Annex - CEF-funded cables by regions

Table of Contents

Annex - CEF-funded cables by regions 1

Baltic 2

Arctic 3

Atlantic 4

Central Europe & Balkans 5

Caribbean 6

Pacific 6

Mediterranean 7

West Africa 8

Azores-Madeira 8

Canary Islands 9

Map of CEF-funded cables projects 10

	Number of projects	EU budget
Call 1 & 2	30 (23 works & 7 studies)	€ 278 million
New Call 3	21 (14 works & 7 studies)	€ 142 million
TOTAL	**51** (37 works & 14 studies)	**€ 420 million**

Green = Feasibility study (study)

Blue = Actual cable deployment (works)

New call 3 projects (21 in total) are indicated in red. The total budget to be committed for the 21 new projects is EUR 142 million.

Baltic

Project	EU Contrib.	Beneficiaries	Total cost	Description
Elisa Backbone	€ 1.8 m	Coordinator: Elisa OYJ	€ 6 m	Expand the fibre backbone in the Northeastern Lapland region of Finland and through a cross-border link with Norway.
Baltic Ring	€ 1.7 m	Coordinator: Arelion SE Partners: Arelion branches in EE, PL, LT, FI, LV	€ 3.5 m	Connect Finland to Poland with new terrestrial route through Estonia, Latvia and Lithuania, enabling connectivity of cloud and digital services, improving route diversification in Baltic Sea.
SE-PL-Bypass (new call 3)	€ 2.1 m	Coordinator: Arelion Sweden AB	€ 4.1 m	Update sea cable between Sweden and Poland, creating new route between Nordic and central EU countries, support secure cloud connectivity, promote wholesale capacity services for local operators.
SE2EST (new call 3)	€ 15.7 m	Coordinator: Global Connect AB	€ 31.4 m	Deploy new cable between Gotland (Sweden) and Tallin (Estonia), benefitting enterprises, academia, government bodies, defence alliances.
Bridging Eastern Eur (new call 3)	€ 5.6 m	Coordinator: Orange Polska Spolka Akcyjna	€ 18.5 m	Connect Germany, Czechia, Slovakia and Lithuania via new routes through Poland, preparing for future connection with non-EU partners (incl. Ukraine).
Nordic Wave	€ 1.1 m	Coordinator: Global Connect AB Partner: Global Connect AS (NO)	€ 2.2 m	Connect Stockholm, Northern Sweden and Norway through an advanced backbone network, harnessing existing fibre infrastructure through new data transmission technologies.
Stockholm Backbone	€ 0.2 m	Coordinator: Netonomics AB	€ 0.4 m	Study and design of a robust backbone for gigabit fibre connectivity addressing the needs of the Stockholm Archipelago.
Northern EU Gateways	€ 3.7 m	Coordinator: Cinia OY Partner: Nordunet A/S	€ 7.3 m	Prepare for the Northern EU Gateways (ancestor of the Far Nord Fiber), addressing the need for new backbones in the Baltic, Northern and Artic regions.

Arctic

Project	EU Contrib.	Beneficiaries	Total cost	Description
Far North Fiber (FNF) **(new call 3)**	€ 38.3 m	Coordinator: Cinia OY; FNF Europe Oy	€ 224.7 m	Build a smart pan-Arctic submarine cable system connecting Europe and Asia via the Arctic region, improving the redundancy, capacity, latency, and cybersecurity architecture in Northern Europe. CEF-Digital supports **2 grants** related to the Far North Fiber project: FNF EUR1 (call 2) and FNF EUR2 (19.1 m from call 3).
Polar Connect (PC) **(new call 3)**	€ 5.3 m	Coordinator: Swedish Research Council Partners: Danmarks Tekniske Universitet Nordunet A/S; Global Connect AB	€ 12.9 m	Study a smart fibre optic connection between the EU and Asia through the Arctic, via Norway, Svalbard islands and north of Greenland. CEF-Digital supports **2 grants** related to the Polar Connect project: North Polar Fiber (call 2) and Polar Connect 1 (3.5 m from call 3).
TUSASS CONNECT (TC) **(new call 3)**	€ 20.6 m	Coordinator: TUSASS AS	€ 125.3 m	Establish an open-ended smart cable from the two Greenlandic cities of Qaqortoq to Aasiaat ready to connect to third-party cable systems. CEF-Digital supports **3 grants** related to the Tusass Connect project: TC1 (call 1), TC2 (call 2) and TC3 (8.5 m from call 3).

Atlantic

Project	EU Contrib.	Beneficiaries	Total cost	Description
FII (new call 3)	€ 1.7 m	Coordinator: MCMAHON DESIGN AND MANAGEMENT LIMITED	€ 3.8 m	Explore subsea fibre connectivity to 16 islands off the coast of IE, through engineering and marine/landfall studies.
WECF	€ 0.4 m	Coordinator: Orange SA	€ 0.8 m	Prepare for future direct maritime cable system between PT, ES, FR, IE and NL, establish a backup route to the current terrestrial cables.
PISCES (new call 3)	€ 48.4 m	Coordinator: MCMAHON DESIGN AND MANAGEMENT LIMITED Partners: DEEP SEA FIBRE NETWORKS LIMITED; ORANGE SA	€ 130.4 m	Connect IE to FR (plus brunches to PT and ES), to address the shortfall of direct connectivity between IE and the rest of the EU. CEF-Digital supports **3 grants** related to the PISCES project: PISCES Cable System (call 1), PISCES Phase 1 (call 2) and PISCES Phase 2 (15.3 m from call 3).
LDV	€ 0.7 m	Coordinator: MEO-SERVICOS DE COMUNICACOES E MULTIMEDIA SA	€ 2.4 m	Provide a new interconnection hub for satellite, submarine and terrestrial international connectivity in PT (Lisbon metropolitan area).
Olisipo	€ 7.3 m	Coordinator: ELLALINK IRELAND LIMITED	€ 21.9 m	Build a submarine cable to link major data centres and cable landing stations in PT (Sines, Carcavelos, Sesimbra and Seixal).

Central Europe & Balkans

Project	EU Contrib.	Beneficiaries	Total cost	Description
Balkans Digital Gateway Study (BDGS) **(new call 3)**	€ 0.34 m	Coordinator: Vestitel BG JSC	€ 0.68 m	Connect four Balkan capitals, Sofia, Athens, Skopje, Bucharest, in a single data hub, promoting wholesale internet market in the respective countries, paving the way for better links to Ukraine and Moldova via Black Sea.
Black Sea Landing Point (BSLP)	€ 0.06 m	Coordinator: BAPHA HET LLC	€ 0.12 m	Identify the best candidate locations for new and accessible landing points for future submarine cable systems on the Bulgarian Black Sea coast.
East West Gate (EWG)	€ 4.5 m	Coordinator: NETIA SA	€ 9 m	Create a high-capacity network using advanced technology in DE, CZ, PL, and UA, improving the connection between the EU and Ukraine.
SK-PL closer	€ 0.7 m	Coordinator: ORANGE SLOVENSKO A.S. Partners: ORANGE POLSKA SPOLKA AKCYJNA	€ 1.4 m	Diversify international connectivity routes by constructing a new direct optical backbone between SK and PL, establishing Gigabit capacity in cross-border rural areas.

Caribbean

Project	EU Contrib.	Beneficiaries	Total cost	Description
Bonaire and Curacao Submarine Cable (BCA) **(new call 3)**	€ 1.2 m	Coordinator: Saba Statia Cable System BV	€ 2.4 m	Study the construction, and deployment of a new submarine cable between the islands of Bonaire, Curacao and Aruba, connecting to the CEF-granted CELIA CETC cable.
CELIA CETC	€ 17.1 m	Coordinator: ORANGE SA Partners: SERVICIO DI TELECOMUNICACIO N DI ARUBA (SETAR) NV	€ 32 m	Build a state-of-the-art submarine cable to improve the connectivity of French and Dutch Caribbean islands Martinique and Aruba.
Caribbean Connect	€ 3.4 m	Coordinator: CANAL+ TELECOM	€ 4.9 m	Connect two French islands (La Guadeloupe and La Martinique) to a new regional infrastructure in Puerto Rico.
Subsea French Guiana	€ 29.9 m	Coordinator: ELLALINK IRELAND LIMITED	€ 61.2 m	Connect the Ellalink system (EU-funded cable between Portugal and Brazil) to French Guiana.

Pacific

Project	EU Contrib.	Beneficiaries	Total cost	Description
NUANUA **(new call 3)**	€ 0.33 m	Coordinator: ORANGE SA Partners: Orange Wallis et Futuna	€ 0.66 m	Enhance the connectivity of Wallis and Futuna Islands (French Overseas Countries and Territories) by deploying a modern satellite infrastructure.

Mediterranean

Project	EU Contrib.	Beneficiaries	Total cost	Description
MAGNA GRECIA Cable **(new call 3)**	€ 0.21 m	Coordinator: RETELIT DIGITAL SERVICES S.P.A	€ 0.5 m	Evaluate the feasibility of a cutting-edge subsea cable connecting southern Italy with the western coast of Greece.
MISTS – subsea cable **(new call 3)**	€ 0.55 m	Coordinator: Pacific Peering SAS Partners: ALCATEL SAS	€ 0.55 m	Explore development of a new telecommunication infrastructure across the Mediterranean and the Canary Islands.
BlueMed East **(new call 3)**	€ 14.1 m	Coordinator: TELECOM ITALIA SPARKLE SPA	€ 28.2 m	Deploy of a new backbone infrastructure in the eastern Mediterranean touching Greece (Crete), Cyprus and Israel (Tel Aviv), strengthening connectivity alongside the India-Middle-East-Europe Economic Corridor.
Med-Aja cable **(new call 3)**	€ 3.2 m	Coordinator: MEDLOOP FRANCE Partners: SIPARTECH	€ 13.5 m	Improve the digital connectivity of Corsica with the rest of the EU.
SEA-SPINE	€ 7.8 m	Coordinator: WINGS ICT SOLUTIONS Partners: ORGANISMOS TILEPIKOINONION TIS ELLADOS OTE AE; MINISTRY OF DIGITAL GOVERNANCE	€ 24.4 m	Build seven new submarine optical fibre links in the Aegean Sea, along 11 Greek islands and their interconnection with the respective terrestrial exchange points.
Medusa Submarine Cable System **(new call 3)** 2 projects	€ 62.2 m	Coordinator: AFR-IX TELECOM SA	€ 171.3 m	Contribute to the development of Medusa, a submarine cable system linking the Mediterranean countries with the Atlantic and the Red Sea, enabling regional development and international cooperation. CEF-Digital supports **6 grants** related to Medusa Submarine Cable System, named: ATMED-EAST-DG; ATMED-DG; Via Tunisia; ATMED NADOR; ATMED-MALTA-DG (3.7 m from call 3) and MEDUSA-AFRICA (14.3 m from call 3).

West Africa

Project	EU Contrib.	Beneficiaries	Total cost	Description
Mauritania Subsea	€ 9.6 m	Coordinator: ELLALINK IRELAND LIMITED	€ 29.5 m	Connect Mauritania to the Ellalink System main cable, providing connectivity between the Sahel region and Europe, adding redundancy to the European Union's international telecommunication links.

Azores-Madeira

Project	EU Contrib.	Beneficiaries	Total cost	Description
Madeira Connection (new call 3)	€ 0.5 m	Coordinator: EMACOM, Telecomunicaçõe s da Madeira, Unipessoal, Lda	€ 1 m	Study the development and deployment of a new submarine cable between the Autonomous Region of Madeira and the Canary Islands.
Atlantic CAM (new call 3)	€ 54.8 m	Coordinator: INFRAESTRUTURA S DE PORTUGAL SA Partners: IP TELECOM, SERVICOS DE TELECOMUNICAC OES SA	€ 136.5 m	Deploy a new system of submarine cables between mainland Portugal, Azores, and Madeira, replacing the obsolescent current cable and ensuring the traffic needs of the regions for the next 30 years, strengthening the global connectivity of the EU. CEF-Digital supports **2 grants** related to the Atlantic CAM project, named: ATLANTIC CAM and ATLANTIC CAM-CM Sg (14.2 m from call 3).

Canary Islands

Project	EU Contrib.	Beneficiaries	Total cost	Description
Canary Subsea STD	€ 0.4 m	Coordinator: CANARIAS SUBMARINE LINK SL	€ 0.8 m	Prepare for the deployment of new submarine cables to connect the islands of La Palma, La Gomera, Lanzarote, Fuerteventura, Tenerife and Gran Canaria.
CANALINK-HIERRO	€ 13.2 m	Coordinator: CANARIAS SUBMARINE LINK SL	€ 19 m	Connect two Canary Islands: El Hierro and Tenerife, through a fibre optic submarine cable, adding new capacity to current links that are obsolescent.
GZ-LNZ-FU	€ 23 m	Coordinator: CANARIAS SUBMARINE LINK SL	€ 34 m	Deploy a new ring of submarine cables between the islands of Gran Canaria, Lanzarote and Fuerteventura, replacing to the existing cables, which are approaching end of life.
CANALINK-MOROCCO **(new call 3)**	€ 7.5 m	Coordinator: CANARIAS SUBMARINE LINK SL	€ 12.9 m	Deploy an expansion of the Canalink Base 4 submarine system through a new branch that connects the island of Gran Canaria with the Moroccan town of Tarfaya.
PENCAN-X **(new call 3)**	€ 10.5 m	Coordinator: TELEFONICA DE ESPANA SA	€ 37.3 m	Deploy a new subsea cable between Canary Islands and southwest continental Spain, replacing an obsolescent cable, integrating the Canary islands into the Spanish, European and global backbone.

Map of CEF-funded cables projects

