CONNECTING EUROPE FACILITY – Telecom Grants 2014-2020

Cybersecurity

The Cybersecurity Digital Service Infrastructure (DSI) contributes to the EU preparedness to deal with cyber threats by facilitating the implementation of the EU Cybersecurity strategy. The funding increases the cybersecurity capabilities and the cooperation of key European cybersecurity players, in particular, but not only, those addressed by the Directive on security of network and information systems (NIS Directive, 2016/1148) and the Cybersecurity Act (Regulation (EU) 2019/881).

These are operators of essential services (OESs), single points of contact (SPOCs), national competent authorities (NCAs), as well as National Cybersecurity Certification Authorities (NCCAs) and national Computer Security Incident Response Teams (CSIRTs).

As a result of the funding received, OESs are boosting their own internal cybersecurity capabilities and engage with relevant Information Sharing and Analysis Centres (ISAC) involving industry peers and public authorities. National bodies mainly focus on the take-up of the obligations deriving by European legislation. For example, they exchange best practices, train their staff and set-up incident reporting mechanisms. CSIRTs are expanding their capacities to run cybersecurity services and to co-operate across borders. Such cooperation is further facilitated by MeliCERTes, a platform set up by the European Commission with a common set of tools for information sharing and maturity development for CSIRTs.

In the future, more trans-national cooperation will be supported, together with a broader set of activities related to Cybersecurity certification.

See also: EU Cybersecurity strategy

78 agreements have been signed for Cybersecurity DSI under the 2016 – 2019 calls[1]. A total of **€36.5 million** of CEF Telecom funding has been earmarked for 25 Member States and one EEA country, corresponding to a total cost of €52.6 million.
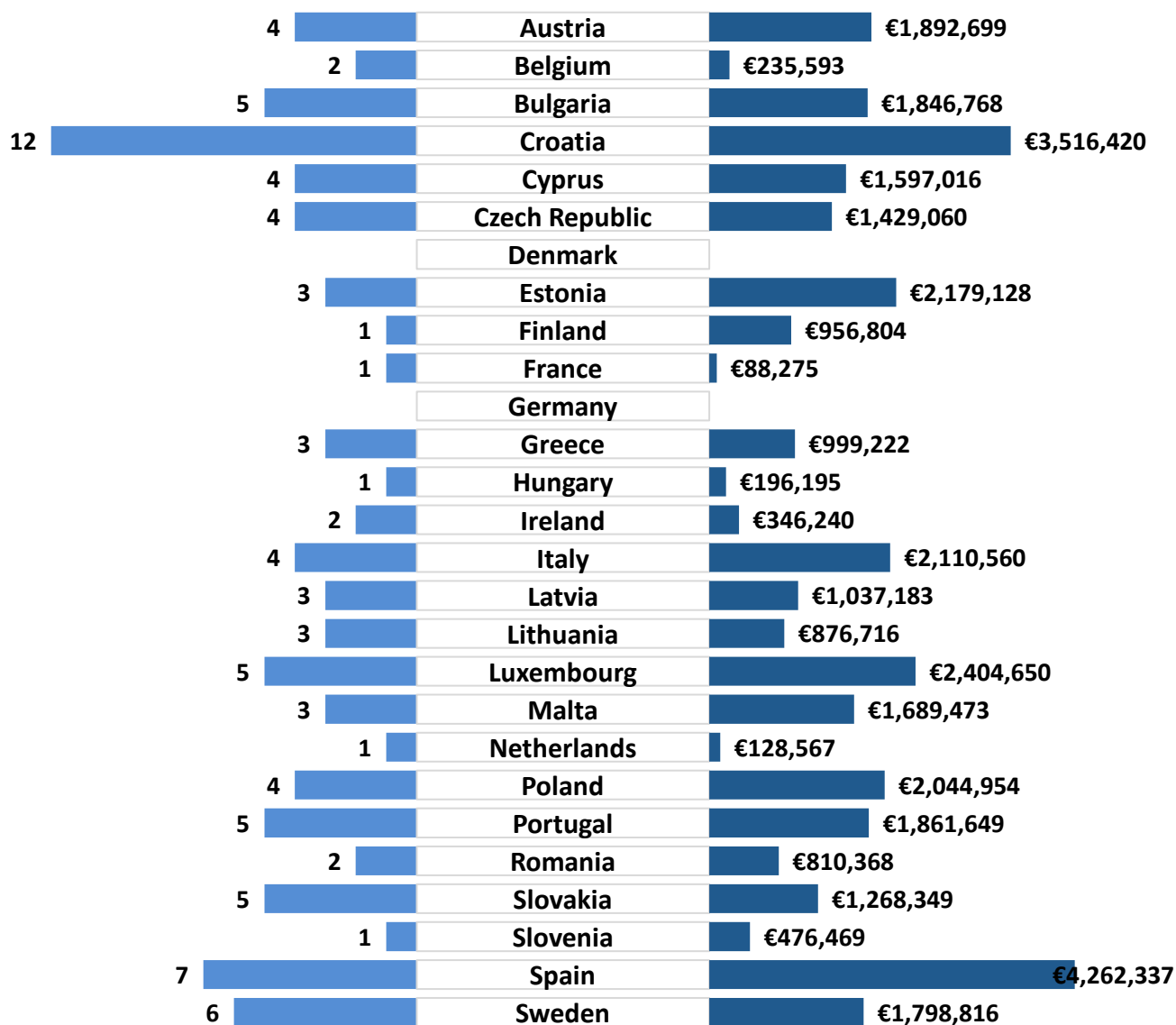
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[1] State of play October 2020.

Member States
Number of projects and CEF funding (€)

Projects	Country	CEF funding (€)
4	Austria	€1,892,699
2	Belgium	€235,593
5	Bulgaria	€1,846,768
12	Croatia	€3,516,420
4	Cyprus	€1,597,016
4	Czech Republic	€1,429,060
	Denmark	
3	Estonia	€2,179,128
1	Finland	€956,804
1	France	€88,275
	Germany	
3	Greece	€999,222
1	Hungary	€196,195
2	Ireland	€346,240
4	Italy	€2,110,560
3	Latvia	€1,037,183
3	Lithuania	€876,716
5	Luxembourg	€2,404,650
3	Malta	€1,689,473
1	Netherlands	€128,567
4	Poland	€2,044,954
5	Portugal	€1,861,649
2	Romania	€810,368
5	Slovakia	€1,268,349
1	Slovenia	€476,469
7	Spain	€4,262,337
6	Sweden	€1,798,816

EEA and Third Countries
Number of projects and CEF funding (€)

Projects	Country	CEF funding (€)
	Iceland	
1	Norway	€411,345
	Serbia	
	Switzerland	
	United Kingdom	

Innovation and Networks Executive Agency

CEF Telecom 2014–2020
List of grant agreements for Cybersecurity DSI

Project Code	Title	Beneficiary countries	Start date	End date	Project Status	CEF funding for the action (€)
2016-AT-IA-0089	Strengthening the CERT Capacity and IT security readiness in Austria	AT	01/09/2017	31/08/2019	Closed	659,702
2016-CY-IA-0129	Development and Enhancement of the capabilities of the Cyprus National CSIRT	CY	20/09/2017	20/09/2019	Closed	962,463
2016-CZ-IA-0107	CZ - Strengthening cyber-security capacities in the Czech Republic	CZ	01/07/2017	30/06/2019	Ongoing	563,705
2016-EE-IA-0113	Platform for exploit kit hunting	EE	01/07/2017	01/04/2019	Closed	408,039
2016-EL-IA-0123	CERTCOOP: Trans-European and Greek CERTs collaboration project	EL	01/10/2017	31/07/2020	Ongoing	748,733
2016-ES-IA-0084	Improvement of National cyber security capabilities to enhance Intelligence sharing at the EU (European-made technology)	ES	01/08/2017	31/12/2018	Closed	741,150
2016-FI-IA-0095	CinCan: Continuous Integration for the Collaborative Analysis of Incidents	FI	01/01/2018	30/06/2020	Ongoing	956,804
2016-HR-IA-0085	Increase of National CERT capacities and enhancement of cooperation on national and European level - GrowCERT	HR	01/07/2017	30/06/2019	Closed	602,655
2016-IT-IA-0099	Enhancing IT National CERT Capabilities - ENCiRCLE	IT	01/07/2017	30/06/2019	Suspended	840,969
2016-LT-IA-0097	Tools and capacity building for better cyberspace monitoring, analysis and threat detection for Lithuania and EU	LT	02/05/2017	31/10/2019	Closed	494,452
2016-LU-IA-0098	Improving MISP as building blocks for next-generation information sharing	LU	01/09/2017	31/08/2019	Closed	999,195
2016-PL-IA-0127	Strengthening operational aspects of cyber-security capacities in Poland	PL	01/06/2017	31/05/2019	Closed	686,634
2016-PT-IA-0135	Portugal - National CSIRT and CSIRT community capacity building, and public authorities cooperation enhancement	PT	01/01/2018	31/12/2019	Ongoing	687,828
2016-RO-IA-0128	Enhanced National Cyber Security Services and Capabilities for Interoperability – eCSI	RO	01/09/2017	30/08/2019	Closed	772,571
2017-CY-IA-0121	Establishment of Cypriot Academic CSIRT	CY	01/09/2018	31/05/2021	Ongoing	503,269
2017-ES-IA-0055	Cyber security platform evolution for Intelligence generation and sharing with the Core Service Platform	ES	01/06/2018	30/11/2019	Ongoing	685,293
2017-ES-IA-0056	Cyber security platform evolution for incident handling and sharing with the Core Service Platform	ES	01/06/2018	30/11/2019	Closed	682,668
2017-ES-IA-0067	Strengthening Spanish CERTSI Capacities for Enhancing Cooperation and Intelligence Sharing in EU	ES	01/06/2018	31/10/2020	Ongoing	999,261
2017-EU-IA-0118	CyberExchange	AT | CZ | EL | HR | LU | LV | MT | PL | RO | SK	01/11/2018	31/10/2020	Ongoing	550,726
2017-HU-IA-0093	Development of the forensic capacity of the Hungarian CSIRT	HU	02/07/2018	31/08/2020	Ongoing	196,195
2017-IT-IA-0100	REDFin - Readiness Enhancement to Defend Financial Sector	IT	01/09/2018	31/12/2020	Ongoing	562,318

Project Code	Title	Beneficiary countries	Start date	End date	Project Status	CEF funding for the action (€)
2017-LU-IA-0099	Distributed Denial of Services Detection Devices (D4) Platform	LU	01/11/2018	31/10/2020	Ongoing	984,980
2017-LV-IA-0058	Improving Cyber Security Capacities in Latvia	LV	01/09/2018	31/12/2020	Ongoing	777,501
2017-MT-IA-0057	Connecting and strengthening the National, Government of Malta and other CSIRTs within the context of the CSP	MT	01/07/2018	31/12/2020	Ongoing	723,130
2017-SI-IA-0124	Strengthening operational aspects of cyber-security capacities in Slovenia	SI	01/09/2018	30/10/2020	Ongoing	476,469
2018-AT-IA-0111	CEF-TC-2018-3 - Cyber Security	AT	01/09/2019	31/08/2021	Ongoing	749,623
2018-BG-IA-0090	Capability development for security of network and information systems in Electricity System Operator	BG	08/05/2019	30/09/2020	Ongoing	195,255
2018-BG-IA-0114	Capacity Building and Services Enhancement of CERT Bulgaria (CBSEC-BG)	BG	01/09/2019	31/08/2021	Ongoing	973,872
2018-BG-IA-0133	Creation of laboratory for cybersecurity and environment for reliability of critical information systems	BG	09/05/2019	28/02/2021	Ongoing	149,470
2018-BG-IA-0134	Implementation and certification of information security management system in line with the requirements of ISO 27001	BG	09/05/2019	25/03/2021	Ongoing	141,630
2018-CY-IA-0164	iDSAMPL – integrated Digital Security Authority Management Platform	CY	01/09/2019	28/02/2021	Ongoing	99,585
2018-CZ-IA-0112	ADRS Platform SW	CZ	01/08/2019	31/05/2021	Ongoing	315,000
2018-EE-IA-0144	Improving CERT-EE capabilities as national CSIRT in accordance with the NIS directive	EE	01/07/2019	01/07/2021	Ongoing	827,273
2018-EL-IA-0115	Cybersecure Corridors for eVehicle Automation	EL	01/08/2019	31/07/2021	Ongoing	190,704
2018-ES-IA-0160	Situational awareness platform for the federalized national cybersecurity protection system	ES	01/07/2019	31/12/2020	Ongoing	964,725
2018-ES-IA-0162	CRUSOE-CybeRsecUrity riSk assessment and mitigation for cOnnected and automated vEhicles	ES	01/05/2019	30/04/2021	Ongoing	189,240
2018-HR-IA-0109	Increasing maturity of National CERT for stronger cooperation in cybersecurity community (Grow2CERT)	HR	01/11/2019	31/10/2021	Ongoing	806,114
2018-HR-IA-0120	Increasing cybersecurity of SCADA and Information System for Capacity Management	HR	18/01/2019	30/11/2019	Closed	151,676
2018-HR-IA-0121	Consolidation/Upgrade of the Process Network Infrastructure and Implementation of the SIEM system	HR	18/01/2019	31/08/2020	Ongoing	340,241
2018-HR-IA-0124	NIS Compliance Upgrade of Plinacro Corporate Network	HR	14/12/2018	31/08/2020	Ongoing	149,491
2018-HR-IA-0147	Increase of ViK Split capacities to improve compliance with cyber security requirements on national and European level	HR	02/09/2019	31/08/2021	Ongoing	149,909
2018-IT-IA-0128	CYRANO - CYbeR Awareness diploma for NIS Operators	IT	01/07/2019	30/06/2021	Ongoing	149,048
2018-LT-IA-0137	Implementation of Critical Infrastructure Network Data Traffic Monitoring System	LT	19/11/2019	10/12/2020	Ongoing	149,914
2018-LT-IA-0167	Cyber Rapid Response Teams toolkit roadmap creation and team training	LT	01/09/2019	30/09/2021	Ongoing	232,350

Project Code	Title	Beneficiary countries	Start date	End date	Project Status	CEF funding for the action (€)
2018-LU-IA-0148	PISAX - Pan-european Information Sharing and Analysis for Internet Exchange Point and Global Roaming Exchange	LU	01/09/2019	31/08/2021	Ongoing	151,058
2018-MT-IA-0131	Increasing the Resilience and Capability of the National CSIRT heightening Malta's Cyber Security Infrastructure	MT	01/09/2019	31/08/2021	Ongoing	934,966
2018-NL-IA-0118	Red/Blue Light Training	NL	01/01/2019	31/08/2020	Ongoing	128,567
2018-PL-IA-0168	Advance threat Monitoring and Cooperation on the European and national levels	PL	01/06/2019	31/05/2021	Ongoing	999,769
2018-PT-IA-0117	Enhancing Portuguese National CSIRT's role and capabilities	PT	01/09/2019	30/08/2021	Ongoing	583,794
2018-PT-IA-0157	Security Operation Center .pt	PT	19/08/2019	19/08/2021	Ongoing	146,688
2018-SE-IA-0083	ISMS	SE	16/09/2019	31/08/2020	Ongoing	59,768
2018-SE-IA-0126	Cyber security increased awareness and improved business resilience	SE	01/06/2019	15/12/2020	Ongoing	149,817
2018-SE-IA-0129	Multifaceted cybersecurity improvement of Mälarenergi Elnät AB's system for supervisory control and data acquisition	SE	01/01/2019	31/12/2020	Ongoing	149,974
2018-SE-IA-0130	Replacement of electricity meter infrastructure	SE	01/02/2019	31/12/2022	Ongoing	149,678
2018-SE-IA-0136	Port of Helsingborg - Network and Information Security	SE	20/08/2019	31/12/2020	Ongoing	109,312
2018-SK-IA-0106	Policy enforcement of next generation cyber security and advanced awareness	SK	16/11/2018	31/12/2020	Ongoing	150,000
2018-SK-IA-0143	SK Government CSIRT development	SK	01/07/2019	01/07/2021	Ongoing	690,620
2019-BE-IA-0117	CSA accreditation and certification training	BE	01/11/2020	31/10/2023	Ongoing	162,750
2019-BG-IA-0130	Cybersecurity Data Center at Mini Maritsa-Iztok EAD	BG	01/10/2020	01/02/2023	Ongoing	386,542
2019-EE-IA-0120	Advanced Remote Engineering Platform	EE	01/10/2020	28/02/2023	Ongoing	943,817
2019-EU-IA-0109	B4C - Building up the Cybersecurity Certification Capabilities of Cyprus	CY | FR	01/07/2020	31/12/2021	Ongoing	119,974
2019-EU-IA-0129	NIS Directive User Community (NISDUC)	BE | LU	01/09/2020	31/08/2023	Ongoing	287,972
2019-EU-IA-0139	Building sustainable capabilities to enhance and support the European Cyber Security Challenge	AT | CZ | ES | NO	01/04/2020	31/03/2024	Ongoing	1,268,194
2019-HR-IA-0054	System for Prevention and Analysis of HOPS's communication networks security incidents	HR	01/09/2020	30/11/2022	Ongoing	212,080
2019-HR-IA-0069	Increasing cybersecurity capacity and NIS Directive compliance in CHC Rijeka	HR	01/09/2020	31/08/2023	Ongoing	252,076
2019-HR-IA-0086	Improving cybersecurity capabilities of "Sestre milosrdnice Univ. Hospital Center" to meet national and EU requirements	HR	01/09/2020	06/06/2023	Ongoing	298,837
2019-HR-IA-0090	Improvement of cybersecurity for safe and reliable gas distribution	HR	01/01/2020	01/06/2022	Ongoing	323,501
2019-HR-IA-0143	Increasing Cyber Security Capacity of MZLZ - Zagreb Airport Operator Ltd.	HR	01/10/2020	31/12/2021	Ongoing	165,158
2019-IE-IA-0102	Development of Policies, Procedures & Training for GNI O.T.	IE	07/09/2020	20/12/2021	Ongoing	195,608
2019-IE-IA-0125	AI Threat Detection, Analysis & Hunting Platform Implementation	IE	02/03/2020	30/10/2020	Ongoing	150,631

Project Code	Title	Beneficiary countries	Start date	End date	Project Status	CEF funding for the action (€)
2019-IT-IA-0132	ITAIR ISAC - Italian Airports ISAC	IT	01/09/2020	31/08/2022	Ongoing	558,225
2019-LV-IA-0136	Implementation of single access control and authorization system for capability development	LV	01/08/2020	31/03/2022	Ongoing	222,686
2019-PL-IA-0122	Development of capabilities of the National Competent Authority (NCA) in energy sector in Poland.	PL	01/03/2020	31/08/2022	Ongoing	308,716
2019-PT-IA-0076	H2OPTIMAL: EMPOWER ÁGUAS DO PORTO ON CYBERSECURITY AND ACCELERATE ITS COMPLIANCE WITH NIS DIRECTIVE	PT	01/08/2020	31/07/2022	Ongoing	219,173
2019-PT-IA-0128	Water Cyber Security Plan	PT	01/07/2020	30/06/2023	Ongoing	224,166
2019-SE-IA-0107	NIS Directive Implementation Action	SE	15/11/2019	31/12/2023	Ongoing	1,180,267
2019-SK-IA-0073	Cybersecurity Certification Slovakia	SK	01/10/2020	31/12/2022	Ongoing	102,680
2019-SK-IA-0140	MINERWA - network awareness and early anomaly detection system	SK	01/09/2020	02/09/2023	Ongoing	285,968
Grand Total						36,464,858