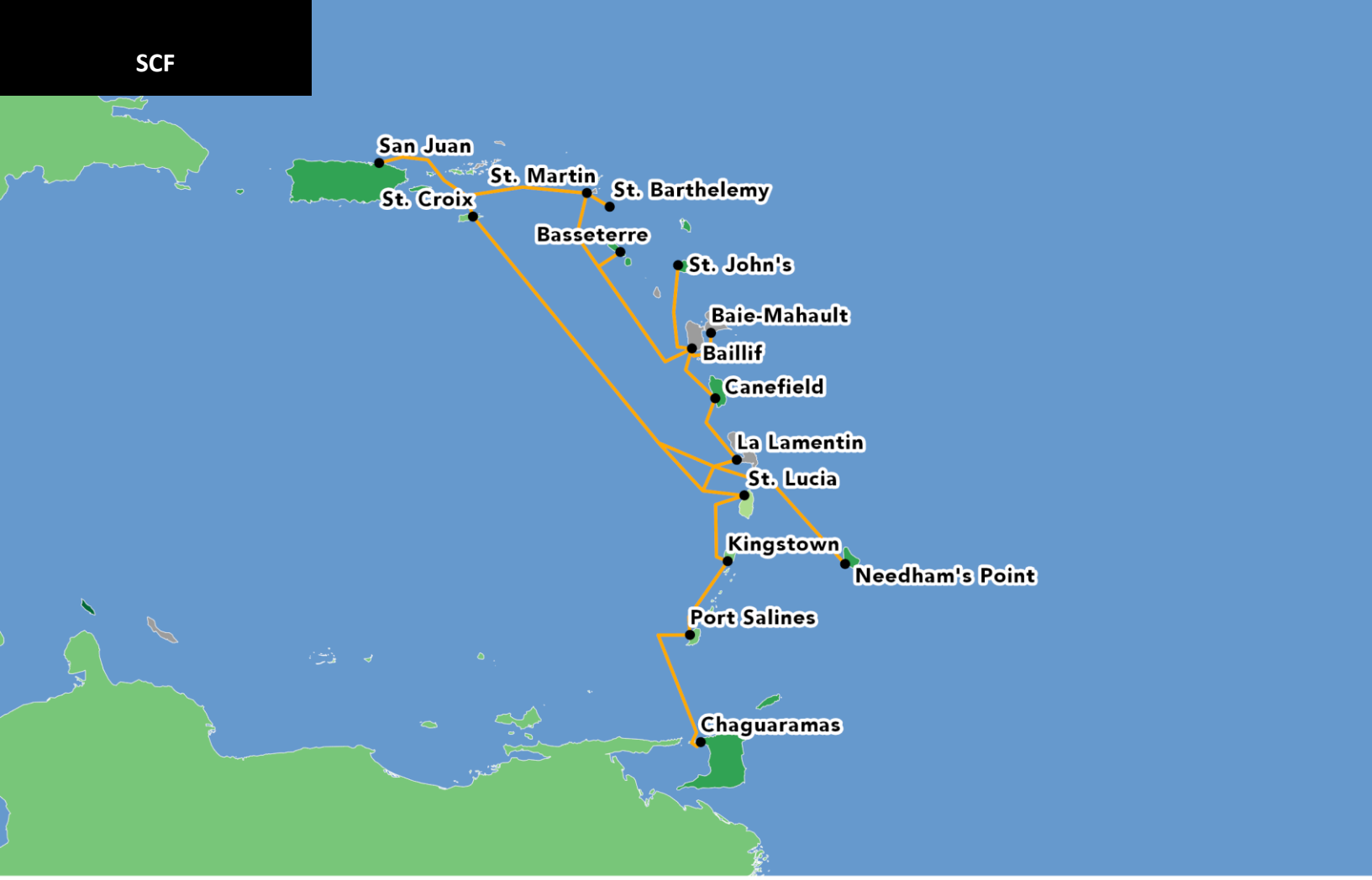
SUBMARINE CABLE ASIA NETWORK

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$337,000,000
Length (km)	4,300
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	1.92
Owners	PT. Fangbian Iskan Corporindo, Telemedia Pacific Inc.
Region	AustralAsia

Landing Points

- Jakarta (Indonesia)
- (Hong Kong)



SOUTHERN CARIBBEAN FIBER

System Details

RFS Year	2007
EOS Year	2032
Length (km)	2,100
Initial Capacity (Tbps)	1.28
Design Capacity (Tbps)	1.28
Fiber Pairs	8
Owners	Digicel, Group Loret
System Supplier	Alcatel Submarine Networks, TE SubCom
System Installer	Alcatel Submarine Networks, TE SubCom
Region	Americas

Landing Points

- Chaguaramas (Trinidad)
- Kingstown (St. Vincent)
- (St. Lucia)
- Canefield (Dominica)
- Baie-Mahault (Guadeloupe)
- Basseterre (St. Kitts & Nevis)
- St Martin
- San Juan (Puerto Rico)
- Port Salines (Grenada)
- Needham's Point (Barbados)
- La Lamentin (Martinique)
- Baillif (Guadeloupe)
- St. John's (Antigua)
- St Barthelemy
- St Croix (United States)

SCOTLAND-ORKNEY-SHETLAND

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$12,000,000
Length (km)	400
Owners	British Telecommunications PLC
Region	EMEA

Landing Points

- Shetland (Scotland)
- (Scotland)
- Orkney (Scotland)

View industry news related to this cable system

SEABRAS-1

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$509,000,000
Length (km)	10,750
Initial Capacity (Tbps)	72
Design Capacity (Tbps)	72
Fiber Pairs	6
Wavelengths per Fiber Pair	120
Capacity per Wavelength (Gbps)	100
Owners	Seaborn Group
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	Americas

Landing Points

- Wall Township (United States)
- Praia Grande (Brazil)

View industry news related to this cable system

SEACOM

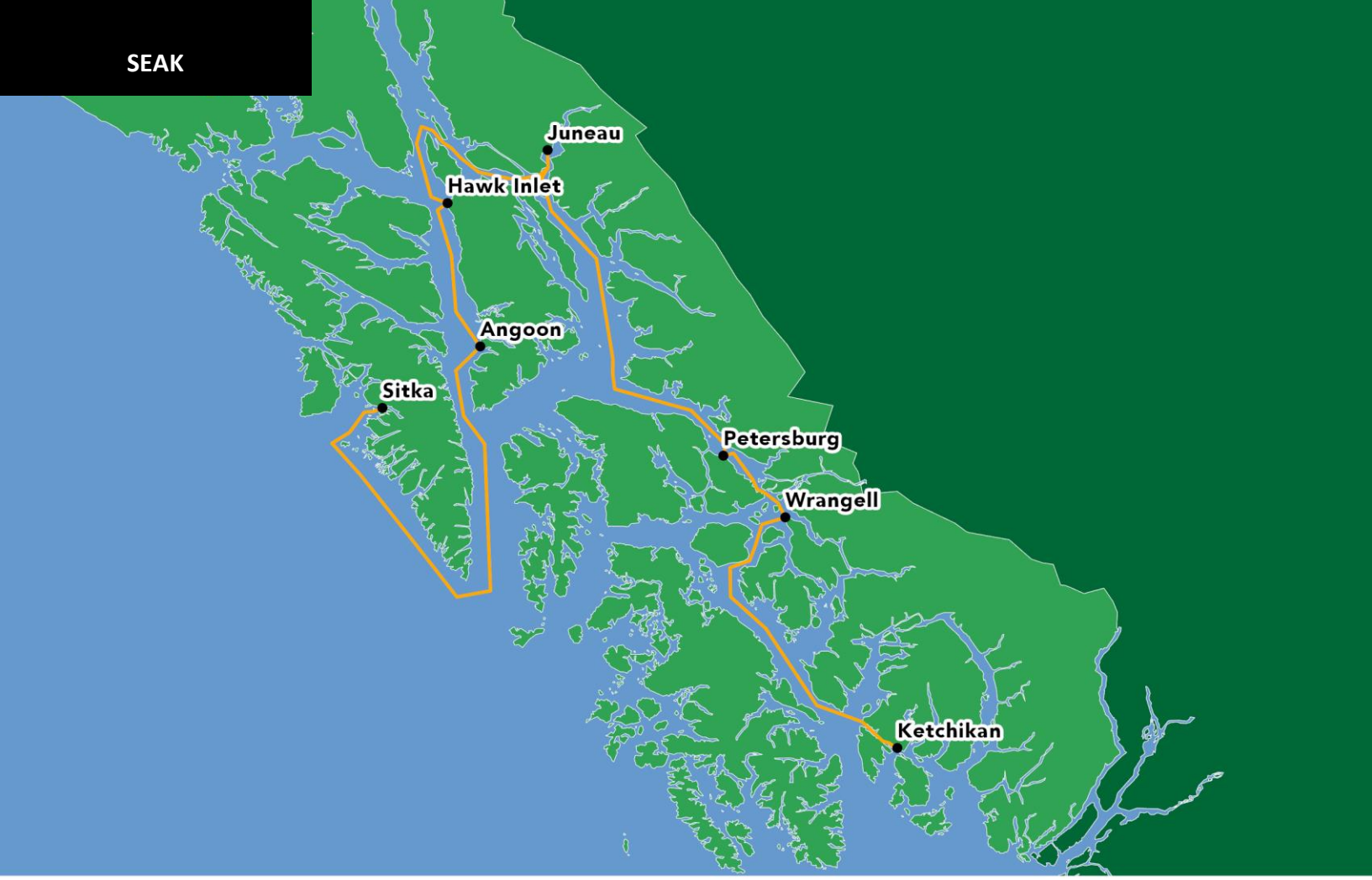
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$600,000,000
Length (km)	13,601
Initial Capacity (Tbps)	0.11
Design Capacity (Tbps)	4.2
Owners	Convergence Partners, Herakles Telecom LLC, Industrial Promotion Services, Seacom Ltd, Shanduka Group, VenFin Limited
System Supplier	Tyco Telecommunications SSI
System Installer	Tyco Telecommunications SSI
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	Indian Ocean Pan-East Asian

Landing Points

- Dar es Salaam (Tanzania)
- Djibouti City (Djibouti)
- Maputo (Mozambique)
- Mtunzini (South Africa)
- Mumbai (India)
- Zafarana (Egypt)
- Mombasa (Kenya)

View industry news related to this cable system



SOUTH EAST ALASKA

System Details

RFS Year	2008
EOS Year	2033
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	GCI
Region	Americas

Landing Points

- Ketchikan (United States)
- Angoon (United States)
- Wrangell (United States)
- Hawk Inlet (United States)
- Juneau (United States)
- Petersburg (United States)
- Sitka (United States)

SOUTH EAST ASIA-MIDDLE EAST-WESTERN EUROPE 3

System Details

RFS Year	1999
EOS Year	2024
Est. System Cost (USD)	$1,500,000,000
Length (km)	39,622
Initial Capacity (Tbps)	0.04
Design Capacity (Tbps)	12.8
Fiber Pairs	2
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100
Owners	Cyprus Telecommunications Authority, SEA-ME-WE 3 Consortium, TATA Communications, Telekom Malaysia Berhad
System Supplier	Fujitsu, KDD-SCS, Pirelli, Tyco Telecommunications
System Installer	Alcatel Submarine Networks, Tyco Telecommunications

Landing Points

- Fangshan (Taiwan)
- Medan (Indonesia)
- Marmaris (Turkey)
- Karachi (Pakistan)
- Alexandria (Egypt)
- Muscat (Oman)
- (Hong Kong)
- Cochin (India)
- Batangas (Philippines)
- Goonhilly (United Kingdom)
- Tetouan (Morocco)
- Tuas (Singapore)
- Taipa (China)
- Shantou (China)
- Sesimbra (Portugal)
- Pyapon (Myanmar)
- Penmarch (France)
- Ostend (Belgium)
- Norden (Germany)
- Shanghai (China)
- Mersing (Malaysia)
- Mazara (Italy)
- Keoje (South Korea)
- Jeddah (Saudi Arabia)
- Fujairah (United Arab Emirates)
- (Djibouti)
- Da Nang (Vietnam)
- Chania (Greece)
- Ancol (Indonesia)
- Satun (Thailand)
- Tungku (Brunei)
- Toucheng (Taiwan)
- Suez (Egypt)
- Mt. Lavinia (Sri Lanka)
- Mumbai (India)
- Perth (Australia)
- Penang (Malaysia)
- Okinawa Prefecture (Japan)
- Yeroskipos (Cyprus)

View industry news related to this cable system

SOUTH EAST ASIA-MIDDLE EAST-WESTERN EUROPE 4

System Details

RFS Year	2005
EOS Year	2030
Est. System Cost (USD)	$500,000,000
Length (km)	18,846
Initial Capacity (Tbps)	1.28
Design Capacity (Tbps)	12.8
Fiber Pairs	2
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100

Landing Points

- Karachi (Pakistan)
- Bizerte (Tunisia)
- Colombo (Sri Lanka)
- Alexandria (Egypt)
- Tuas (Singapore)
- Melaka (Malaysia)
- Palermo (Italy)
- Suez (Egypt)
- Annaba (Algeria)
- Chennai (India)
- Cox's Bazar (Bangladesh)
- Jeddah (Saudi Arabia)
- Marseille (France)
- Mumbai (India)
- Satun (Thailand)
- Fujairah (United Arab Emirates)

View industry news related to this cable system

SOUTH EAST ASIA-MIDDLE EAST-WESTERN EUROPE 5

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$1,000,000,000
Length (km)	20,000
Initial Capacity (Tbps)	24
Design Capacity (Tbps)	24
Fiber Pairs	3
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	100

Landing Points

- Matara (Sri Lanka)
- Catania (Italy)
- Dumai (Indonesia)
- Karachi (Pakistan)
- Marmaris (Turkey)
- Medan (Indonesia)
- Ngwe Saung (Myanmar)
- Toulon (France)
- Yanbu (Saudi Arabia)
- Al Hudaydah (Yemen)
- Djibouti City (Djibouti)
- Fujairah (United Arab Emirates)
- Abu Talat (Egypt)
- Zafarana (Egypt)
- Melaka (Malaysia)
- Qalhat (Oman)
- Tuas (Singapore)
- Kuakata (Bangladesh)

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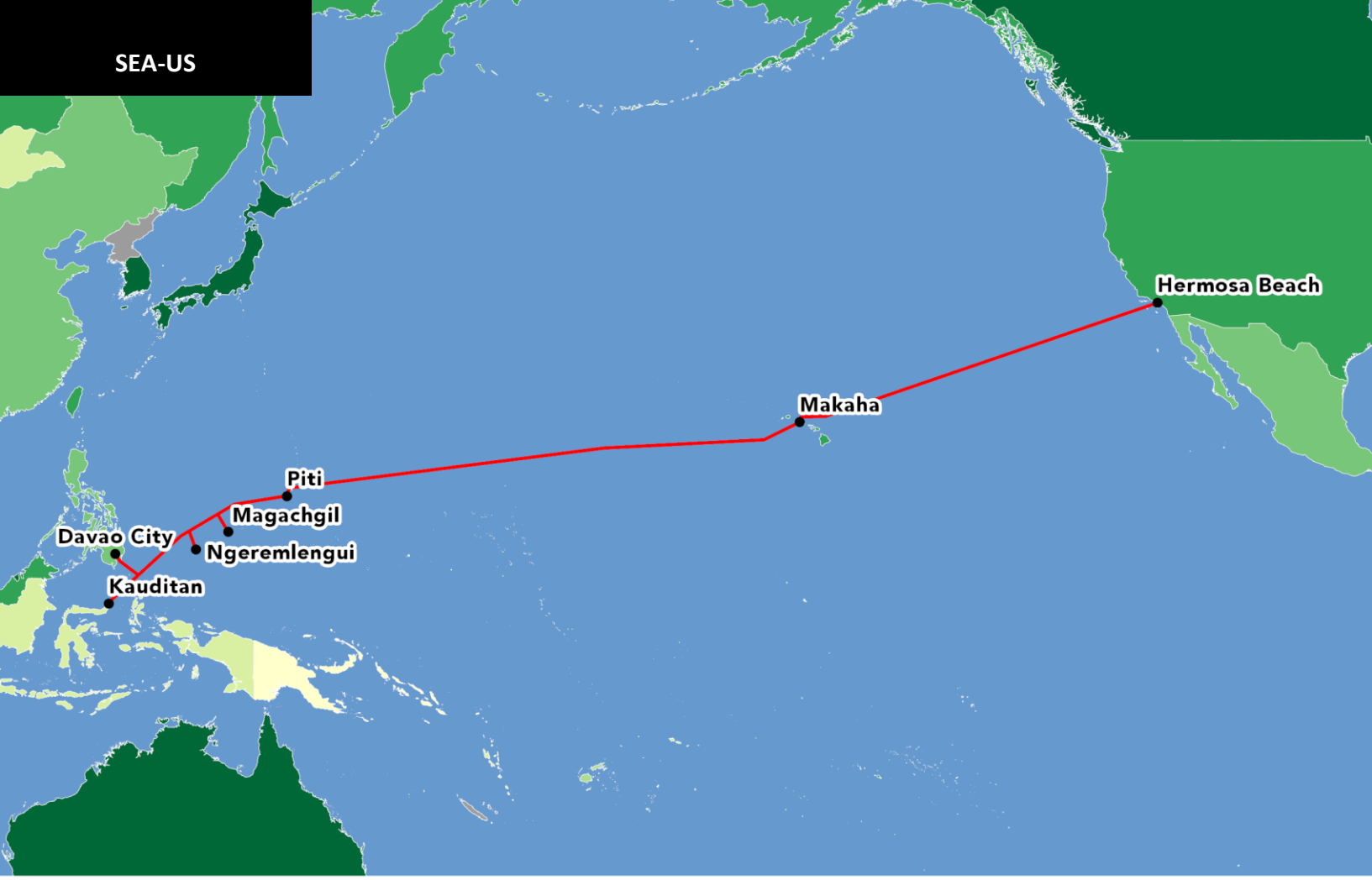

SOUTH EAST ASIA-UNITED STATES

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$250,000,000
Length (km)	15,400
Initial Capacity (Tbps)	20
Design Capacity (Tbps)	20
Fiber Pairs	2
Wavelengths per Fiber Pair	100
Capacity per Wavelength (Gbps)	100
Owners	Globe Telecom, GTA, GTI, Hawaiian Telecom, RTI, Telin, Telkom USA
System Supplier	NEC
System Installer	S.B. Submarine Systems
Region	Transpacific

Landing Points

- Piti (Guam)
- Makaha (United States)
- Kauditan (Indonesia)
- Davao City (Philippines)
- Ngeremlengui (Palau)
- Magachgil (Micronesia)
- Hermosa Beach (United States)

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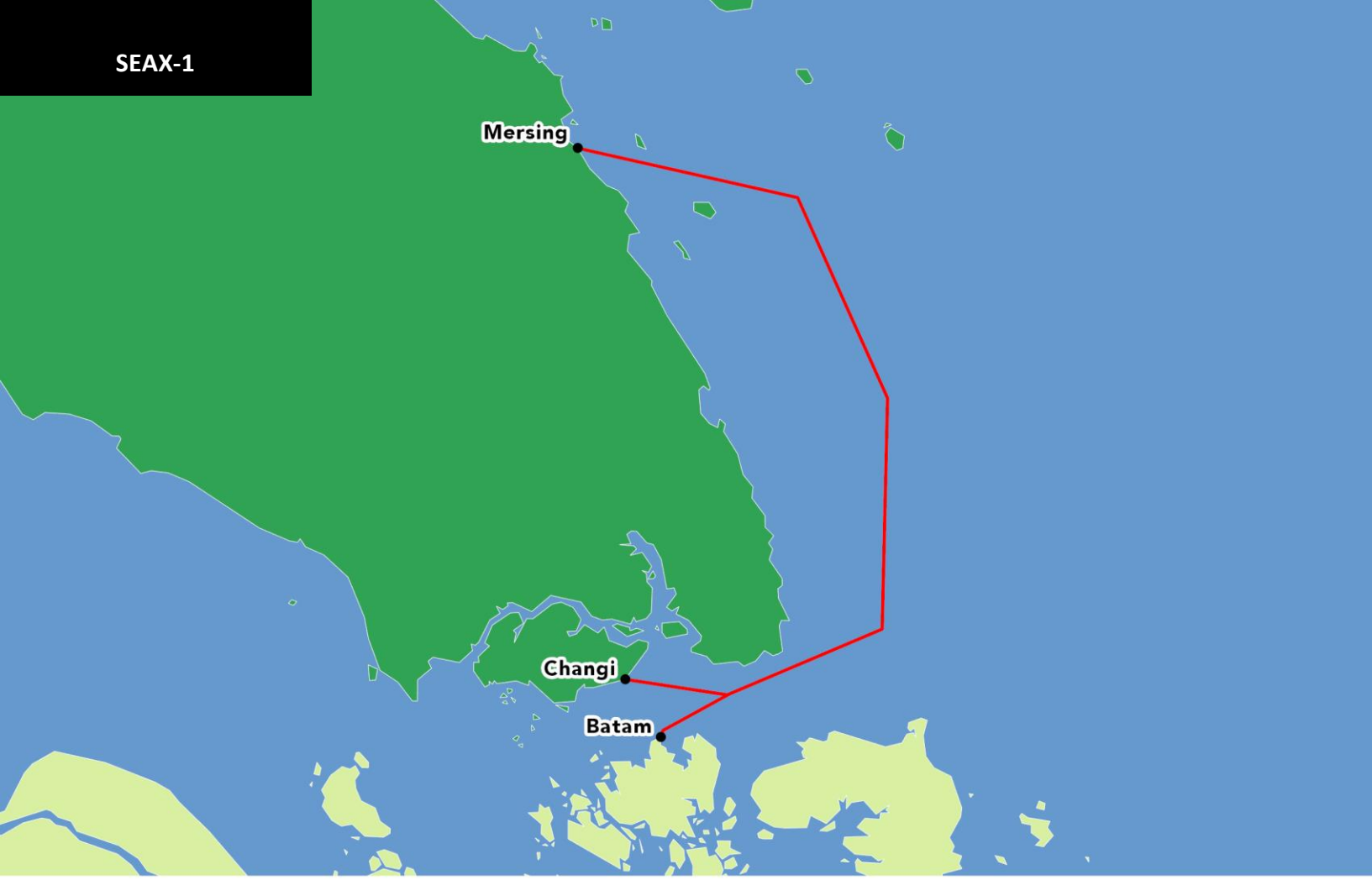

SEAX-1

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$6,250,000
Length (km)	250
Fiber Pairs	24
Owners	Super SEA Cable Networks Pte. Ltd.
System Supplier	Huawei Marine, Nexans
System Installer	Huawei Marine
Region	AustralAsia

Landing Points

- Mersing (Malaysia)
- Batam (Indonesia)
- Changi (Singapore)

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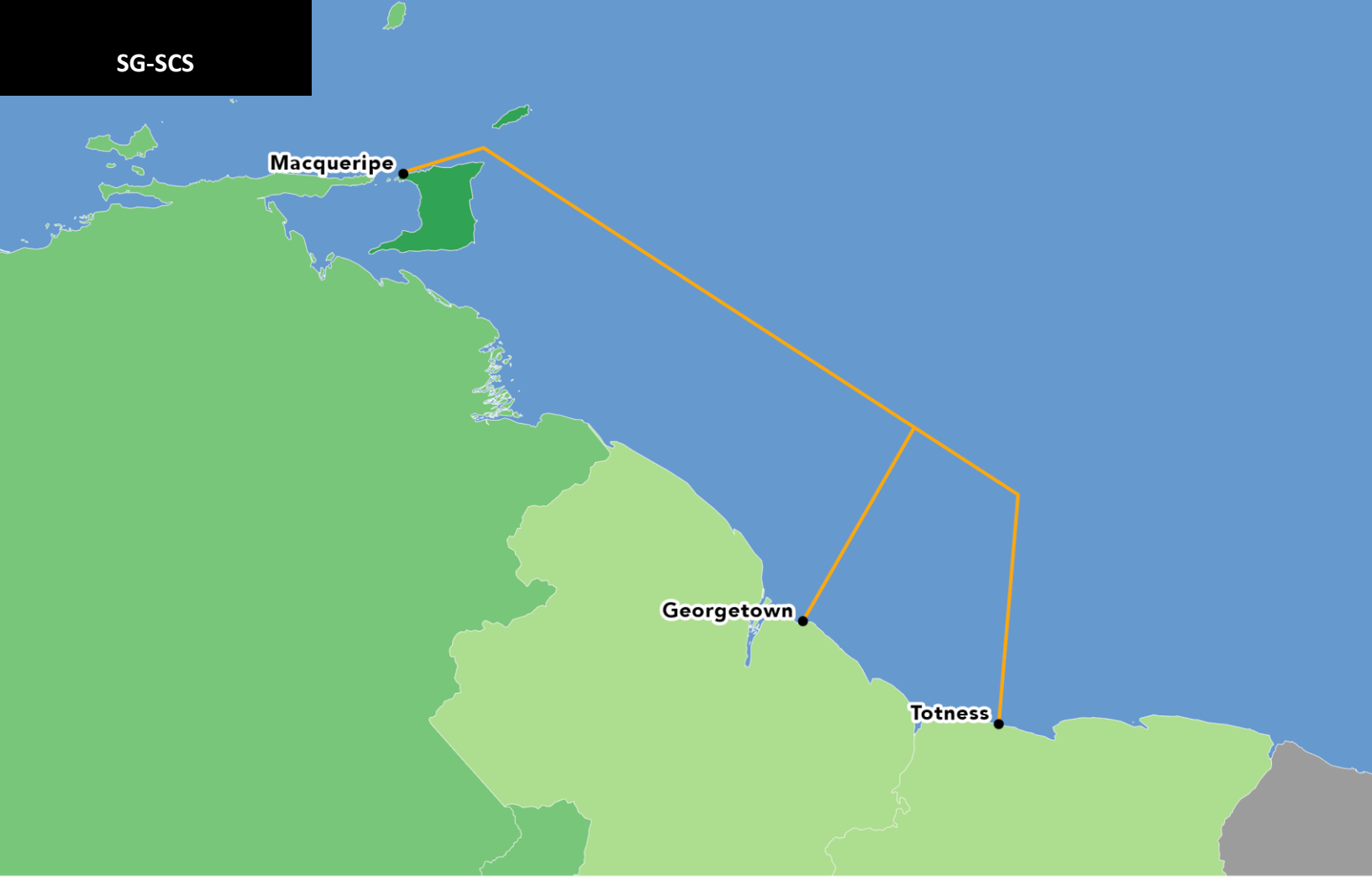

SURINAME-GUYANA SUBMARINE CABLE SYSTEM

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$54,000,000
Length (km)	1,249
Design Capacity (Tbps)	1.28
Fiber Pairs	2
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	10
Owners	Guyana Telephone and Telegraph Co. Ltd., Telesur
System Supplier	Huawei Marine, Nexans
System Installer	Global Marine Systems Limited
Region	Americas

Landing Points

- Totness (Suriname)
- Macqueripe (Trinidad)
- Georgetown (Guyana)

View industry news related to this cable system

SHETLAND-FAROESE 2

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$27,000,000
Length (km)	828
Initial Capacity (Tbps)	0.02
Design Capacity (Tbps)	0.57
Owners	Faroese Telecom
System Supplier	IT International Telecom, NSW
Upgrader	Xtera
Region	EMEA

Landing Points

- Tórshavn (Faroe Islands)
- Maywick (United Kingdom)
- Ayre of Cara (United Kingdom)
- Sandwick (United Kingdom)
- Banff (United Kingdom)

View industry news related to this cable system

SINGAPORE-MYANMAR

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$80,000,000
Length (km)	2,200
Fiber Pairs	4
Owners	Campana Group

Landing Points

- Tuas (Singapore)
- Yangon (Myanmar)

View industry news related to this cable system

SILPHIUM

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$20,000,000
Length (km)	426
Initial Capacity (Tbps)	0.07
Design Capacity (Tbps)	1.2
Fiber Pairs	3
Wavelengths per Fiber Pair	40
Capacity per Wavelength (Gbps)	10
Owners	Libyan Post, Telecom and Information Technology Company
System Supplier	Huawei Marine, Nexans
System Installer	Huawei Marine
Region	EMEA

Landing Points

- Chania (Greece)
- Darnah (Libya)

View industry news related to this cable system

SOUTH-EAST ASIA JAPAN CABLE

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$400,000,000
Length (km)	8,986
Initial Capacity (Tbps)	28
Design Capacity (Tbps)	28
Fiber Pairs	6
Capacity per Wavelength (Gbps)	100
Owners	Brunei International Gateway Sendirian Berhad, China Mobile, China Telecom Corporation, China Telecom International Ltd., Donghwa Telecom Co., Globe Telecom, Google, SJC Consortium, Telemedia Pacific Inc., Telin, TOT Public Co Ltd.
System Supplier	TE SubCom
System Installer	S.B. Submarine Systems
Upgrader	TE SubCom, TE SubCom

Landing Points

- Tuas (Singapore)
- Shantou (China)
- Lantau (Hong Kong)
- Telisai (Brunei)
- Nasugbu (Philippines)
- Chikura (Japan)

View industry news related to this cable system

SOUTHEAST ASIA–JAPAN 2

System Details

RFS Year	2020
EOS Year	2045
Est. System Cost (USD)	$265,000,000
Length (km)	10,500
Design Capacity (Tbps)	144
Fiber Pairs	8
Owners	China Mobile, Chuan Wei, Chunghwa Telecom Co., Facebook, KDDI, Singapore Telecommunications Limited, SK Broadband, VNPT
System Supplier	NEC
Region	AustralAsia

Landing Points

- Tanshui (Taiwan)
- Sihanoukville (Cambodia)
- Quy Nhon (Vietnam)
- Lingang (China)
- (Hong Kong)
- Changi (Singapore)
- Songkhla (Thailand)
- Shima (Japan)
- Busan (South Korea)
- Fangshan (Taiwan)
- Chikura (Japan)

View industry news related to this cable system

SKR1M

SISTEM KABEL RAKYAT 1 MALAYSIA

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$100,000,000
Length (km)	3,500
Design Capacity (Tbps)	6
Owners	Telekom Malaysia Berhad, TIME dotCom Berhad
System Supplier	NEC
System Installer	Telekom Malaysia Berhad
Region	AustralAsia

Landing Points

- Miri (Malaysia)
- Kuching (Malaysia)
- Cherating (Malaysia)
- Mersing (Malaysia)
- Kota Kinabalu (Malaysia)
- Bintulu (Malaysia)

View industry news related to this cable system

SULAWESI-MALUKU-PAPUA CABLE SYSTEM

System Details

RFS Year	2015
EOS Year	2040
Est. System Cost (USD)	$71,100,000
Length (km)	2,000
Design Capacity (Tbps)	40
Owners	PT Telekom
Region	AustralAsia

Landing Points

- Papua (Indonesia)
- Sulawesi (Indonesia)
- Maluku (Indonesia)

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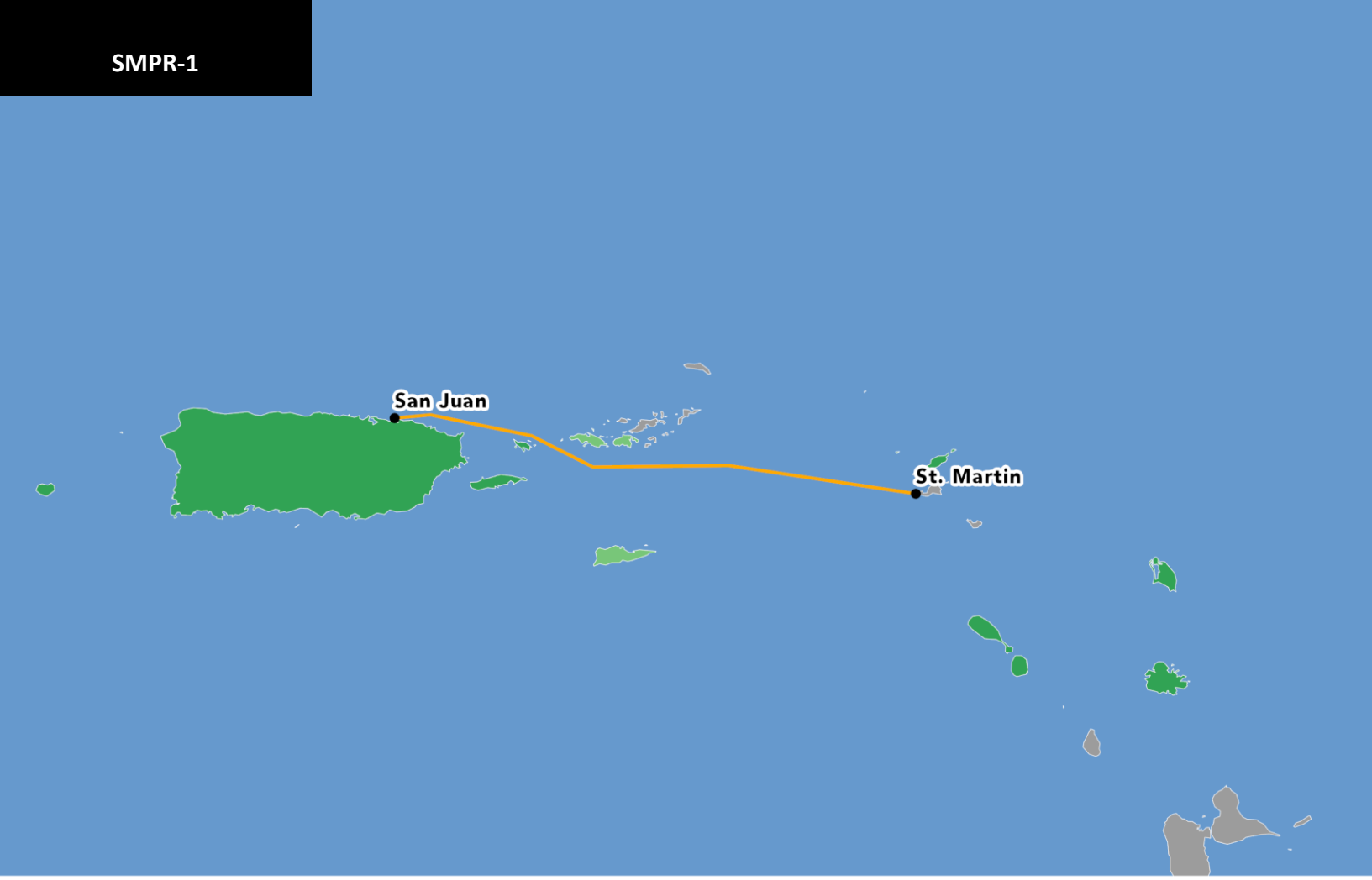

ST. MAARTEN-PUERTO RICO 1

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$15,000,000
Length (km)	382
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Region	Americas

Landing Points

- St Martin (Netherlands Antilles)
- San Juan (Puerto Rico)

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SOLAS

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$6,000,000
Length (km)	140
Initial Capacity (Tbps)	0.05
Design Capacity (Tbps)	0.005
Owners	Eircom
System Installer	Global Marine Systems Limited
Region	EMEA

Landing Points

- Kilmore Quay (Ireland)
- Oxwich Bay (United Kingdom)

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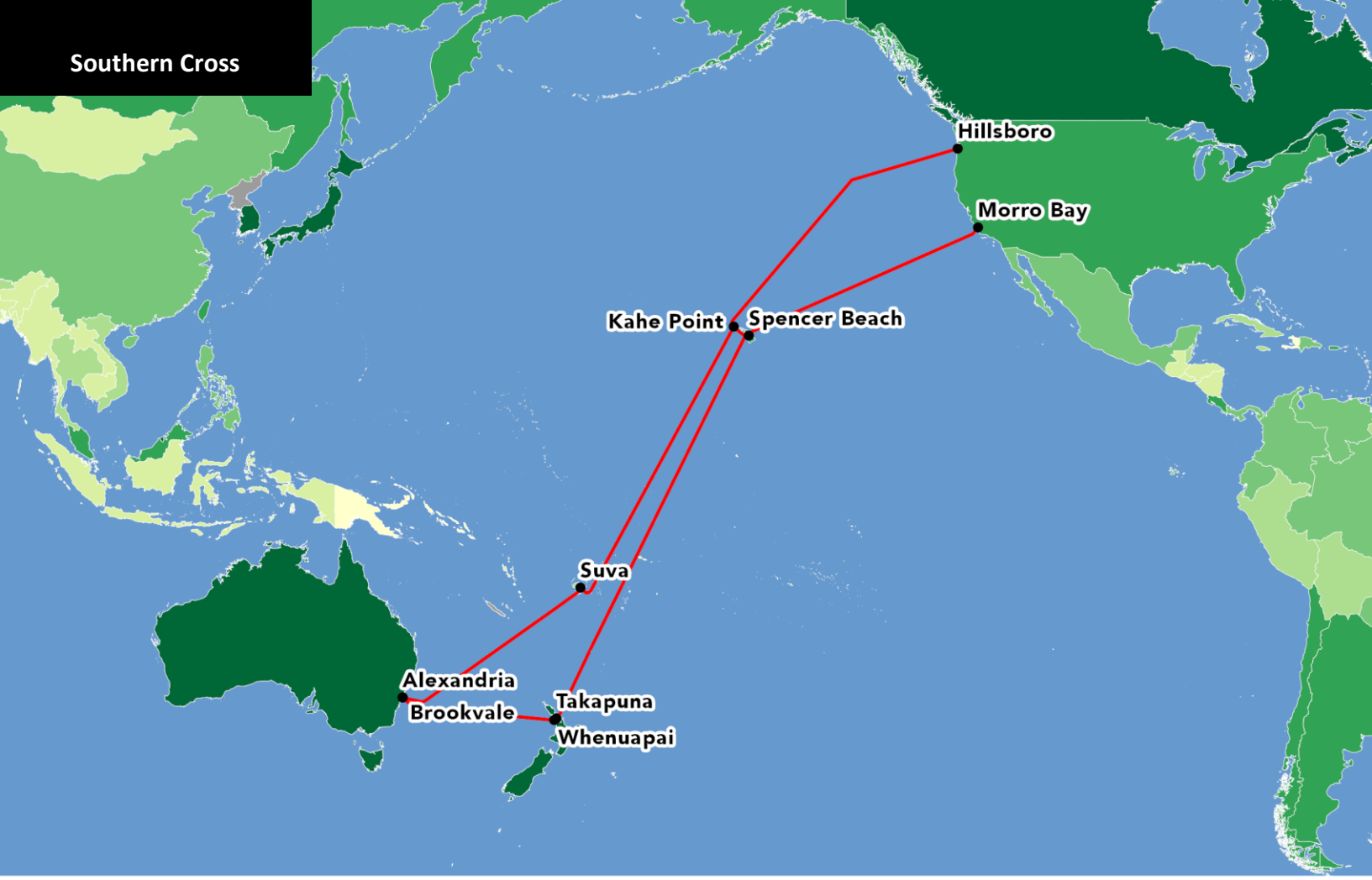

SOUTHERN CROSS CABLE NETWORK

System Details

RFS Year	2000
EOS Year	2030
Est. System Cost (USD)	$1,300,000,000
Length (km)	30,000
Initial Capacity (Tbps)	3.6
Design Capacity (Tbps)	22
Fiber Pairs	3
Wavelengths per Fiber Pair	16
Capacity per Wavelength (Gbps)	100
Owners	Southern Cross Cables Limited, Verizon
System Supplier	Alcatel Submarine Networks, Fujitsu
System Installer	Alcatel Submarine Networks
Upgrader	Ciena, Ciena
Upgrade Year	2012, 2013
Upgrade Capacity (Gbps)	40, 40
Region	AustralAsia; Transpacific

Landing Points

- Whenuapai (New Zealand)
- Suva (Fiji)
- Morro Bay (United States)
- Hillsboro (United States)
- Alexandria (Australia)
- Takapuna (New Zealand)
- Spencer Beach (United States)
- Kahe Point (United States)
- Brookvale (Australia)

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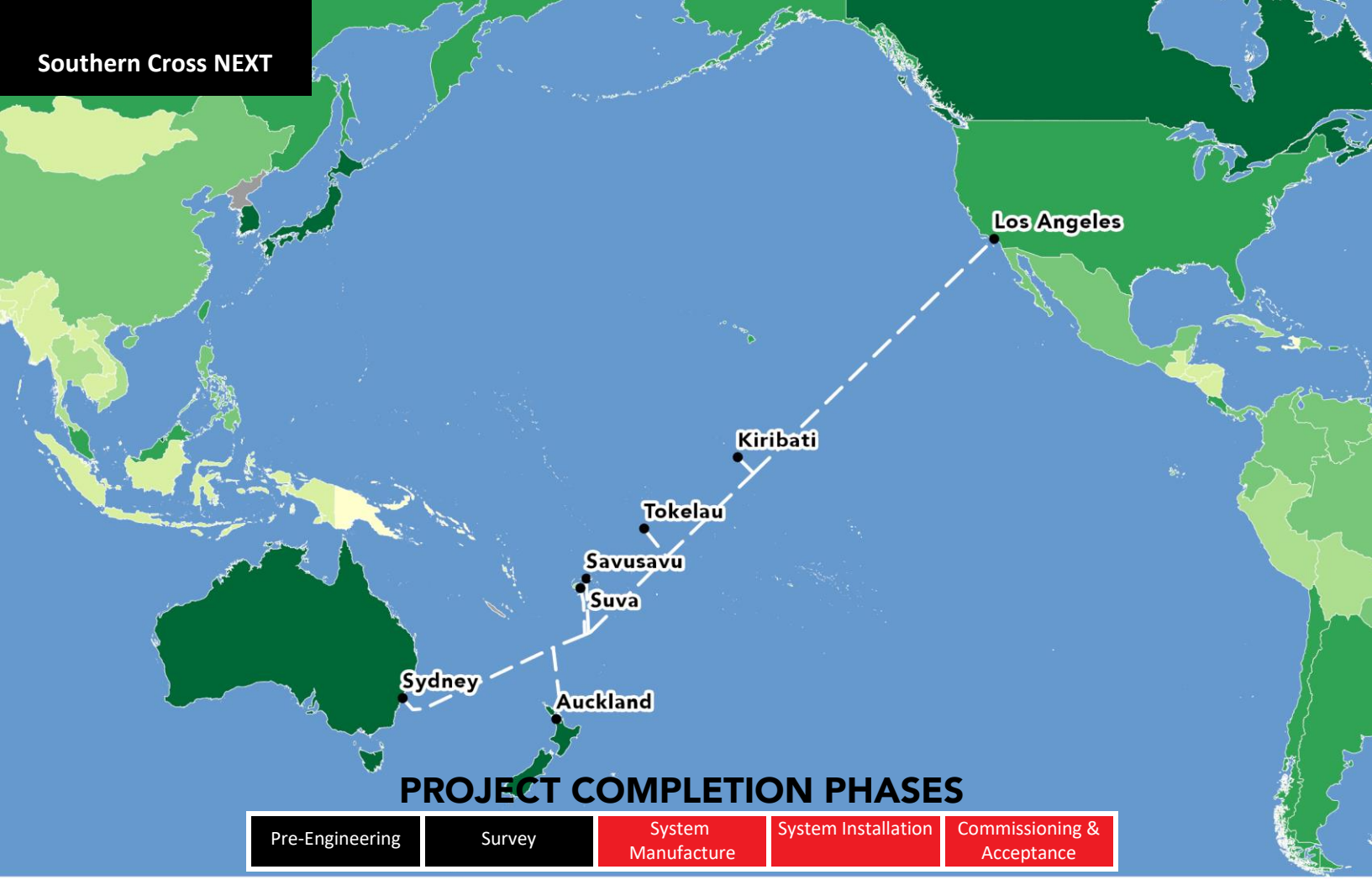

SOUTHERN CROSS NEXT

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$350,000,000
Length (km)	12,500
Design Capacity (Tbps)	72
Fiber Pairs	4
Capacity per Wavelength (Gbps)	100
Owners	Fintel, Southern Cross Cables Limited
Region	Transpacific

Landing Points

- Savusavu (Fiji)
- (Tokelau)
- Los Angeles (United States)
- Sydney (Australia)
- (Kiribati)
- Suva (Fiji)
- Auckland (New Zealand)

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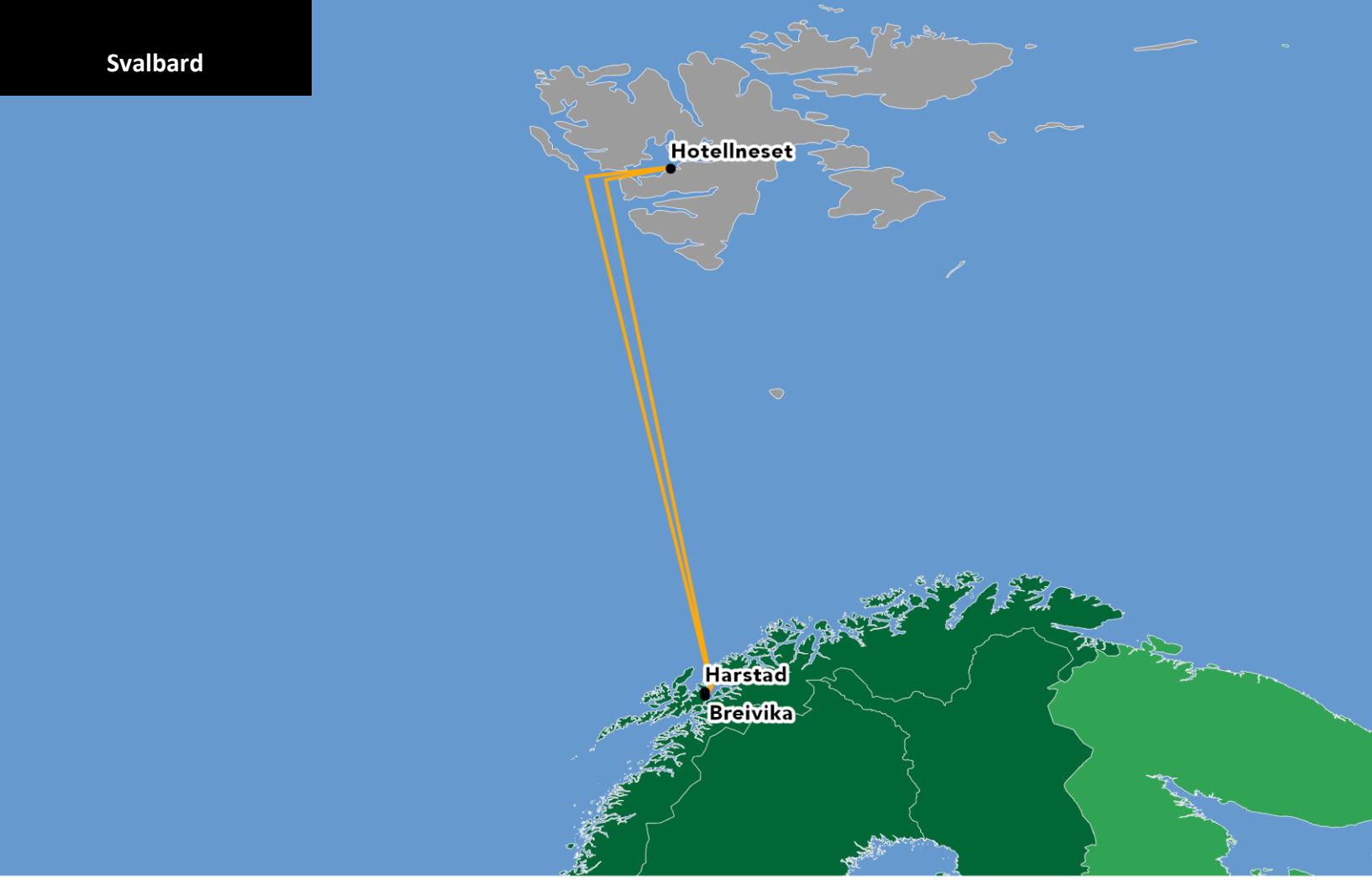

SVALBARD

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$80,000,000
Length (km)	2,800
Initial Capacity (Tbps)	4.8
Design Capacity (Tbps)	4.8
Owners	Telenor
System Supplier	Nexans, Tyco Telecommunications
System Installer	Global Marine Systems Limited, Nexans, Tyco Telecommunications
Region	EMEA

Landing Points

- Hotellneset (Norway)
- Breivika (Norway)
- Harstad (Norway)

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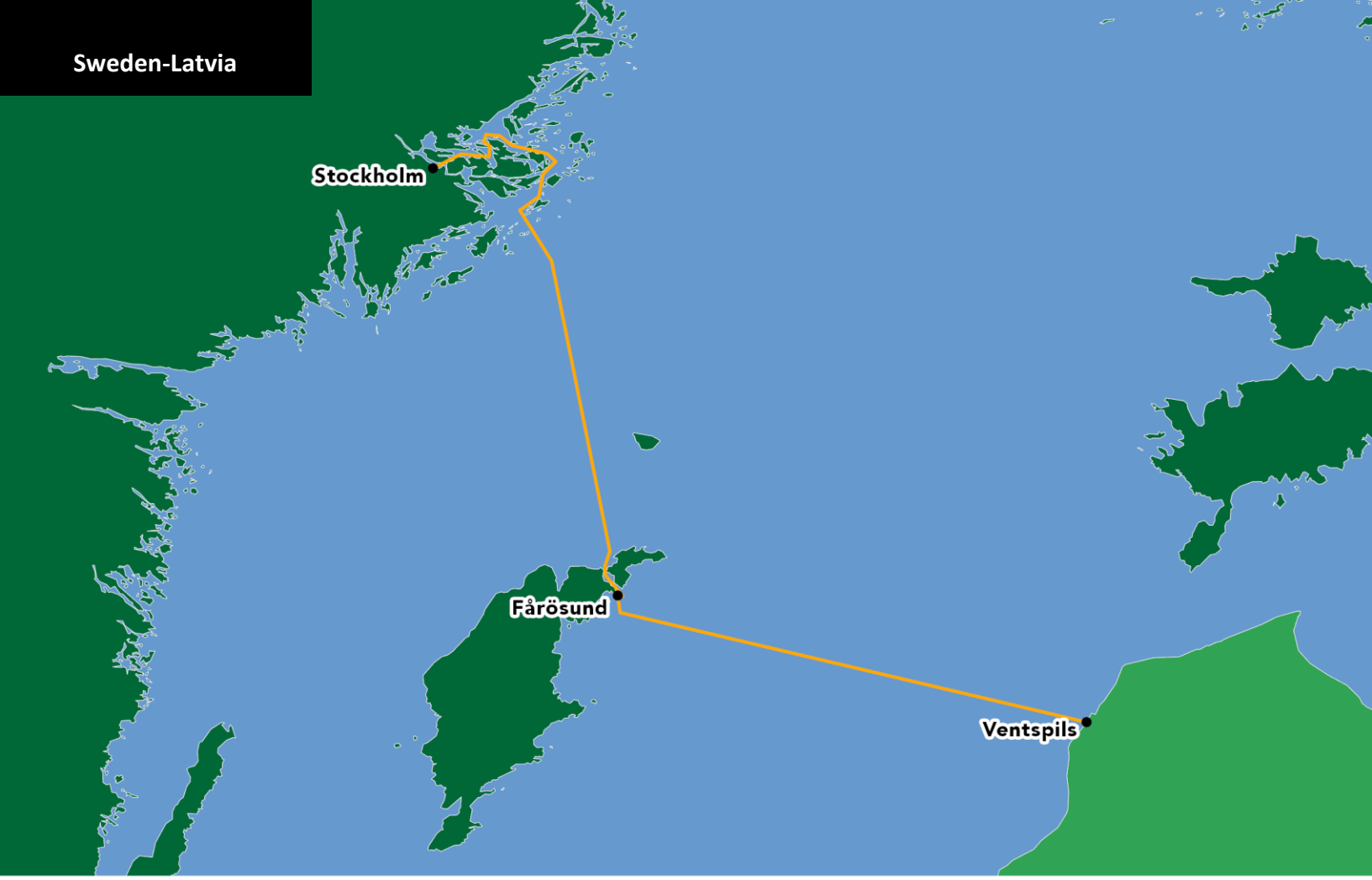

SWEDEN-LATVIA

System Details

RFS Year	2004
EOS Year	2029
Length (km)	175
Initial Capacity (Tbps)	0.0025
Design Capacity (Tbps)	0.0025
Fiber Pairs	34
Owners	Baltcom
System Supplier	TE SubCom
Region	EMEA

Landing Points

- Ventspils (Latvia)
- Fårösund (Sweden)
- Stockholm (Sweden)

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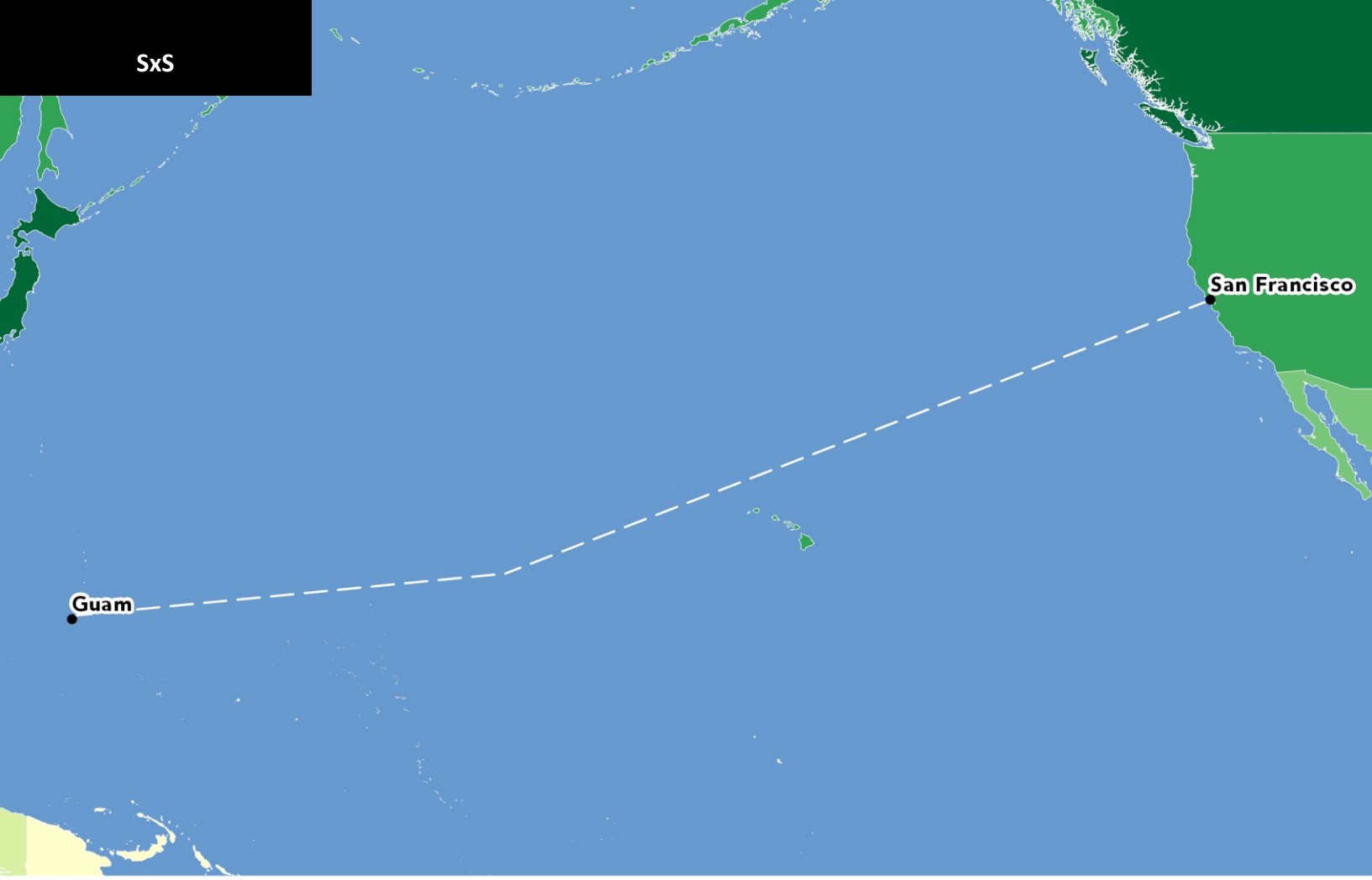

SXS CABLE SYSTEM

System Details

RFS Year	2021
EOS Year	2046
Est. System Cost (USD)	$315,000,000
Length (km)	10,500
Design Capacity (Tbps)	96
Owners	RTI Connectivity
System Supplier	NEC

Landing Points

- San Francisco (United States)
- (Guam)

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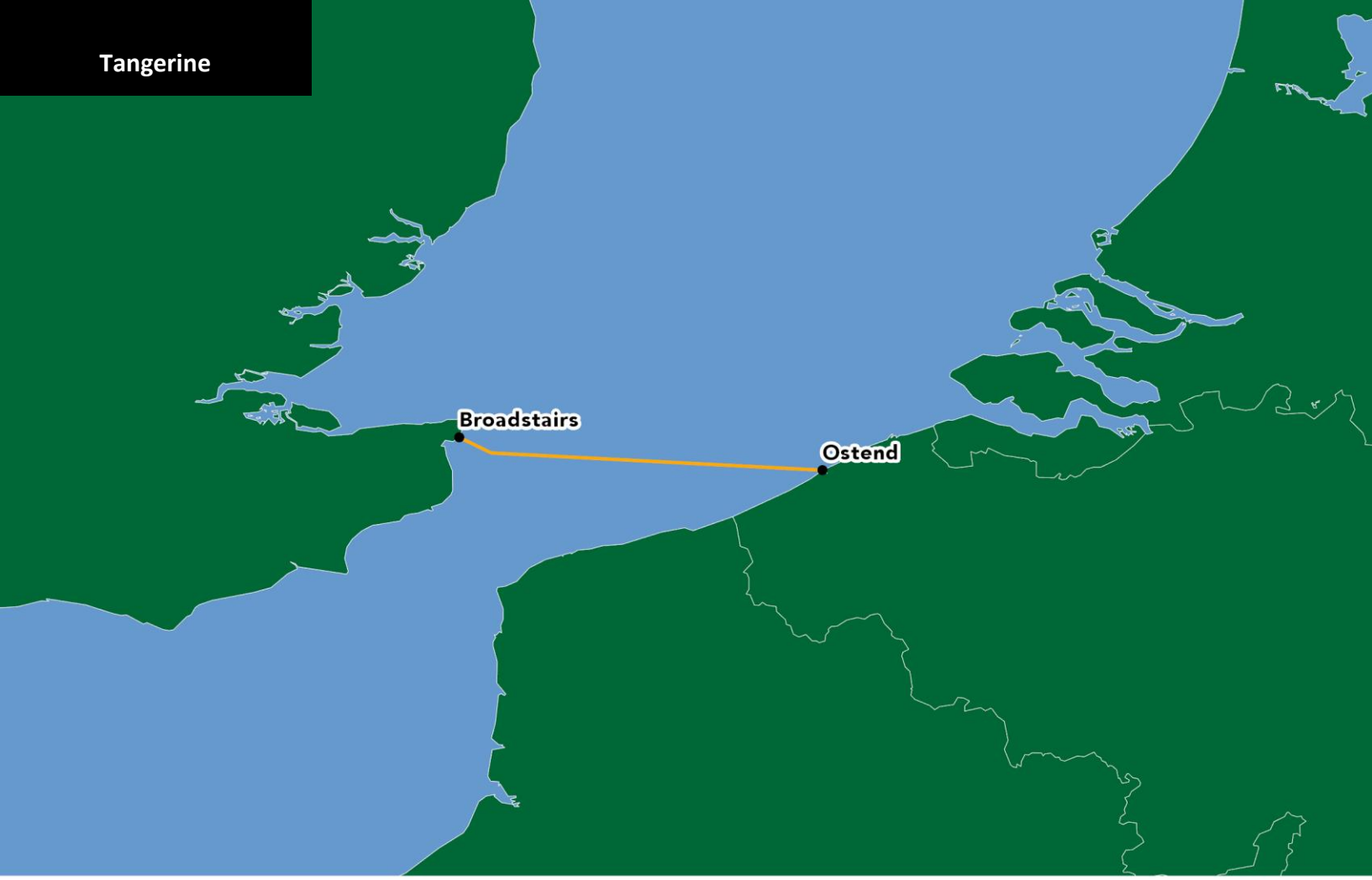


TANGERINE

System Details

RFS Year	2000
EOS Year	2025
Est. System Cost (USD)	$10,000,000
Length (km)	121
Initial Capacity (Tbps)	0.24
Design Capacity (Tbps)	0.24
Fiber Pairs	96
Owners	CenturyLink
Region	EMEA

Landing Points

- Ostend (Belguim)
- Broadstairs (United Kingdom)

TANNAT

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$50,000,000
Length (km)	2,000
Design Capacity (Tbps)	90
Fiber Pairs	6
Owners	Antel, Google, Government of Uruguay
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	Americas

Landing Points

- Maldonado (Uruguay)
- Santos (Brazil)

View industry news related to this cable system

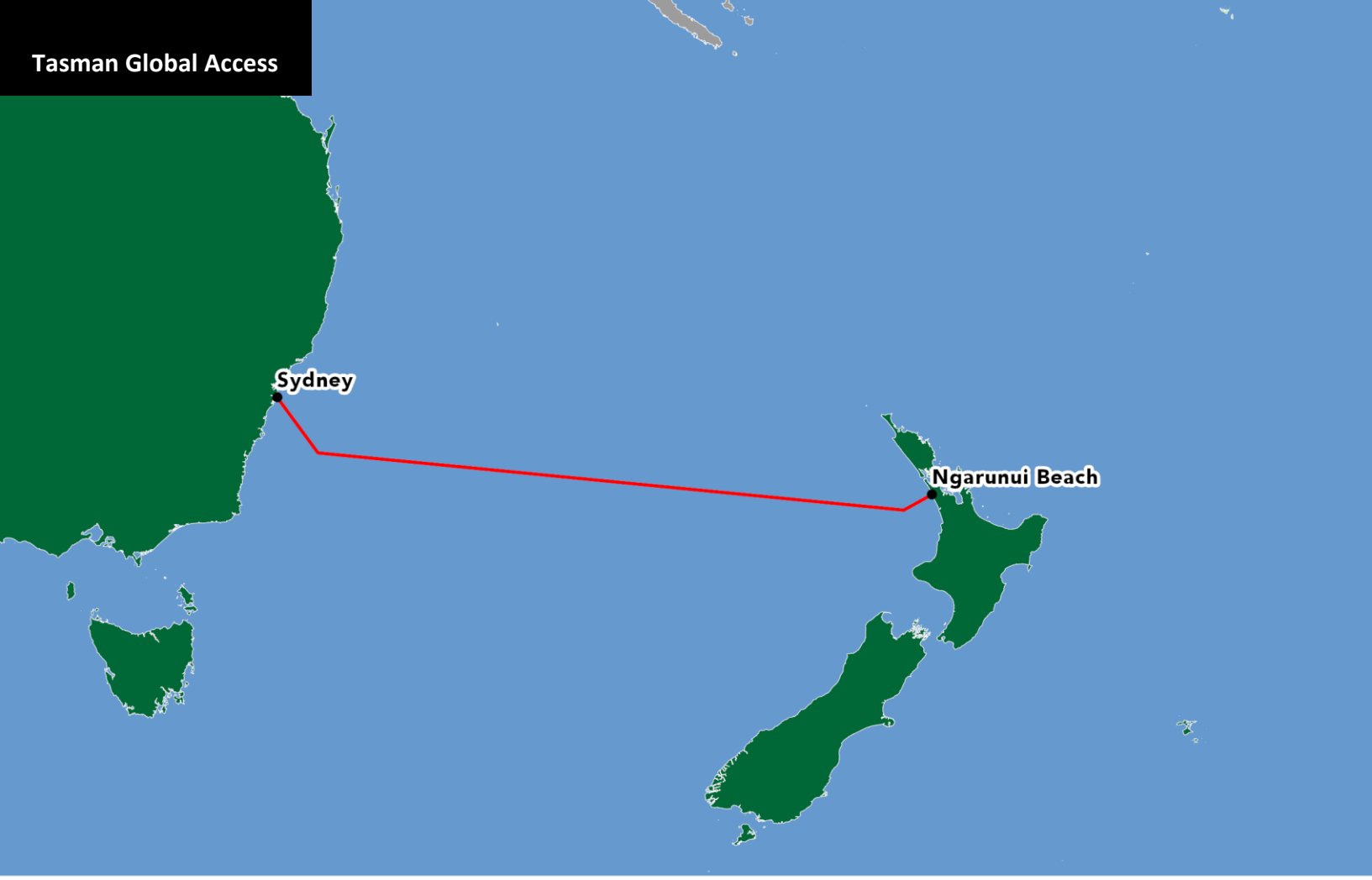
TANNAT EXTENSION

System Details

RFS Year	2020
EOS Year	2025
Design Capacity (Tbps)	90
Capacity per Wavelength (Gbps)	100
Owners	Google
System Supplier	SubCom
Region	Americas

Landing Points

- Maldonado (Uruguay)
- Las Toninas (Argentina)



TASMAN GLOBAL ACCESS

System Details

RFS Year	2017
EOS Year	2042
Est. System Cost (USD)	$60,000,000
Length (km)	2,300
Design Capacity (Tbps)	20
Fiber Pairs	2
Capacity per Wavelength (Gbps)	100
Owners	Spark New Zealand, Telstra, Vodafone Limited
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Sydney (Australia)
- Ngarunui Beach (New Zealand)

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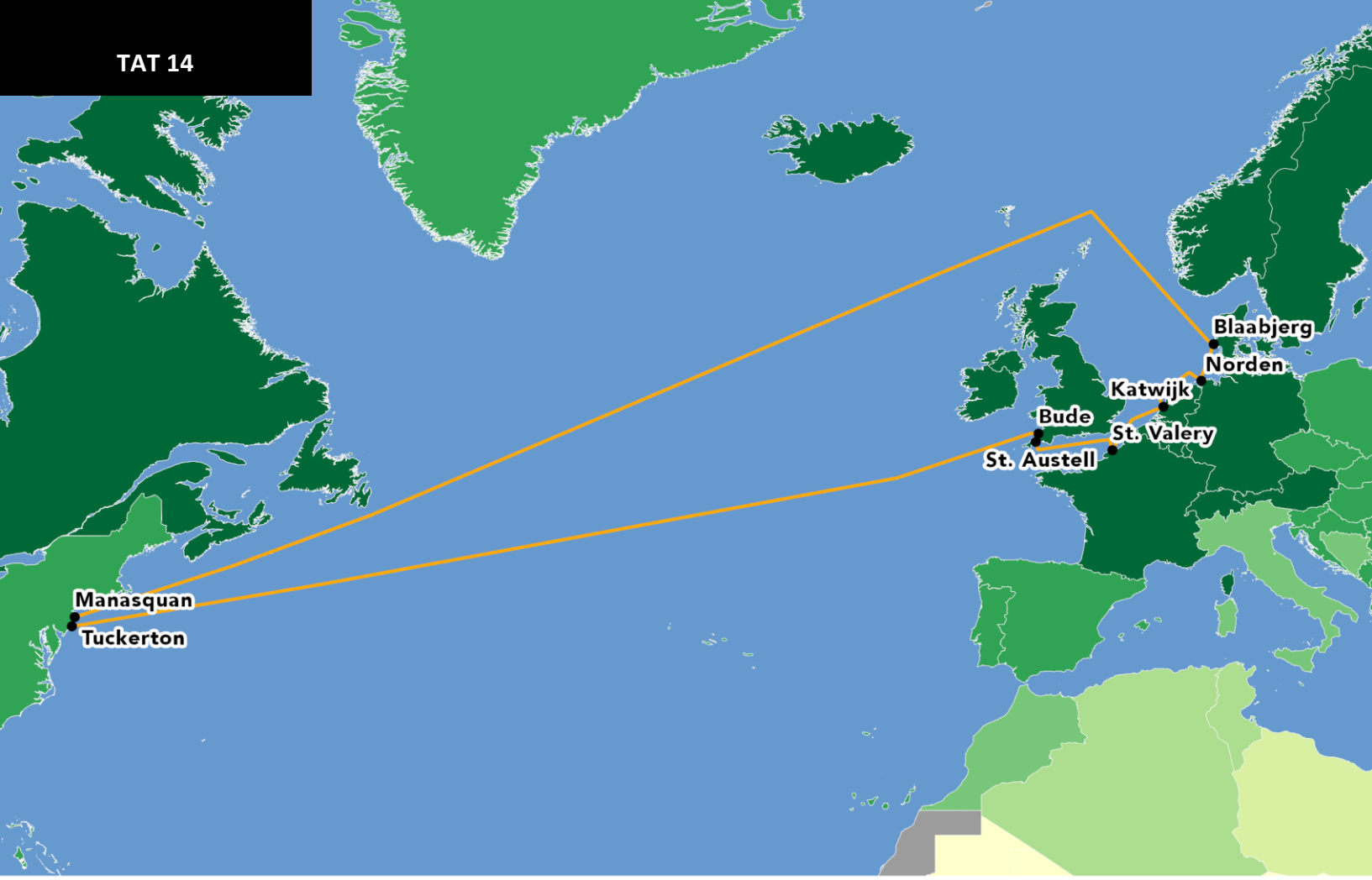


TAT-14

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$400,000,000
Length (km)	15,453
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	9.38
Fiber Pairs	4
Wavelengths per Fiber Pair	40
Capacity per Wavelength (Gbps)	40
Owners	KPN Telecom, TAT-14 Consortium
System Supplier	Mitsubishi Electric Corporation
System Installer	Global Marine Systems Limited
Upgrade Year	2012
Upgrade Capacity (Gbps)	40
Region	Transatlantic

Landing Points

- Tuckerton (United States)
- St. Austell (United Kingdom)
- Manasquan (United States)
- Bude (United Kingdom)
- St. Valery (France)
- Norden (Germany)
- Katwijk (Netherlands)
- Blaabjerg (Denmark)

View industry news related to this cable system

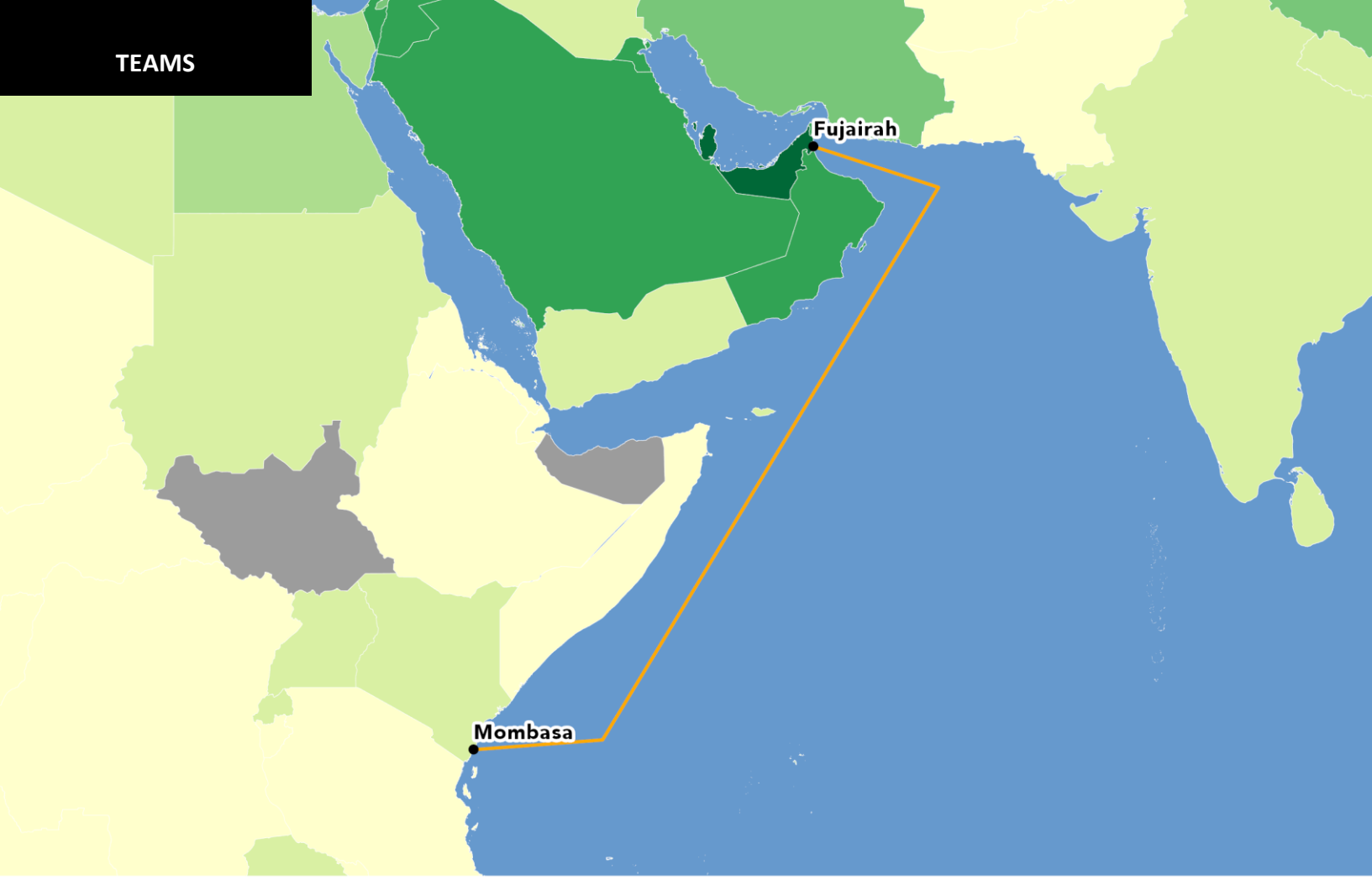
TELECOM EGYPT NORTH

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$150,000,000
Length (km)	2,938
Initial Capacity (Tbps)	10
Design Capacity (Tbps)	20
Fiber Pairs	8
Wavelengths per Fiber Pair	25
Capacity per Wavelength (Gbps)	100
Owners	Telecom Egypt
Upgrader	Infinera
Upgrade Year	2012
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Marseille (France)
- Alexandria (Egypt)
- Cyprus (Republic of Cyprus)



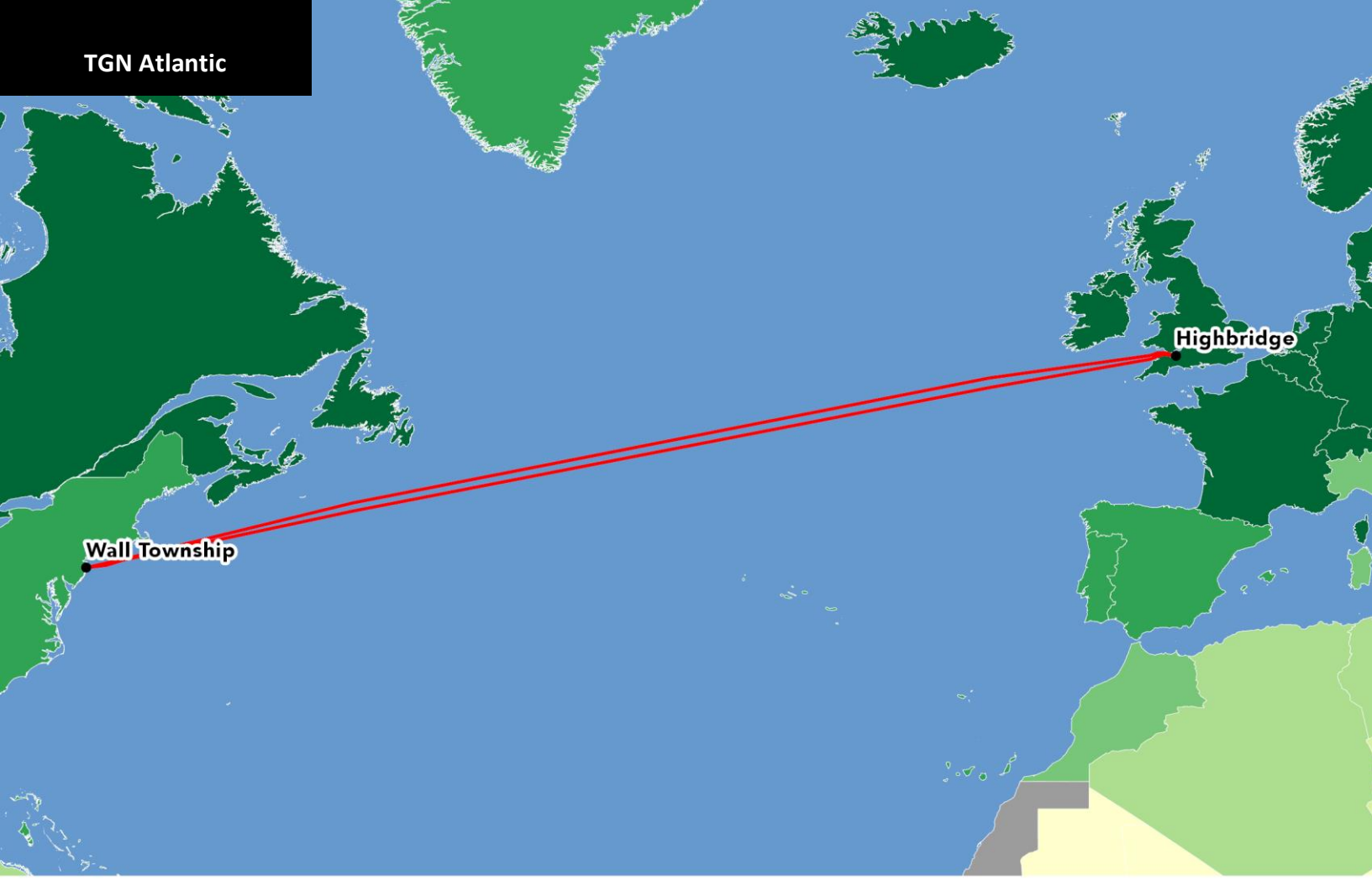
THE EAST AFRICAN MARINE SYSTEM

System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$130,000,000
Length (km)	4,500
Initial Capacity (Tbps)	0.12
Design Capacity (Tbps)	1.28
Owners	Etisalat, TEAMS Ltd.
Region	Indian Ocean Pan-East Asian

Landing Points

- Mombasa (Kenya)
- Fujairah (United Arab Emirates)



TGN ATLANTIC

System Details

RFS Year	2001
EOS Year	2026
Est. System Cost (USD)	$340,000,000
Length (km)	12,670
Initial Capacity (Tbps)	2.56
Design Capacity (Tbps)	50
Fiber Pairs	4
Wavelengths per Fiber Pair	64
Owners	TATA Communications
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	Transatlantic

Landing Points

- Wall Township (United States)
- Highbridge (United Kingdom)

View industry news related to this cable system

TGN EURASIA

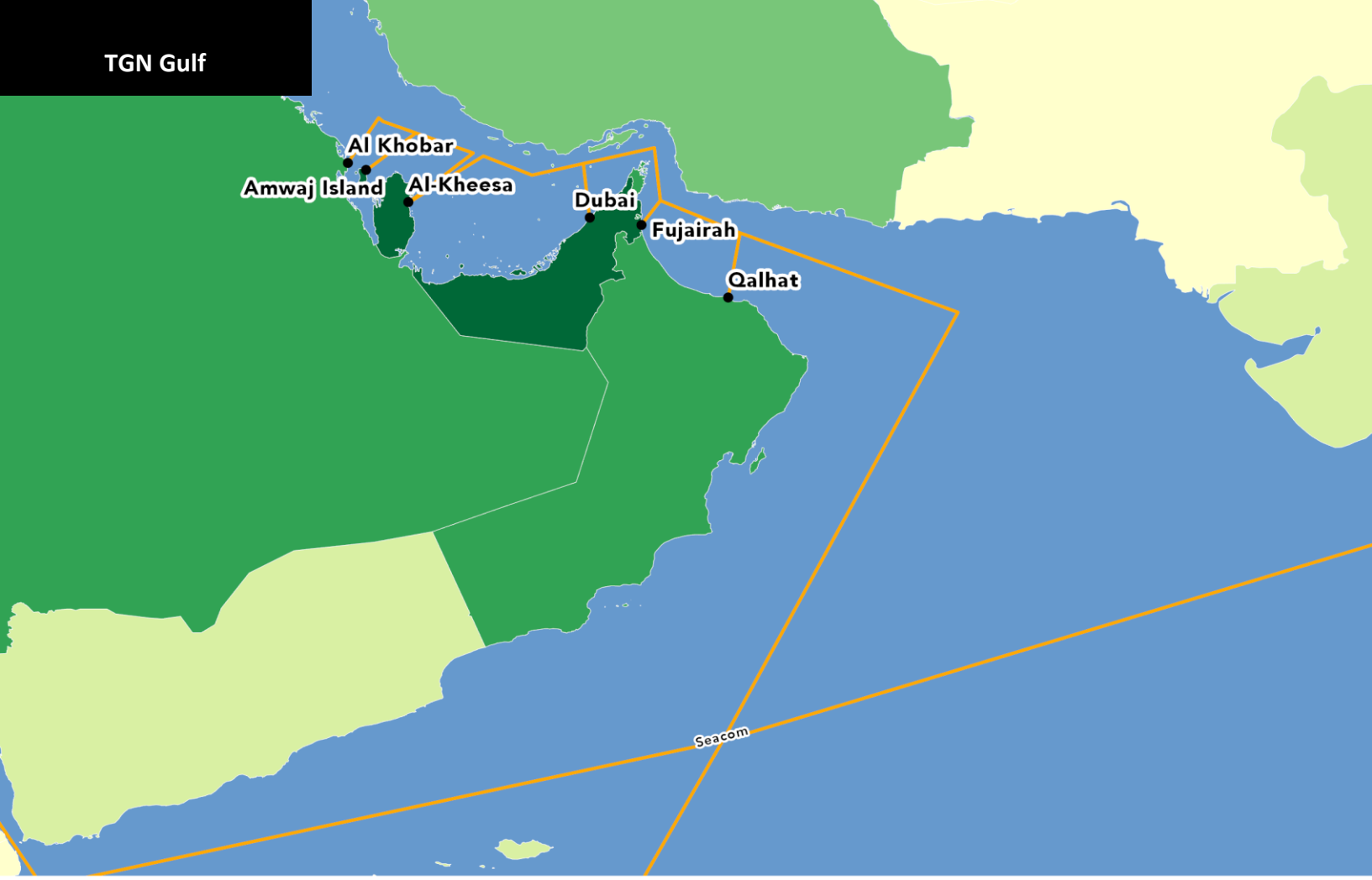
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$250,000,000
Length (km)	9,240
Initial Capacity (Tbps)	0.16
Design Capacity (Tbps)	1.28
Owners	TATA Communications
Region	Indian Ocean Pan-East Asian

Landing Points

- (Djibouti)
- Jeddah (Saudi Arabia)
- Mumbai (India)
- Zafarana (Egypt)

View industry news related to this cable system



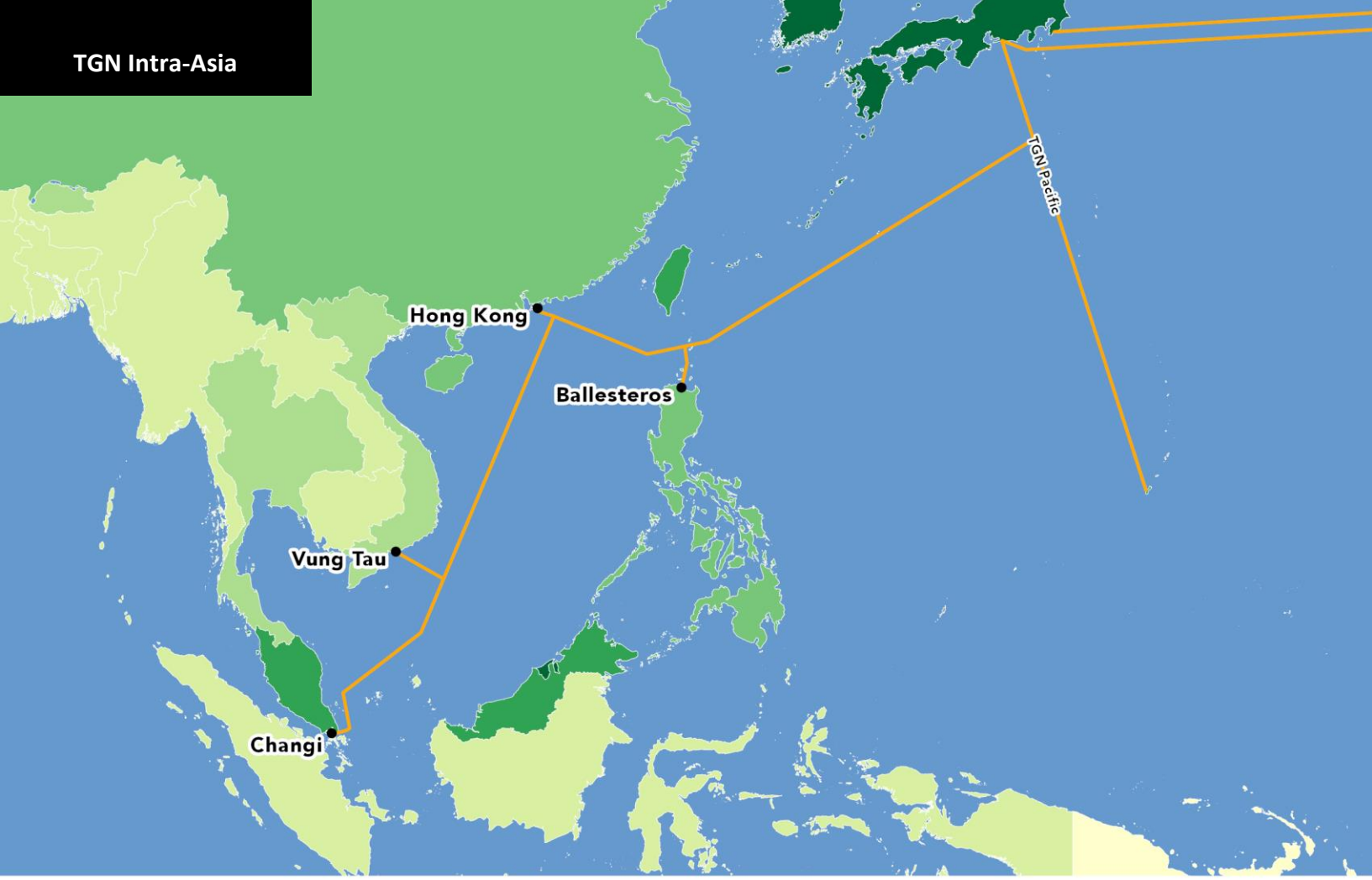
TGN GULF

System Details

RFS Year	2011
EOS Year	2036
Est. System Cost (USD)	$200,000,000
Length (km)	2,306
Design Capacity (Tbps)	1.28
Fiber Pairs	2
Owners	TATA Communications
System Supplier	TE SubCom
Region	EMEA

Landing Points

- Qalhat (Oman)
- Dubai (United Arab Emirates)
- Al-Kheesa (Qatar)
- Fujairah (United Arab Emirates)
- Amwaj Island (Bahrain)
- Al Khobar (Saudi Arabia)



TGN INTRA-ASIA

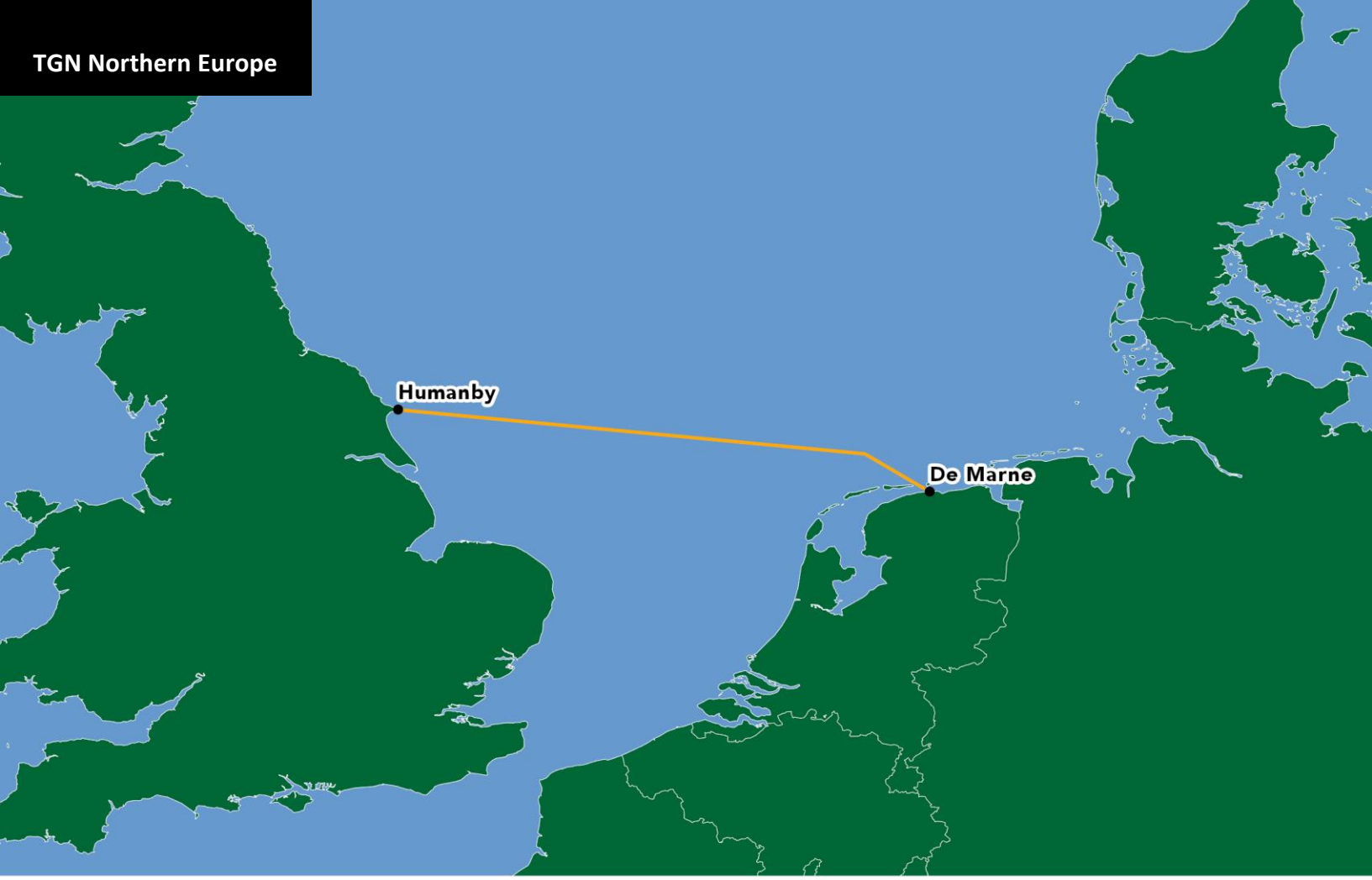
System Details

RFS Year	2009
EOS Year	2034
Est. System Cost (USD)	$180,000,000
Length (km)	6,485
Initial Capacity (Tbps)	3.84
Design Capacity (Tbps)	3.84
Capacity per Wavelength (Gbps)	100
Owners	TATA Communications
System Installer	Orange Marine
Upgrader	Ciena
Upgrade Year	2014
Upgrade Capacity (Gbps)	100
Region	AustralAsia

Landing Points

- Vung Tau (Vietnam)
- Changi (Singapore)
- (Hong Kong)
- Ballesteros (Philippines)

View industry news related to this cable system



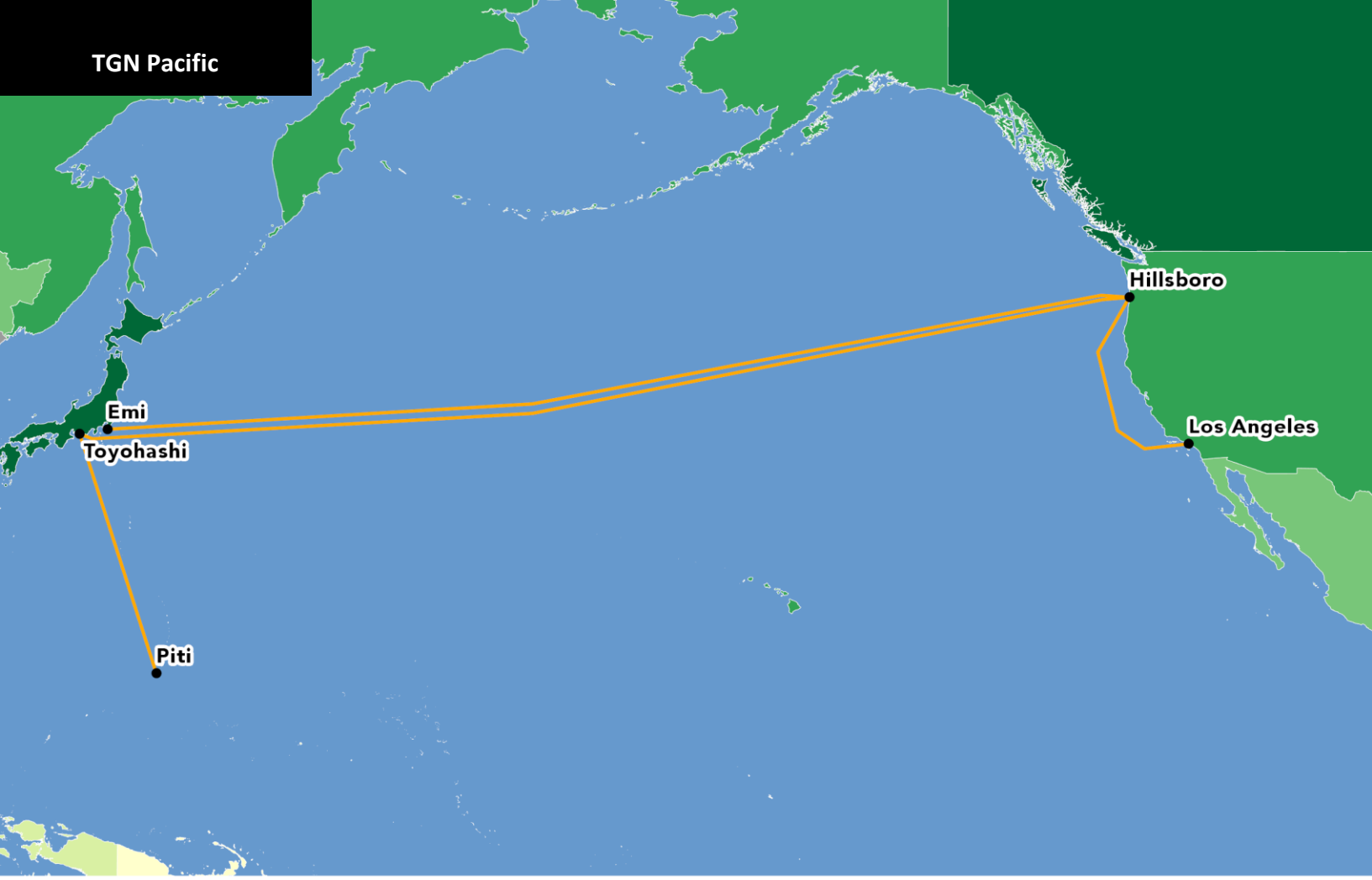
TGN NORTHERN EUROPE

System Details

RFS Year	2002
EOS Year	2027
Length (km)	551
Initial Capacity (Tbps)	3.84
Design Capacity (Tbps)	3.84
Fiber Pairs	4
Owners	TATA Communications
Region	EMEA

Landing Points

- Humanby (United Kingdom)
- De Marne (Netherlands)



TGN PACIFIC

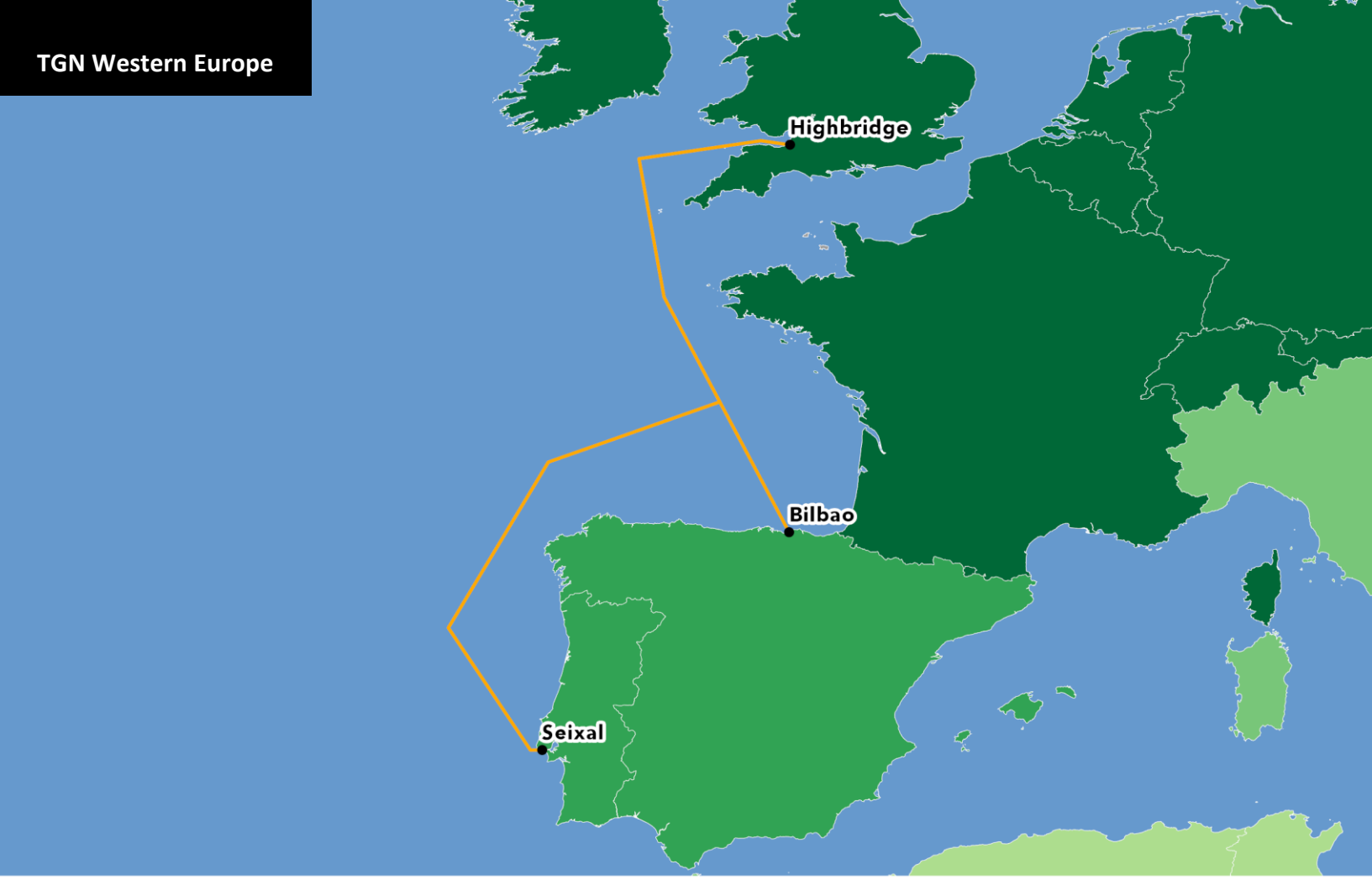
System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$580,000,000
Length (km)	21,424
Initial Capacity (Tbps)	5.12
Design Capacity (Tbps)	76.8
Fiber Pairs	8
Wavelengths per Fiber Pair	96
Capacity per Wavelength (Gbps)	100
Owners	TATA Communications
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrader	Ciena
Upgrade Year	2014
Upgrade Capacity (Gbps)	100
Region	Transpacific

Landing Points

- Toyohashi (Japan)
- Los Angeles (United States)
- Emi (Japan)
- Piti (Guam)
- Hillsboro (United States)

View industry news related to this cable system



TGN WESTERN EUROPE

System Details

RFS Year	2002
EOS Year	2027
Est. System Cost (USD)	$100,000,000
Length (km)	3,487
Initial Capacity (Tbps)	3.84
Design Capacity (Tbps)	3.84
Owners	TATA Communications
System Supplier	Tyco Telecommunications
System Installer	Tyco Telecommunications
Region	EMEA

Landing Points

- Seixal (Portugal)
- Bilbao (Spain)
- Highbridge (United Kingdom)

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TGN TATA INDIACOM

System Details

RFS Year	2005
EOS Year	2030
Est. System Cost (USD)	$90,000,000
Length (km)	3,175
Initial Capacity (Tbps)	5.12
Design Capacity (Tbps)	5.12
Fiber Pairs	8
Wavelengths per Fiber Pair	64
Owners	TATA Communications
Region	Indian Ocean Pan-East Asian

Landing Points

- Changi (Singapore)
- Chennai (India)

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THAILAND-INDONESIA-SINGAPORE

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$36,000,000
Length (km)	1,003
Initial Capacity (Tbps)	0.03
Design Capacity (Tbps)	0.03
Owners	CAT Telecom, PT Telekom, Singtel
System Supplier	Tyco Telecommunications
System Installer	ASEAN Cableship, Tyco Telecommunications
Region	AustralAsia

Landing Points

- Songkhla (Thailand)
- Batam (Indonesia)

TOBRUK-EMASED

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$10,000,000
Length (km)	180
Design Capacity (Tbps)	25.6
Fiber Pairs	8
Wavelengths per Fiber Pair	80
Capacity per Wavelength (Gbps)	40
Owners	Libyan Post, Telecom and Information Technology Company
System Supplier	Huawei Marine
System Installer	Orange Marine
Region	EMEA

Landing Points

- El Quawef (Libya)
- Tobruk (Libya)

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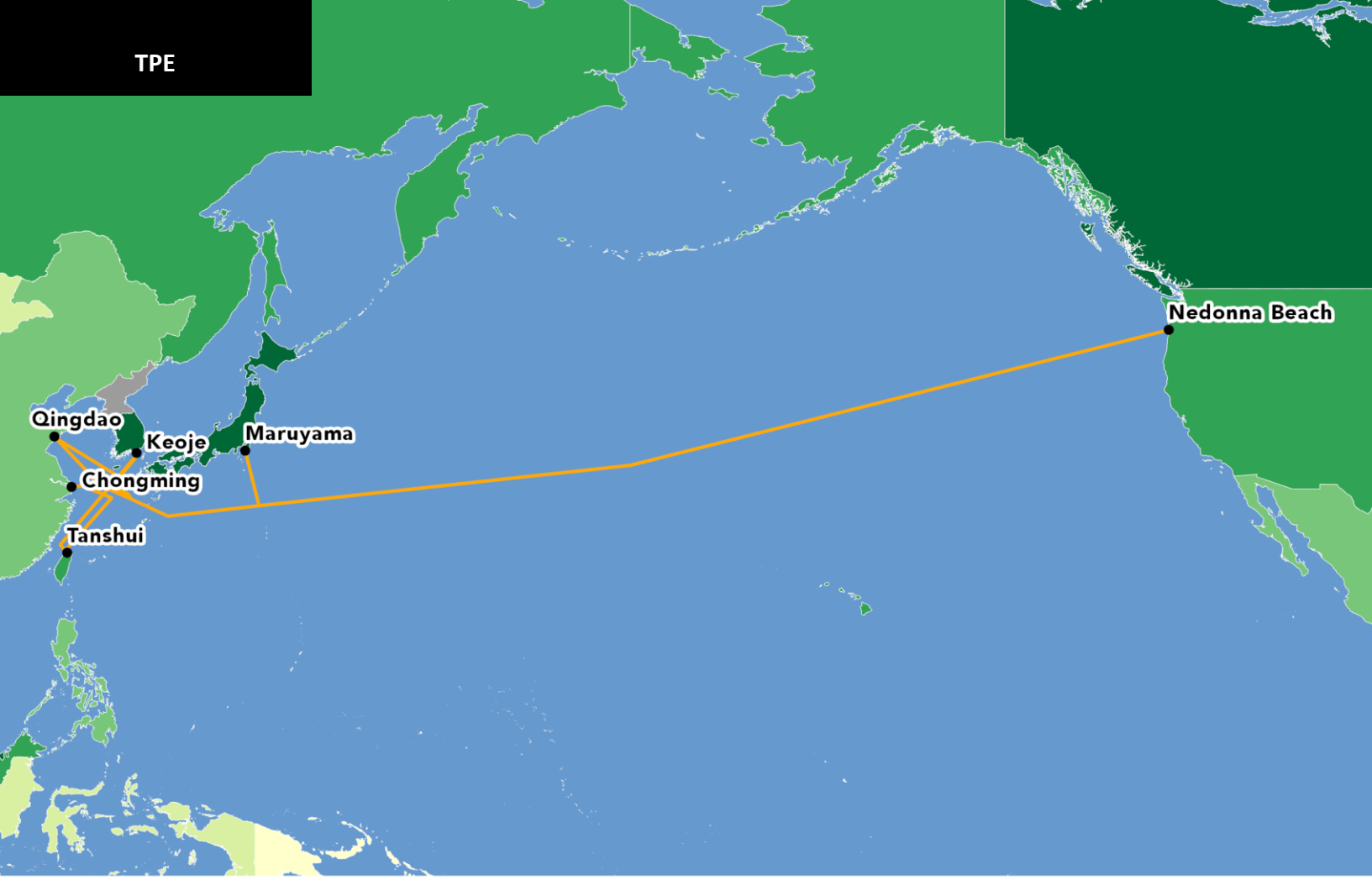

TRANS-PACIFIC EXPRESS

System Details

RFS Year	2008
EOS Year	2033
Est. System Cost (USD)	$440,000,000
Length (km)	16,163
Initial Capacity (Tbps)	1.28
Design Capacity (Tbps)	25.6
Fiber Pairs	4
Wavelengths per Fiber Pair	64
Capacity per Wavelength (Gbps)	100
Owners	China Telecom Corporation, China Unicom, Chunghwa Telecom International, Verizon
System Supplier	TE SubCom, Tyco Telecommunications
System Installer	Global Marine Systems Limited, Tyco Telecommunications
Upgrader	TE SubCom

Landing Points

- Tanshui (Taiwan)
- Nedonna Beach (United States)
- Maruyama (Japan)
- Qingdao (China)
- Keoje (South Korea)
- Chongming (China)

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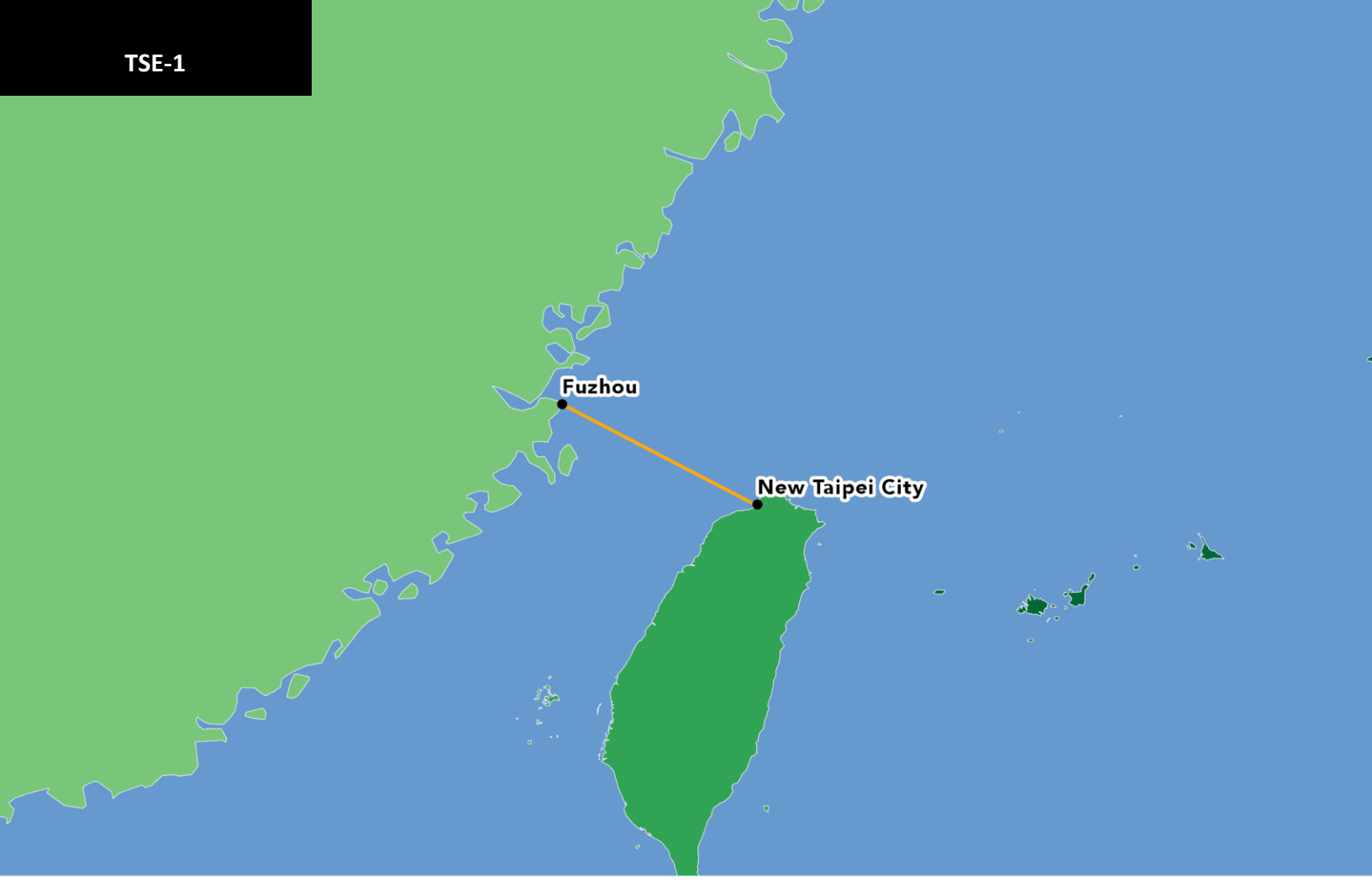
TSE-1



TAIWAN STRAIT EXPRESS

System Details

RFS Year	2013
EOS Year	2038
Est. System Cost (USD)	$10,000,000
Length (km)	270
Design Capacity (Tbps)	6.4
Fiber Pairs	8
Owners	China Mobile, China Unicom, Chunghwa Telecom Co., Far EasTone Telecommunications, Taiwan International Gateway Corporation, Taiwan Mobile
System Supplier	Huawei Marine
System Installer	S.B. Submarine Systems
Region	AustralAsia

Landing Points

- New Taipei City (Taiwan)
- Fuzhou (China)

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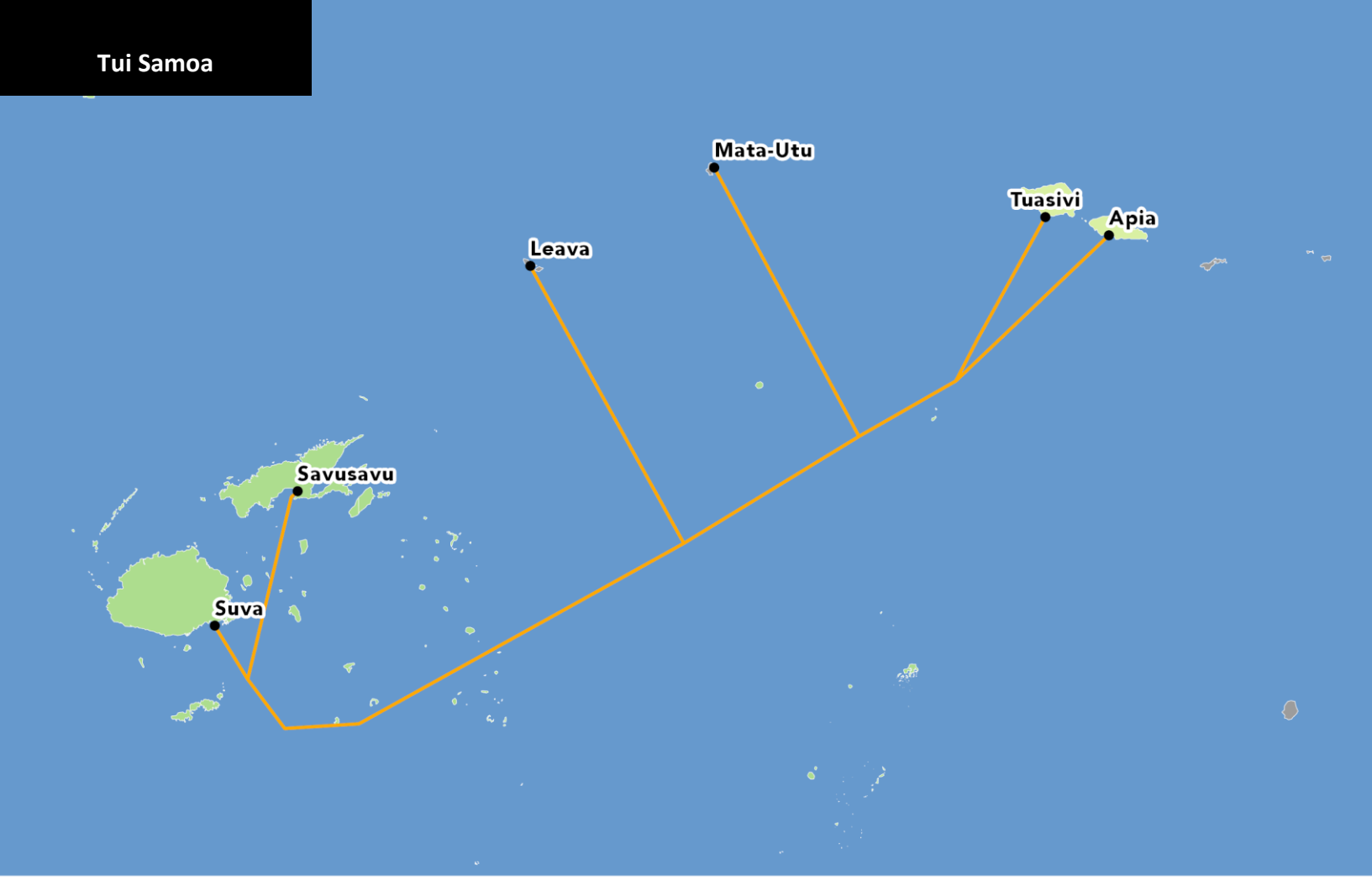

TUI SAMOA

System Details

RFS Year	2018
EOS Year	2043
Est. System Cost (USD)	$32,500,000
Length (km)	1,410
Initial Capacity (Tbps)	0.2
Design Capacity (Tbps)	17.6
Fiber Pairs	2
Wavelengths per Fiber Pair	88
Capacity per Wavelength (Gbps)	100
Owners	Samoa Submarine Cable Company
System Supplier	Alcatel Submarine Networks
System Installer	Alcatel Submarine Networks
Region	AustralAsia

Landing Points

- Tuasivi (Samoa)
- Savusavu (Fiji)
- Leava (Wallis and Futuna)
- Suva (Fiji)
- Mata-Utu (Wallis and Futuna)
- Apia (Samoa)

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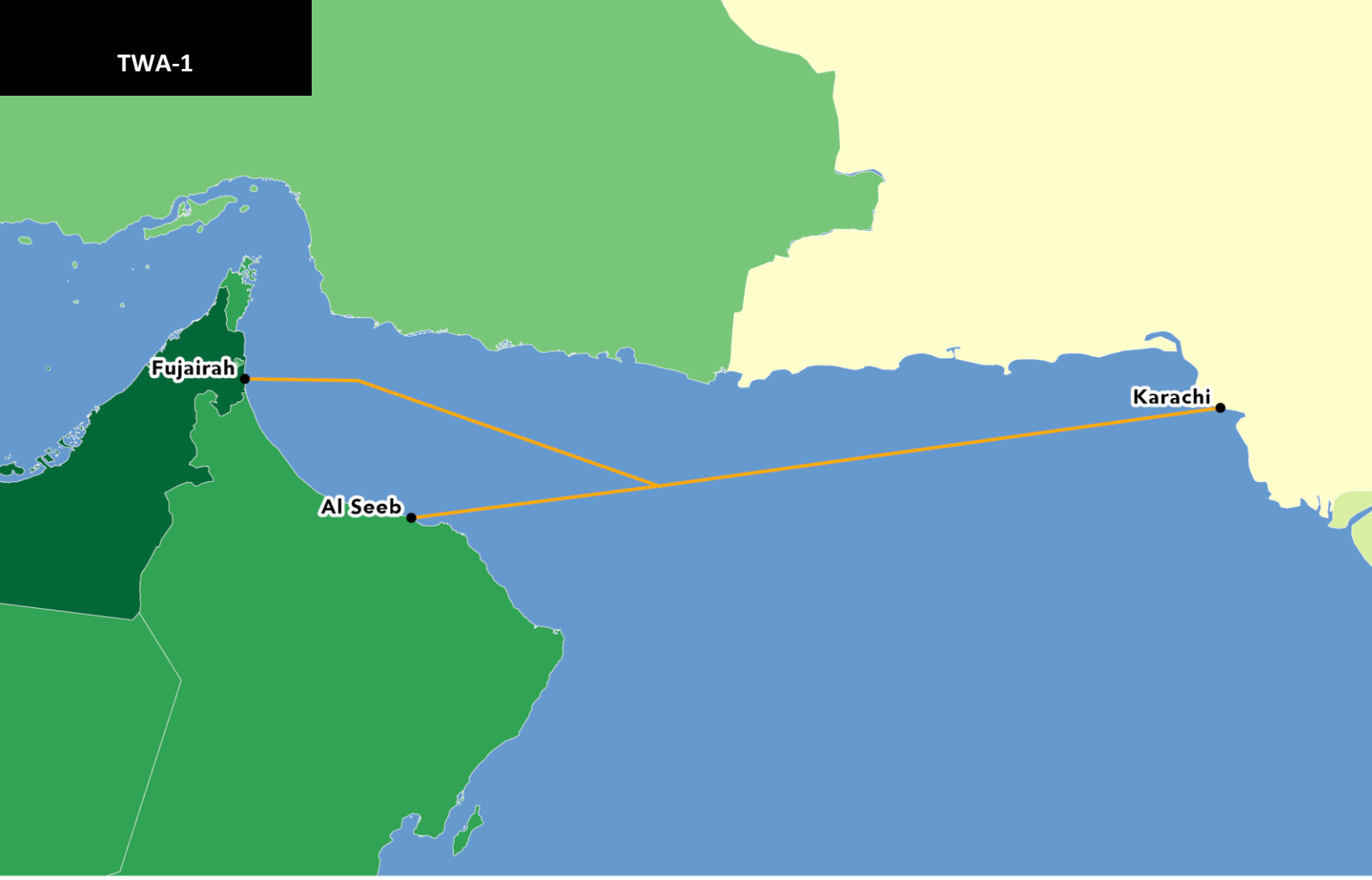

TRANSWORLD ASSOCIATES

System Details

RFS Year	2006
EOS Year	2031
Est. System Cost (USD)	$40,000,000
Length (km)	1,300
Initial Capacity (Tbps)	1.28
Design Capacity (Tbps)	1.28
Owners	Trans-World Associates
System Supplier	Huawei Marine, Tyco Telecommunications
System Installer	Tyco Telecommunications
Upgrade Year	2016
Upgrade Capacity (Gbps)	100
Region	EMEA

Landing Points

- Karachi (Pakistan)
- Al Seeb (Oman)
- Fujairah (United Arab Emirates)

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UGARIT

System Details

RFS Year	1995
EOS Year	2020
Est. System Cost (USD)	$16,000,000
Length (km)	240
Initial Capacity (Tbps)	0.000622
Design Capacity (Tbps)	0.000622
Owners	Cyprus Telecommunications Authority
System Supplier	AT&T Submarine System, Inc.
System Installer	AT&T Submarine System, Inc.
Region	EMEA

Landing Points

- Pentaskhinos (Cyprus)
- Tartus (Syria)

UNISUR

System Details

RFS Year	1994
EOS Year	2019
Est. System Cost (USD)	$74,000,000
Length (km)	1,720
Initial Capacity (Tbps)	0.00056
Design Capacity (Tbps)	0.00056
Owners	Antel, Embratel, Telecom Argentina, Telxius
Region	Americas

Landing Points

- Maldonado (Uruguay)
- Florianopolis (Brazil)
- Las Toninas (Argentina)

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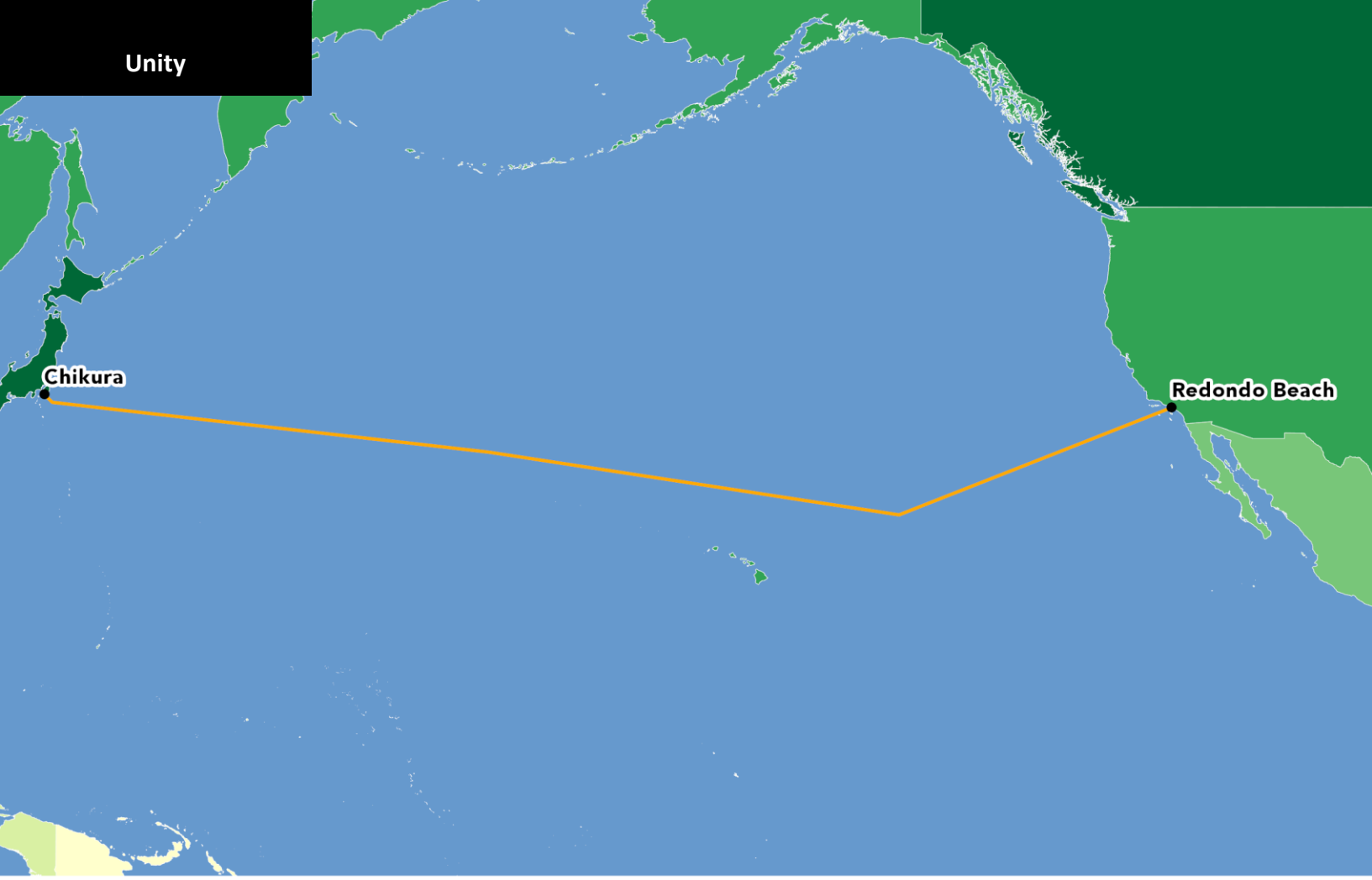

UNITY

System Details

RFS Year	2010
EOS Year	2035
Est. System Cost (USD)	$300,000,000
Length (km)	9,486
Initial Capacity (Tbps)	1.92
Design Capacity (Tbps)	76.8
Fiber Pairs	8
Wavelengths per Fiber Pair	96
Capacity per Wavelength (Gbps)	100
Owners	Bharti Airtel, Global Transit, Google, Singtel
System Supplier	Tyco Telecommunications
System Installer	Kokusai Cable Ship, Tyco Telecommunications
Upgrader	Ciena
Upgrade Year	2013
Upgrade Capacity (Gbps)	100
Region	Transpacific

Landing Points

- Redondo Beach (United States)
- Chikura (Japan)

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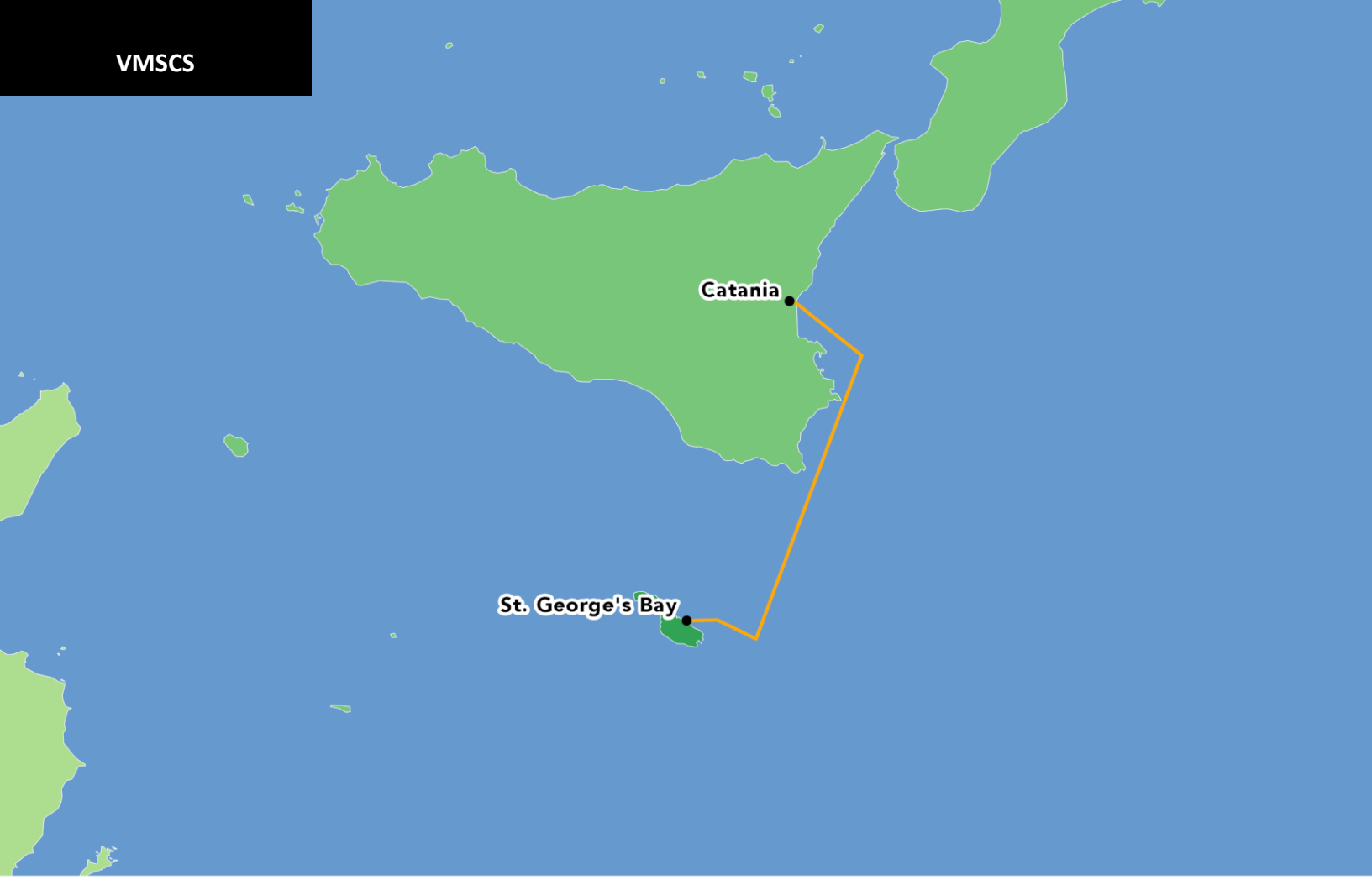

VODAFONE MALTA-SICILY CABLE SYSTEM

System Details

RFS Year	2004
EOS Year	2029
Est. System Cost (USD)	$10,000,000
Length (km)	250
Initial Capacity (Tbps)	0.01
Design Capacity (Tbps)	0.01
Owners	Vodafone Malta
Region	EMEA

Landing Points

- Catania (Italy)
- St. George's Bay (Malta)

WEST AFRICA CABLE SYSTEM

System Details

RFS Year	2012
EOS Year	2037
Est. System Cost (USD)	$600,000,000
Length (km)	14,350
Initial Capacity (Tbps)	5.12
Design Capacity (Tbps)	14.5
Fiber Pairs	4
Wavelengths per Fiber Pair	32
Capacity per Wavelength (Gbps)	100
Owners	Broadband Infraco, C&W, Congo Telecom, MTN Group, Office Congolais de Poste et Telecommunication, TATA Communications, Telecom Namibia, Telekom SA, Togo Telecom, Vodacom
System Supplier	Huawei Marine
Upgrader	Huawei Marine

Landing Points

- Yzerfontein (South Africa)
- Seixal (Portugal)
- Praia (Cape Verde)
- Muanda (Democratic Republic of Congo)
- Limbe (Cameroon)
- El Goro (Spain)
- Abidjan (Ivory Coast)
- Swakopmund (Namibia)
- Sangano (Angola)
- Point Noire (Congo)
- Lome (Togo)
- Lagos (Nigeria)
- Accra (Ghana)

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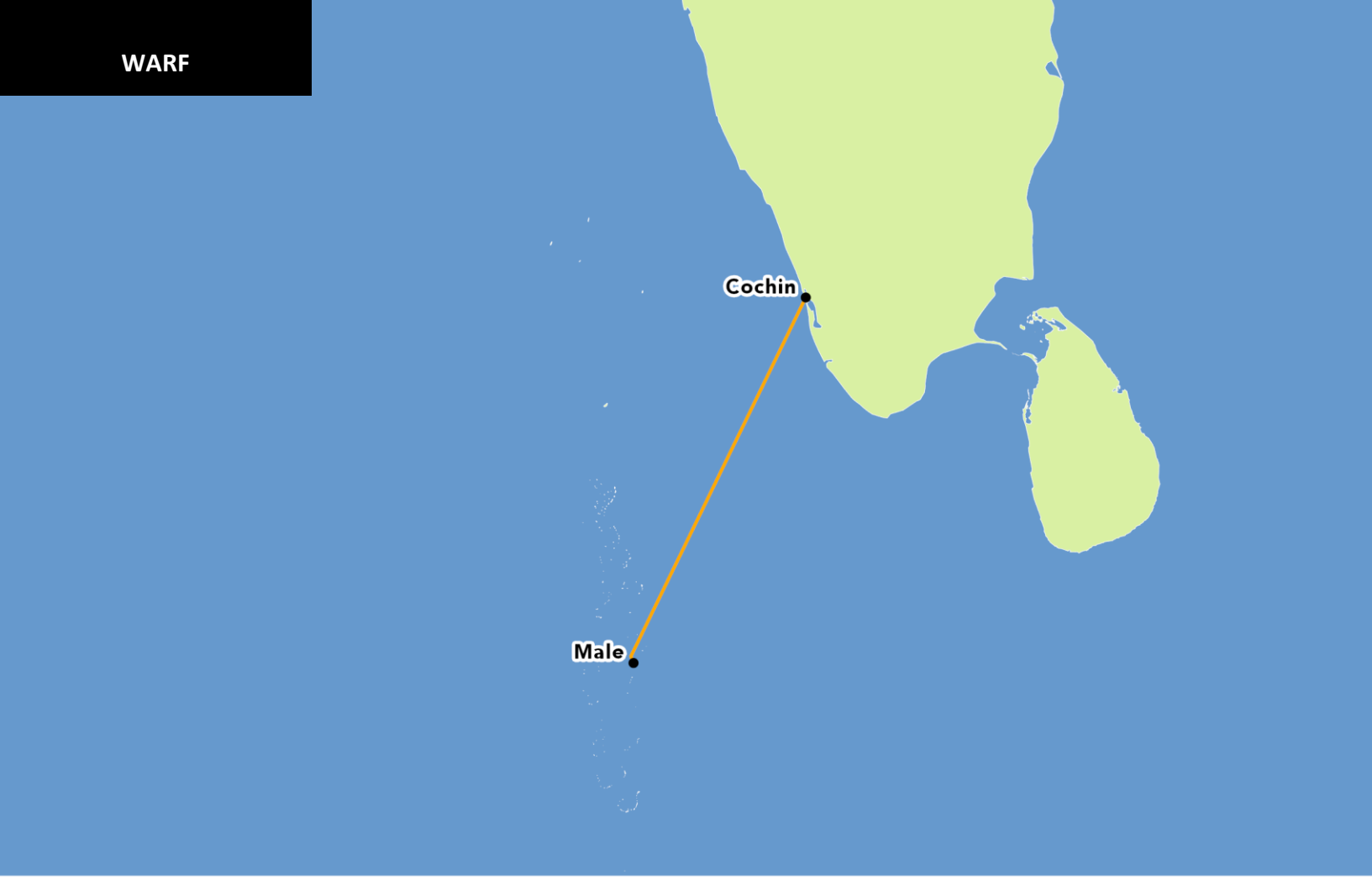

WARF

System Details

RFS Year	2007
EOS Year	2032
Est. System Cost (USD)	$20,000,000
Length (km)	680
Owners	WARF Telecom International
System Installer	Alcatel Submarine Networks
Region	Indian Ocean Pan-East Asian

Landing Points

- Male (India)
- Cochin (India)

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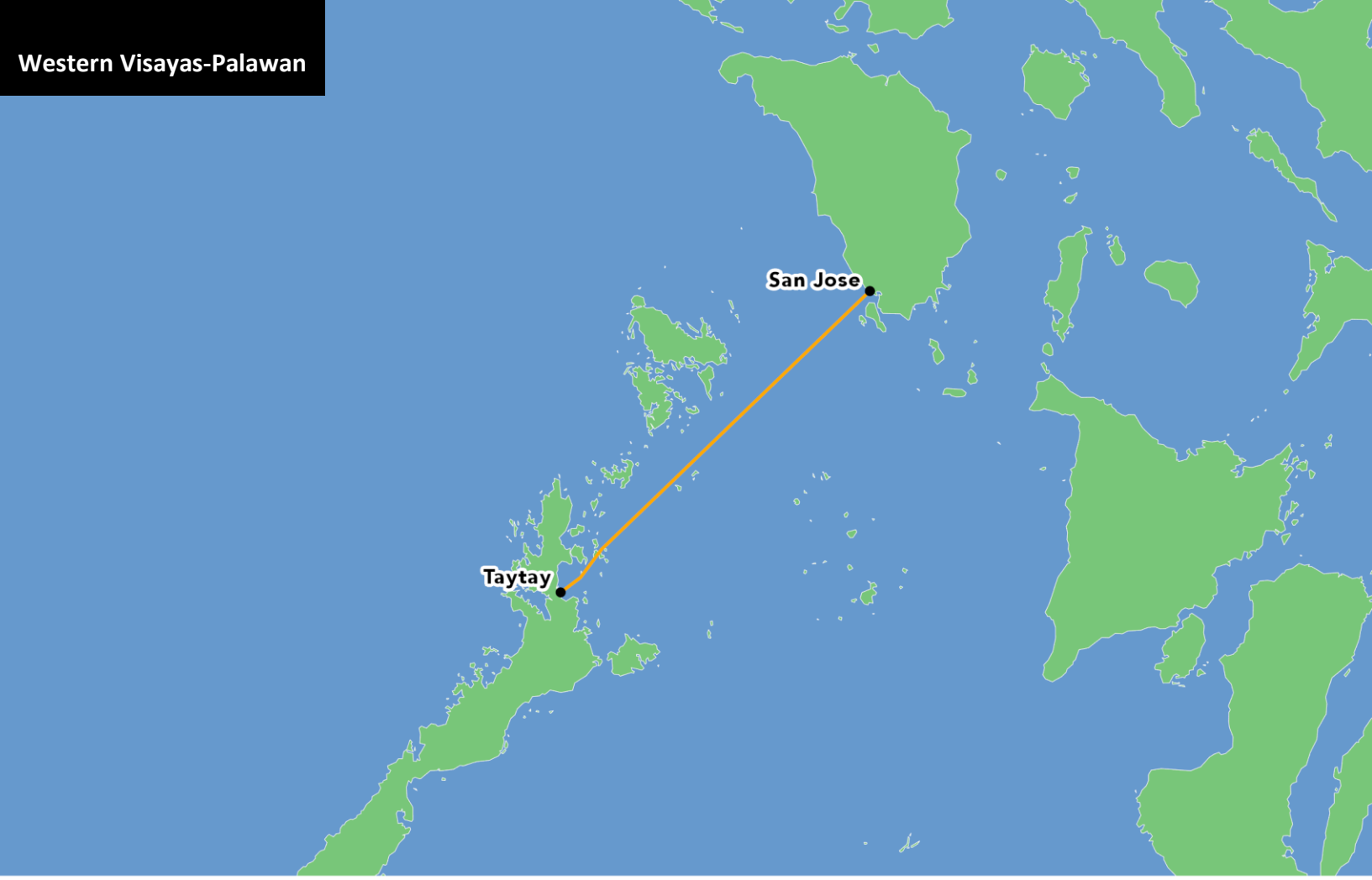

WESTERN VISAYAS-PALAWAN

System Details

RFS Year	2014
EOS Year	2039
Est. System Cost (USD)	$20,000,000
Length (km)	300
Owners	PLDT
Region	AustralAsia

Landing Points

- Taytay (Philippines)
- San Jose (Philippines)