



# **EUROPEAN DEFENCE FUND (EDF)**

**Results of the 2021 EDF Calls for Proposals :  
a First Review**

## DATA SOURCES

[DG DEFIS Website](#)

### Individual project factsheets :

Air Combat	Ground Combat	Open SME calls
<a href="#">EICACS</a>	<a href="#">MARSEUS</a>	<a href="#">ALADAN</a>
<a href="#">EPIIC</a>	<a href="#">FAMOUS2</a>	<a href="#">MI SHARP</a>
<a href="#">ENGR7</a>	<a href="#">COMMANDS</a>	<a href="#">ABITS</a>
Air and Missile Defence	<a href="#">NEWHEAT</a>	<a href="#">HYBRID</a>
<a href="#">EU HYDEF</a>	Materials and Components	<a href="#">SPRING</a>
Information Superiority	<a href="#">ECOBALLIFE</a>	<a href="#">ALTISS</a>
<a href="#">5G COMPAD</a>	<a href="#">AGAMI EURIGAMI</a>	<a href="#">SHOLFEA</a>
<a href="#">EuroHAPS</a>	Medical Response and CBRN	<a href="#">RFSHIELD</a>
Cyber	<a href="#">COUNTERACT</a>	<a href="#">NAUCRATES</a>
<a href="#">ACTING</a>	<a href="#">MoSaiC</a>	<a href="#">FIBER SAFE</a>
<a href="#">Alnception</a>	<a href="#">TeChBioT</a>	<a href="#">P2P-FSQ</a>
<a href="#">EU-GUARDIAN</a>	Naval	<a href="#">POWERPACK</a>
Digital Transformation	<a href="#">EPC</a>	<a href="#">POWERFLEX</a>
<a href="#">EDOCC</a>	<a href="#">EDINAF</a>	<a href="#">IntSen2</a>
<a href="#">KOIOS</a>	<a href="#">dTHOR</a>	<a href="#">SMIEQ</a>
<a href="#">FaRADAI</a>	Protection and Mobility	<a href="#">LODESTAR</a>
Disruptive Technologies	<a href="#">SDMMS</a>	<a href="#">Facelift</a>
<a href="#">ROLIAC</a>	<a href="#">ACHILE</a>	<a href="#">Q-SING</a>
<a href="#">ENLIGHTEN</a>	Sensors	<a href="#">HIDRA</a>
<a href="#">ADEQUADE</a>	<a href="#">HEROIC</a>	<a href="#">Mini-BOT</a>
<a href="#">iFURTHER</a>	<a href="#">ARTURO</a>	<a href="#">HEGAPS</a>
Energy and Environment	Space	<a href="#">AMLTD</a>
<a href="#">INDY</a>	<a href="#">EPW</a>	<a href="#">FIBERSENSE</a>
<a href="#">NOMAD</a>	<a href="#">Navguard</a>	<a href="#">SEAWINGS</a>
<a href="#">NEUMANN</a>		

## LIST OF ACRONYMS

AT	Austria
BE	Belgium
BG	Bulgaria
CY	Cyprus
CZ	Czechia
DE	Germany
DK	Denmark
EE	Estonia
ES	Spain
FI	Finland
FR	France
GR	Greece
HR	Croatia
HU	Hungary
IE	Ireland
IT	Italy
LT	Lithuania
LU	Luxembourg
LV	Latvia
NL	Netherlands
NO	Norway
PL	Poland
PT	Portugal
RO	Romania
SE	Sweden
SI	Slovenia
PRC	Private for profit organisation
SME	Small and medium-size enterprise
REC	Research organisation
HES	Higher and secondary education establishment
OTH	Other
PUB	Public organisation
NGO	Non-governmental organization

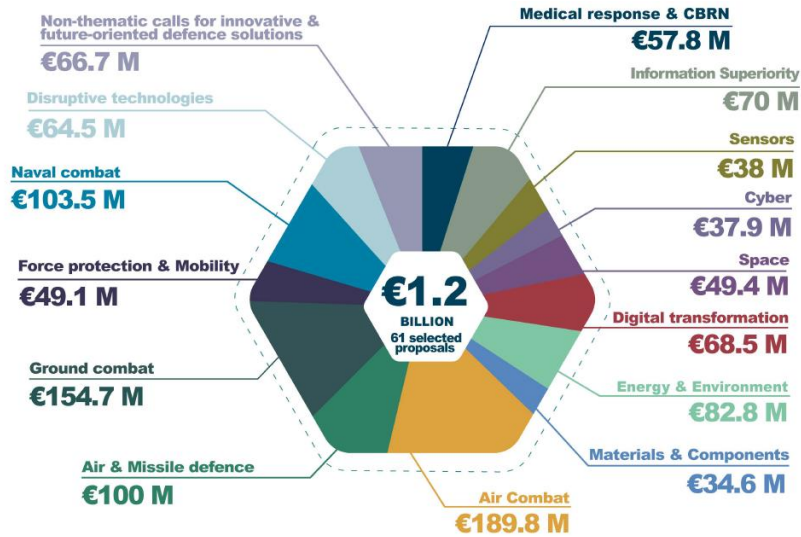
## EDF 2021 Selected Projects

EDF 2021 Selected Projects		Coordinators and Country of establishment		Number of Entities	Duration (months)	Estimated Total Cost	Maximum EU Contribution
<b>EU HYDEF</b>	European Hypersonic Defence Interceptor	SENER AEROESPACIAL	ES	13	36	109 987 858	99 988 962
<b>FAMOUS2</b>	European Future Highly Mobile Augmented Armoured Systems 2	PATRIA LAND	FI	18	48	122 453 463	94 848 156
<b>EPIIC</b>	Enhanced Pilot Interfaces & Interactions for fighter Cockpit	THALES AVS FRANCE	FR	25	36	77 769 904	74 999 974
<b>EICACS</b>	European Initiative for Collaborative Air Combat Standardisation	DASSAULT AVIATION	FR	31	36	82 506 596	74 810 330
<b>EPC</b>	European Patrol Corvette	NAVIRIS ITALY	IT	14	24	65 791 616	60 000 000
<b>COUNTERACT</b>	European agile network for medical COUNTERmeasures Against CBRN Threats	CEA	FR	20	48	56 155 640	49 071 899
<b>NEUMANN</b>	Novel Energy and propUlsion systeMs for Air dominance	GE AVIO	IT	38	38	56 419 440	48 919 439
<b>EuroHAPS</b>	High altitude platform systems demonstration	THALES ALENIA SPACE FRANCE	FR	21	38	63 520 763	43 000 000
<b>EDOCC</b>	European Defence Operational Collaborative Cloud	AIRBUS DEFENCE AND SPACE	DE	26	36	42 252 208	40 000 000
<b>ENGRT</b>	EU Next Generation Rotorcraft Technologies Project	AIRBUS HELICOPTERS	FR	24	42	40 138 077	40 000 000
<b>ACHILE</b>	AUGMENTED CAPABILITY FOR HIGH END SOLDIERS	SAFRAN ELECTRONICS & DEFENSE	FR	27	48	44 999 200	39 997 100
<b>EDINAF</b>	European Digital Naval Foundation	NAVANTIA	ES	28	36	29 000 000	29 000 000
<b>ADEQUADE</b>	Advanced, Disruptive and Emerging QUAntum technologies for Defense	THALES	FR	31	36	27 433 831	27 433 831
<b>5G COMPAD</b>	5G Communications for Peacekeeping And Defense	SAAB	SE	19	36	37 096 363	26 998 532
<b>EPW</b>	European Protected Waveform	ST Engineering iDirect Europe	BE	19	39	29 915 881	25 000 000
<b>MARSEUS</b>	Modular ARchitecture Solution for EU States	MBDA FRANCE	FR	14	36	27 299 030	25 000 000
<b>COMMANDS</b>	Convoy Operations with Manned-unManned Systems	SENER AEROESPACIAL	ES	21	36	26 835 190	24 844 238
<b>AGAMI_EURIGAMI</b>	European Innovative GaNAdvanced Microwave Integration	UNITED MONOLITHIC SEMICONDUCTORS	DE	34	48	24 555 323	24 555 323
<b>Navguard</b>	Advanced Galileo PRS resilience for EU Defence	FDC	FR	26	48	56 228 592	24 372 921
<b>ARTURO</b>	Advanced Radar Technology in eURope	LEONARDO	IT	23	36	19 989 830	19 989 830
<b>NOMAD</b>	Novel energy storage technologies usable at MilitAry Deployments in forward operating bases	EQUIPOS MOVILES DE CAMPANA ARPA	ES	19	48	20 718 040	19 687 421
<b>FaRADAI</b>	High altitude platform systems demonstration	ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	GR	35	42	18 498 239	18 498 239
<b>HEROIC</b>	High Efficiency Read Out Circuits	LYNRED	FR	10	48	19 081 739	17 999 998
<b>dTHOR</b>	Digital Ship Structural Health Monitoring	SINTEF	NO	35	36	14 500 000	14 500 000

EDF 2021 Selected Projects		Coordinators and Country of establishment		Number of Entities	Duration (months)	Estimated Total Cost €	Maximum EU Contribution €
<b>INDY</b>	Energy Independent and Efficient Deployable Military Camps	TECES	SI	20	24	14 229 475	14 229 475
<b>EU-GUARDIAN</b>	European framework and proofs-of-concept for the intelliGent aUtomAtionof cybeR Defence Incident mAnagement	INDRA SISTEMAS	ES	10	36	13 454 545	13 454 545
<b>ifurther</b>	High Frequency Over The Horizon Sensors' Cognitive Network	HELLENIC AEROSPACE INDUSTRY	GR	18	36	10 955 937	10 955 937
<b>ECOBALLIFE</b>	Research in eco-designed ballistic systems for durable lightweight protections against current and new threats in platform and personal applications	FUNDACION TECNALIA RESEARCH & INNOVATION	ES	16	42	10 004 286	10 004 286
<b>KOIOS</b>	Knowledge Extraction, Machine Learning and other AI approaches for secure, robust, frugal, resilient and explainable solutions in Defence Applications	CT INGENIEROS AERONAUTICOS DE AUTOMOCION E INDUSTRIALES	ES	14	36	9 989 713	9 989 713
<b>NEWHEAT</b>	New European Warhead Technologies	TDW	DE	8	36	9 988 212	9 988 212
<b>SDMMS</b>	Secure Digital Military Mobility System	CYBERNETICA	EE	11	30	10 823 062	9 102 281
<b>ENLIGHTEN</b>	European Non-Line-of-Sight Optical Imaging	UNIVERSIDAD DE ZARAGOZA	ES	6	48	8 424 382	8 424 382
<b>Ainception</b>	AI Framework for Improving Cyber Defence Operations	SPACE HELLAS	GR	18	36	8 147 875	8 147 875
<b>ACTING</b>	Advanced European platform and network of Cybersecurity training and exercises centres	INSTITUT PO OTBRANA "PROFESSOR TSVETAN LAZAROV"	BG	28	48	17 784 582	6 258 054
<b>MoSaic</b>	Real-time Monitoring and Sampling of CB menaces for improved dynamic mapping of threats, vulnerabilities and response capacities	FONDAZIONE SAFE	IT	9	36	4 401 671	4 401 671
<b>TeChBioT</b>	Surveillance and Reconnaissance Techniques for Chemical and Biological Threats	ECOLE ROYALE MILITAIRE – KONINKLIJKE MILITAIRE SCHOOL	BE	8	36	4 328 983	4 328 983
<b>ROLIAC</b>	Robust and Light AM components for military systems	TEKNOLOGISK INSTITUT	DK	10	36	3 978 712	3 978 712
<b>POWERPACK</b>	Novel 3D heterogeneous integration for future miniaturized power RF Transceiver front ends	THALES	FR	10	36	3 494 531	3 494 531
<b>SMiEQ</b>	Secure Microcontroller with Embedded Quantum Random Number Generator	BULL	FR	3	42	3 559 716	3 494 090
<b>POWERFLEX</b>	SMART, HETEROGENEOUS TECHNOLOGICAL PLATFORM EXTENDING THE POWER AND FREQUENCY LIMITS OF FLEXIBLE NANOELECTRONICS	THALES	FR	10	36	3 458 087	3 458 087
<b>IntSen2</b>	Proactive automatic imagery intelligence powered by artificial intelligence exploiting european space assets	TRACASA INSTRUMENTAL	ES	11	24	3 289 125	3 289 125

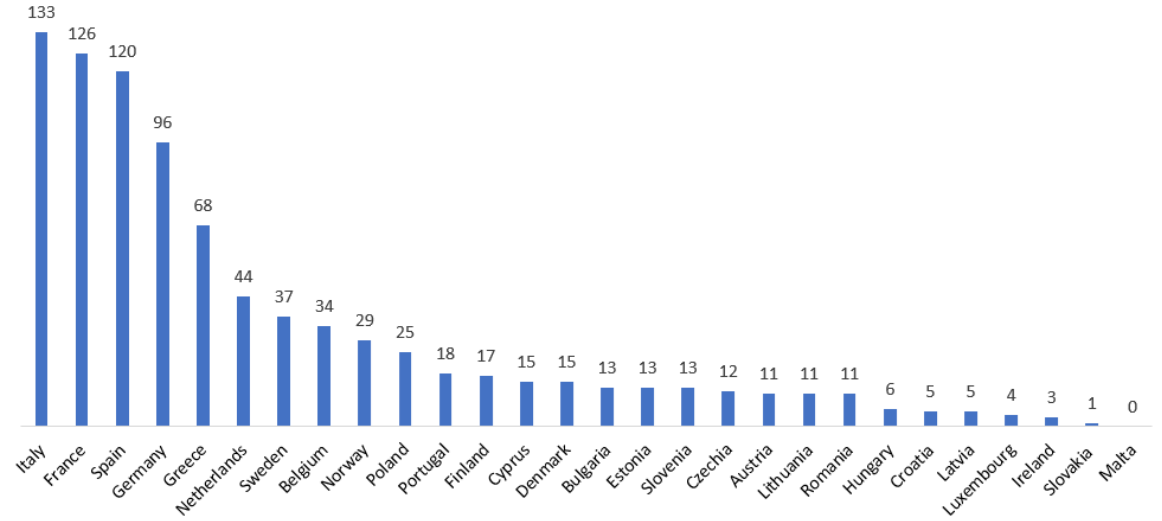
EDF 2021 Selected Projects		Coordinators and Country of establishment		Number of Entities	Duration (months)	Estimated Total Cost	Maximum EU Contribution
<b>NAUCRATES [SME]</b>	Microsatellite for Geostationary Orbit Surveillance and Intelligence	On Air Consulting & Solutions	IT	11	36	5 020 533	4 000 000
<b>HEGAPS [SME]</b>	Hybrid Energy Grid and Propulsion System	SEAPLACE	ES	7	24	3 998 363	3 998 363
<b>HIDRA [SME]</b>	High Instantaneous Dynamic Range Direct RF sampling modular chiplet Architecture	BEYOND SEMICONDUCTOR, RAZISKAVE IN RAZVOJ.	SI	4	36	3 996 992	3 996 992
<b>SEAWINGS [SME]</b>	Sea/Air Interphasic WingWing-in -Ground Effect Autonomous Drones	LA PALMA RESEARCH CENTRE	ES	6	42	3 927 342	3 927 342
<b>ALTISS [SME]</b>	Highly Automated Swarm of Affordable ISR Long Endurance UAVs for force protection	MAGELLIUM	FR	4	36	3 860 321	3 860 321
<b>Q-SiNG [SME]</b>	Quantum-based Simultaneous inertial Navigator and vector Gravimeter	GEONUMERICS	ES	5	36	3 855 716	3 855 716
<b>LODESTAR [SME]</b>	Live operational data enhancement for situational awareness through augmented reality	Embedded Acoustics	NL	5	30	3 740 721	3 740 721
<b>SPRING [SME]</b>	Space Response to Risk & Integration with Ground segment	Share My Space	FR	5	24	3 675 873	3 675 873
<b>Facelift [SME]</b>	Fluidic Actuators for Control of stEaLthAIrcraFT	PIPISTREL VERTICAL SOLUTIONS	SI	5	32	3 544 262	3 544 262
<b>P2P-FSO [SME]</b>	Platform to Platform Free Space Optical link	NEX VISION	FR	5	45	3 718 121	3 466 128
<b>Mini-BOT [SME]</b>	Miniaturized Board Board-mountable Optical Transceiver for high data rate Military Satellite Communications	LEO SPACE PHOTONICS R&D	GR	5	36	3 429 599	3 429 599
<b>RFSHIELD [SME]</b>	RF INTERFERENCE REMOVAL FOR MILITARY SERVICES BASED ON SPACES LINK	Integrasys	ES	5	30	4 308 370	3 420 390
<b>FIBERSENSE [SME]</b>	Using fiberoptical cables for maritime situational awareness	AB Micropol Fiberoptic	SE	7	36	3 386 861	3 386 861
<b>HYBRID [SME]</b>	Hydrogen Battlefield Reconnaissance and Intelligence Drone	DELAIR	FR	3	36	3 356 586	3 163 713
<b>ALADAN [SME]</b>	Ai-based LAnguagetechnology development framework for Defence ApplicatioNs	VOCAPIA	FR	4	42	3 235 279	3 143 675
<b>AMLTD [SME]</b>	Additive Manufacturing of Lightweight Laser Target Designator	Aktyvus Photonics	LT	5	48	2 868 733	2 868 733
<b>SHOLFEA [SME]</b>	SHOULDER LAUNCHED FAMILY FOR EUROPEAN ARMIES	GAHN LOGISTICA GESTION Y CONSULTORIA	ES	6	36	3 097 603	2 774 309
<b>MI SHARP [SME]</b>	Medium Immersion Simulator for Helicopter Airmobile Operations	GAHN LOGISTICA GESTION Y CONSULTORIA	ES	7	35	3 103 554	2 441 461
<b>FIBER SAFE [SME]</b>	Developing the World's First Radio over Fibre Modular Deployment System	AB Micropol Fiberoptic	SE	3	34	3 307 317	2 405 026
<b>ABITS [SME]</b>	Advanced Biometrics In Training and Simulation	GUARDIARIS	SI	3	24	2 455 309	2 225 407

### 61 EDF 2021 Selected Projects breakdown by category (in grant amount)



Source : Factsheet - EDF2021 - Results of the Calls for Proposals - General Overview

### Number of participations\* (direct beneficiaries\*\*) by country of establishment



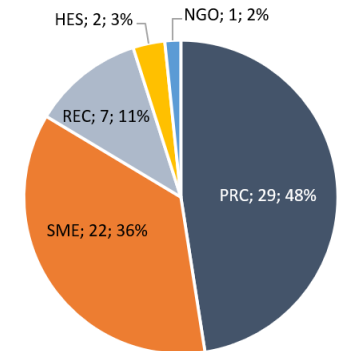
\* A single participant (legal entity) can be involved in N projects and therefore being counted as N participations.

\*\*Subcontractors not included (data not available).

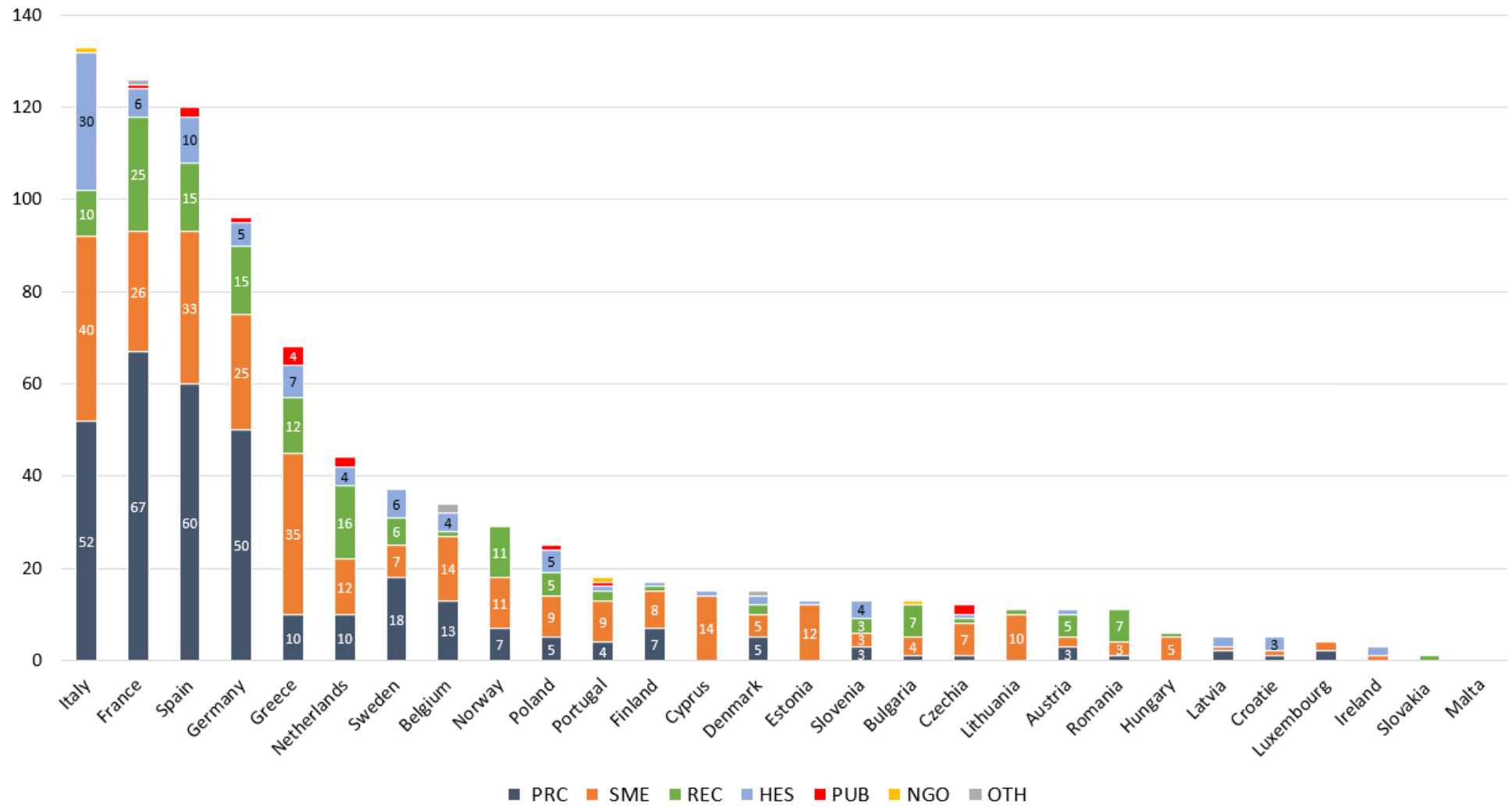
### Coordinators by country of establishment



### Coordinators by organisation type



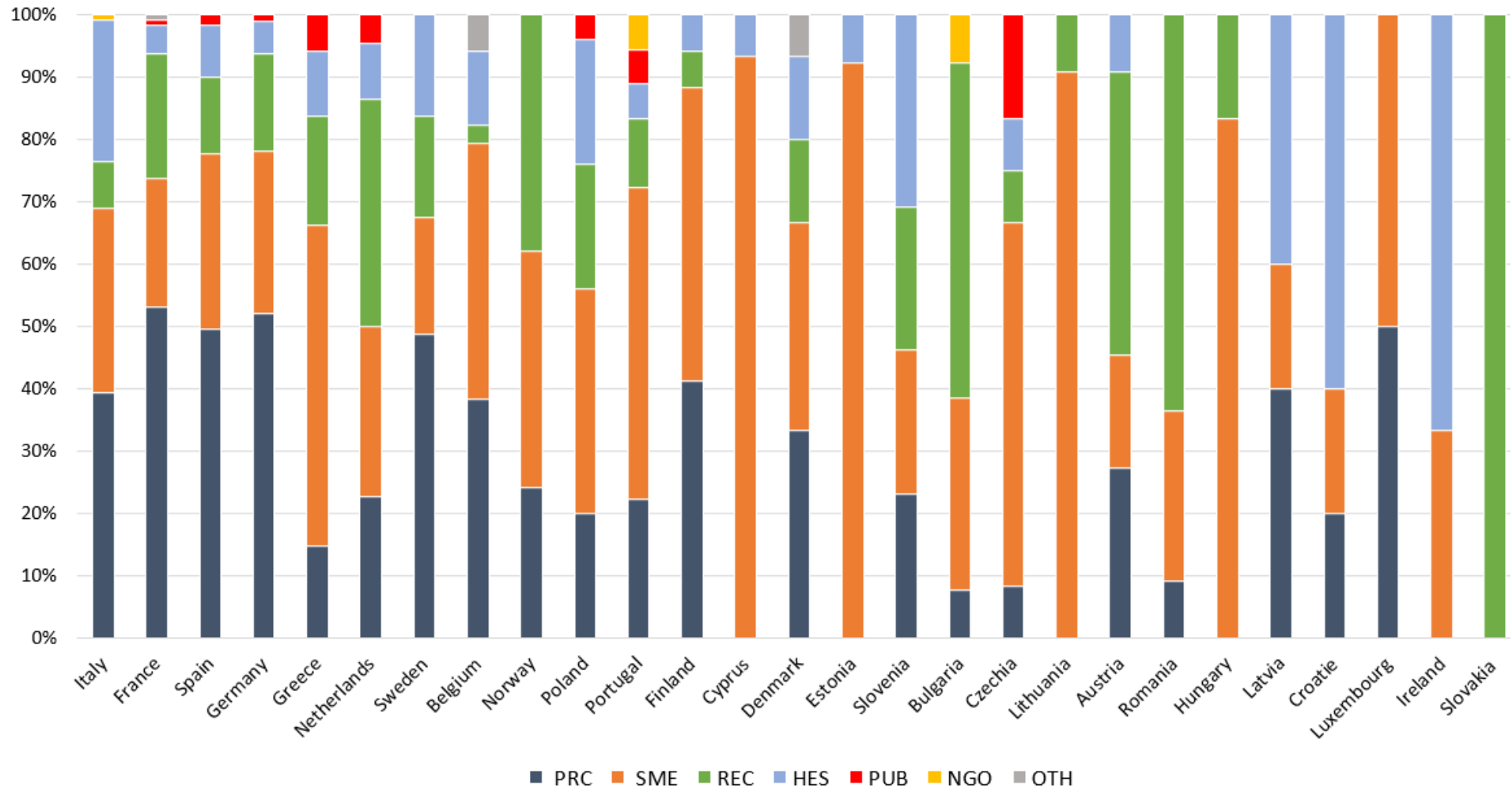
**Number of participations\* (direct beneficiaries\*\*) by country of establishment and organisation type**



\* A single participant (legal entity) can be involved in N projects and therefore being counted as N participations.

\*\*Subcontractors not included (data not available).

**% Participations\* (direct beneficiaries\*\*)  
by country of establishment and organisation type**



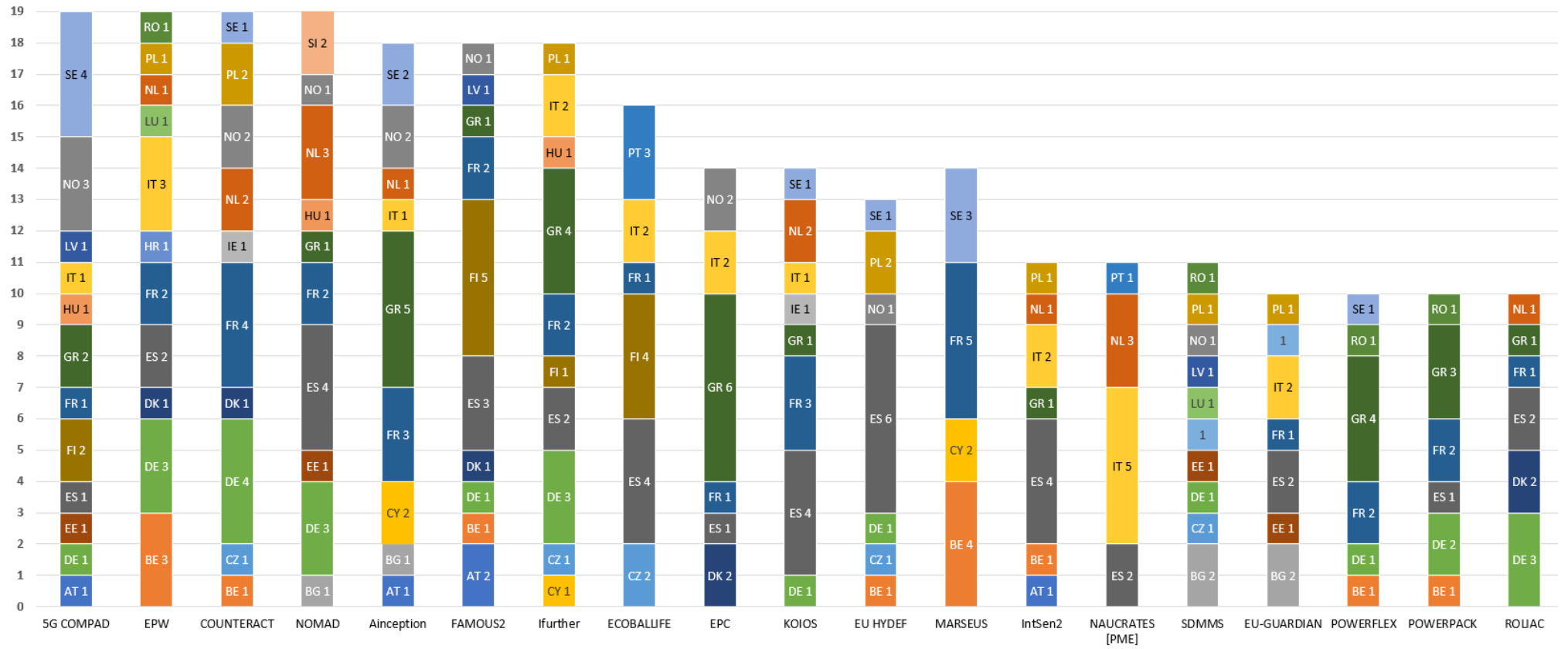
\* A single participant (legal entity) can be involved in N projects and therefore being counted as N participations.

\*\*Subcontractors not included (data not available).

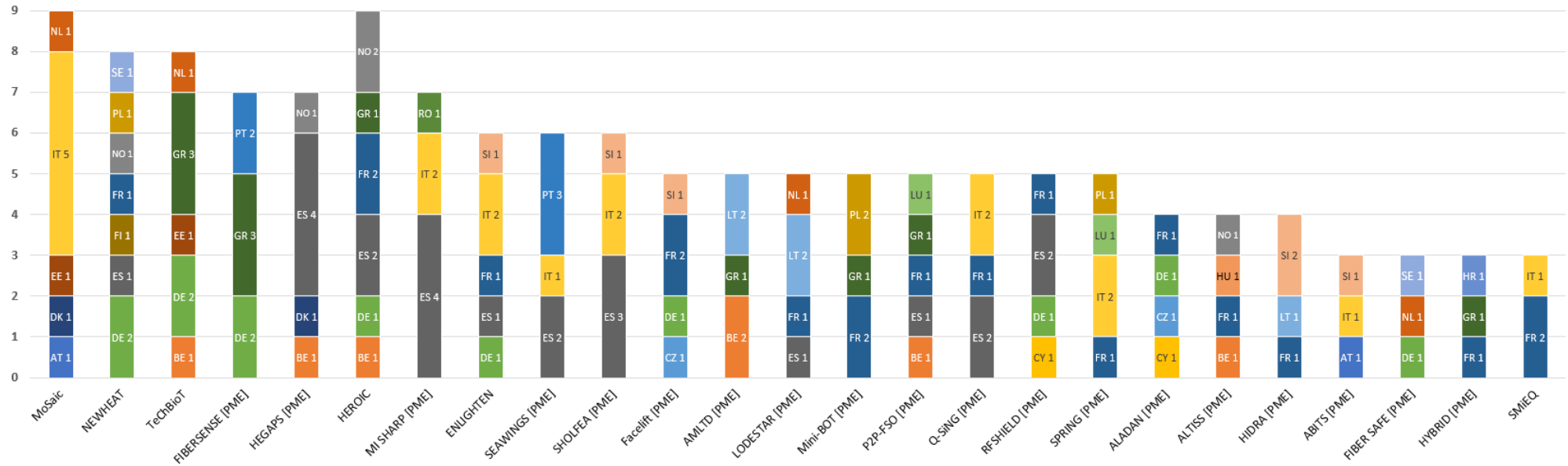




## Number of entities (direct beneficiaries) by EDF 2021 selected projects and country of establishment

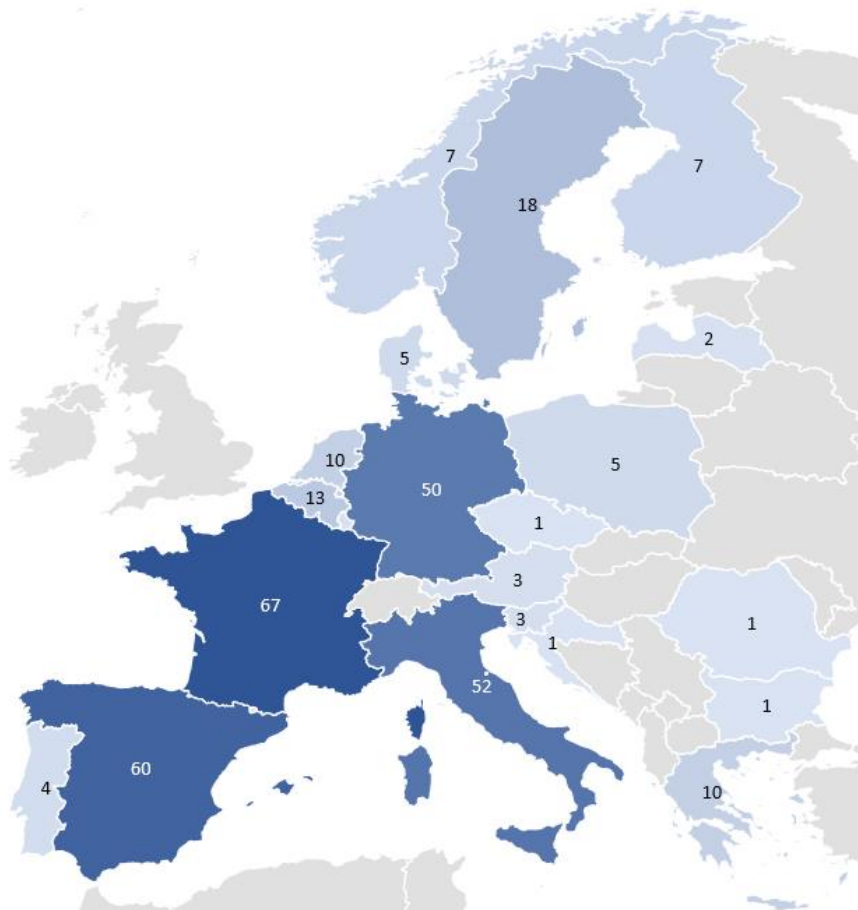


## Number of entities (direct beneficiaries) by EDF 2021 selected projects and country of establishment



## FOCUS on Private for Profit Organisation (PRC) – SME not included

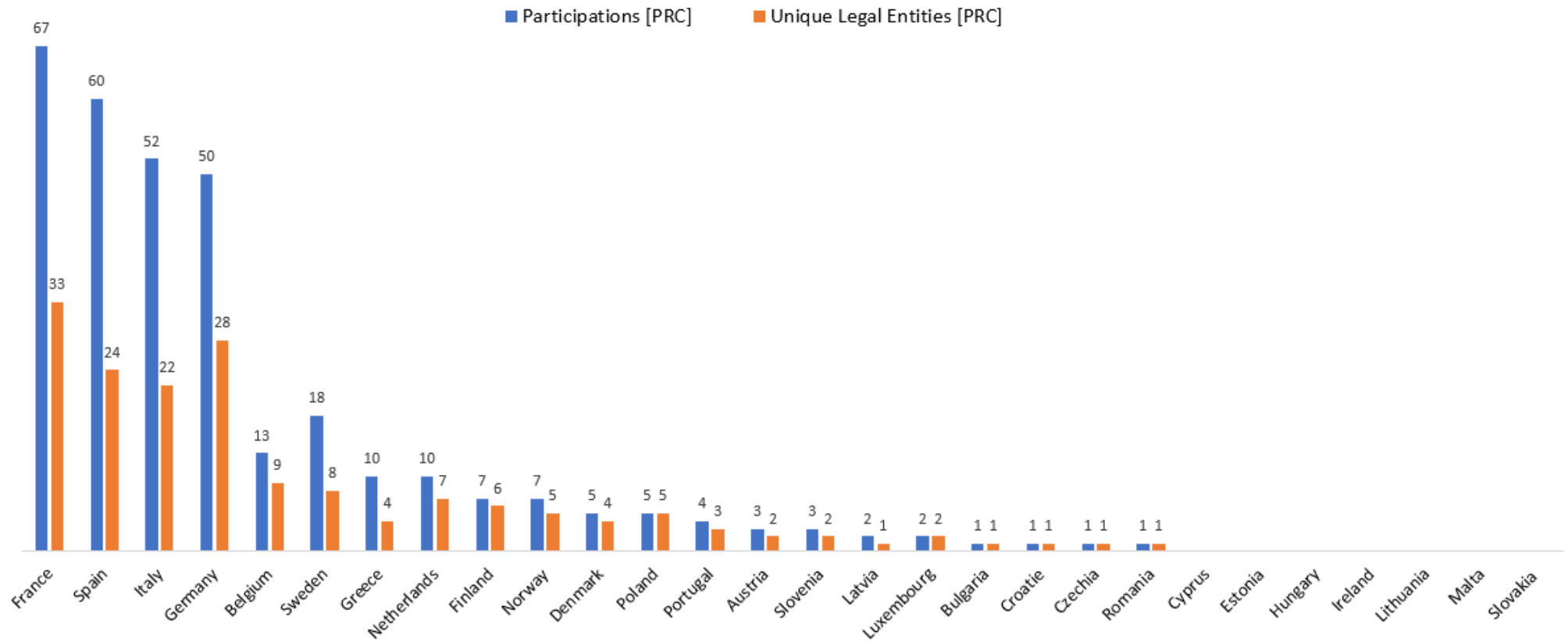
Number of PRC participations (direct beneficiaries)  
by country of establishment



Coordinators [PRC]

AIRBUS HELICOPTERS	FR	ENGRT
BULL	FR	SMiEQ
DASSAULT AVIATION	FR	EICACS
LYNRED	FR	HEROIC
MBDA FRANCE	FR	MARSEUS
SAFRAN ELECTRONICS & DEFENSE	FR	ACHILE
THALES ALENIA SPACE FRANCE	FR	EuroHAPS
THALES AVS FRANCE	FR	EPIIC
THALES	FR	ADEQUADE
	FR	POWERFLEX
	FR	POWERPACK
CT INGENIEROS AERONAUTICOS DE AUTOMOCION E INDUSTRIALES	ES	KOIOS
EQUIPOS MOVILES DE CAMPANA ARPA	ES	NOMAD
INDRA SISTEMAS	ES	EU-GUARDIAN
NAVANTIA	ES	EDINAF
SENER AEROESPACIAL	ES	COMMANDS
	ES	EU HYDEF
TRACASA INSTRUMENTAL	ES	IntSen2
AIRBUS DEFENCE AND SPACE	DE	EDOCC
TDW	DE	NEWHEAT
UNITED MONOLITHIC SEMICONDUCTORS	DE	AGAMI_EURIGAMI
GE AVIO	IT	NEUMANN
LEONARDO	IT	ARTURO
NAVIRIS ITALY	IT	EPC
ST Engineering iDirect Europe	BE	EPW
PATRIA LAND	FI	FAMOUS2
HELLENIC AEROSPACE INDUSTRY	GR	Ifurther
SAAB	SE	5G COMPAD
PIPISTREL VERTICAL SOLUTIONS	SI	Facelift

## FOCUS on Private for Profit Organisation (PRC)



## Defence and aerospace companies (PRC) with 4 or more participations in EDF 2021 selected projects

Companies and their subsidiaries	Country of establishment	Participations
<b>THALES GROUP</b> 10 THALES SIX GTS France + 5 THALES SA + 4 THALES AVS France + 4 THALES DMS FRANCE + 2 THALES LAS FRANCE + 3 THALES NEDERLAND + 3 THALES PROGRAMAS DE ELECTRONICA Y COMUNICACIONES + 1 THALES DEUTSCHLAND + 1 THALES HELLAS + 1 THALES ITALIA + 1 EDISOFT	<u>FR</u> , NL, ES, DE, GR, IT, PT	35
<b>THALES ALENIA SPACE</b> (67% Thales – 33% Leonardo) 3 THALES ALENIA SPACE ITALIA + 2 THALES ALENIA SPACE France + 1 THALES ALENIA SPACE ESPANA	<u>FR</u> , IT, ES	6
<b>LEONARDO GROUP</b> 18 LEONARDO + 1 VITROCISSET (100%) + 1 LARIMART SPA (60%) + 3 TELESPAZIO SPA (67% Leonardo – 33% Thales)	IT	23
<b>INDRA SISTEMAS</b>	ES	18
<b>SAAB GROUP</b> 8 SAAB AKTIEBOLAG + 2 SAAB Dynamics Aktiebolag + 2 SAAB KOCKUMS AB	SE	12
<b>AIRBUS GROUP</b> 5 AIRBUS DEFENCE AND SPACE GMBH + 3 AIRBUS DEFENCE AND SPACE SAU + 1 AIRBUS HELICOPTERS SAS + 1 AIRBUS CYBERSECURITY SAS + 1 TESTIA SAS	FR, DE, ES	11
<b>RHEINMETALL GROUP</b> 6 RHEINMETALL ELECTRONICS GMBH + 1 Rheinmetall Technical Publications GmbH + 1 Rheinmetall Italia S.p.A.	<u>DE</u> , IT	8
<b>DIEHL GROUP</b> 5 DEFENCE GMBH & CO KG + 2 Diehl Aerospace GmbH DIEHL	DE	7
<b>GMV GROUP</b> 5 GMV AEROSPACE AND DEFENCE SA + 2 GMV IS SKYSOFT SA	<u>ES</u> , PT	7
<b>MBDA GROUP</b> 3 MBDA FRANCE + 3 MBDA ITALIA SPA + 1 MBDA DEUTSCHLAND GmbH	DE, FR, IT	7
<b>NAVAL GROUP</b> 5 NAVAL GROUP + 1 SIREHNA + 1 NAVAL GROUP BELGIUM	<u>FR</u> , BE	7
<b>ELETTRONICA</b>	IT	6
<b>HENSOLDT GROUP</b> 4 HENSOLDT SENSORS GMBH + 1 HENSOLDT OPTRONICS GMBH + 1 HENSOLDT FRANCE SAS	<u>DE</u> , FR	6
<b>INTRACOM DEFENSE SINGLE MEMBER</b>	GR	6
<b>SAFRAN GROUP</b> 4 SAFRAN ELECTRONICS & DEFENSE + 1 SAFRAN DATA SYSTEMS + 1 SAFRAN HELICOPTER ENGINES	FR	6
<b>NAVANTIA</b>	ES	5
<b>SENER AEROESPACIAL</b>	ES	5
<b>OHB GROUP</b> 1 OHB SYSTEM AG + 1 OHB Digital Connect GmbH + 1 OHB Digital Solutions GmbH + 1 OHB HELLAS	<u>DE</u> , AT, GR	4
<b>PATRIA GROUP</b> 2 PATRIA AVIATION OY + 1 PATRIA LAND OY + 1 MILLOG OY (61,8%)	FI	4

### List of PRC by country and presence in EDF 2021 selected projects

AVL List GmbH	AT	FAMOUS2 ; INDY
OHB Digital Solutions GmbH	AT	Navguard
AEROSPACE LAB SA	BE	Navguard
ANTWERP SPACE N.V.	BE	EPW ; Navguard
C&V CONSULTING	BE	FaRADAI ; INDY
FN HERSTAL SA	BE	ACHILE ; MARSEUS
JOHN COCKERILL Defense S.A.	BE	FAMOUS2 ; MARSEUS
JOHN COCKERILL SA	BE	INDY
NAVAL GROUP BELGIUM	BE	ACTING
SOCIETE NATIONALE DE CONSTRUCTION AEROSPATIALE SONACA SA	BE	EU HYDEF
ST ENGINEERING iDIRECT EUROPE	BE	EPW (coord.)
TELELINK BUSINESS SERVICES EAD	BG	ACTING
ERA A.S.	CZ	lfurther
AIM INFRAROT MODULE GMBH	DE	HEROIC
AIRBUS DEFENCE AND SPACE GMBH	DE	ARTURO ; EPIIC ; EDOCC (coord.) ; EICACS ; EPW
ARTTIC INNOVATION GMBH	DE	NEUMANN
DIEHL AEROSPACE GMBH	DE	EICACS ; EPIIC
DIEHL DEFENCE GMBH & CO KG	DE	EU HYDEF ; FAMOUS2 ; ADEQUADE ; EICACS ; Navguard
EAS BATTERIES GMBH	DE	NOMAD
ESG ELEKTRONIK UND LOGISTIK GMBH	DE	EICACS ; EPIIC ; EuroHAPS
GRÄNGES POWDER METALLURGY GMBH	DE	ROLIAC
HENSOLDT OPTRONICS GMBH	DE	FaRADAI
HENSOLDT SENSORS GMBH	DE	AGAMI_EURIGAMI ; ARTURO ; EICACS ; ENGRT
INDUSTRIEANLAGEN BETRIEBSGESELLSCHAFT MBH (IABG)	DE	EICACS ; Navguard ; SDMMMS
JENOPTIK POWER SYSTEMS GMBH	DE	NOMAD
MBDA DEUTSCHLAND GMBH	DE	EDOCC
MEDIA BROADCAST SATELLITE GMBH	DE	RFSHIELD
MTU AERO ENGINES AG	DE	ENGRT
OHB DIGITAL CONNECT GMBH	DE	EPW

OHB SYSTEM AG	DE	Navguard
RENK GMBH	DE	EDINAF
RHEINMETALL ELECTRONICS GMBH	DE	5G COMPAD ; ACHILE ; ADEQUADE ; EDINAF ; EDOCC FaRADAI
RHEINMETALL TECHNICAL PUBLICATIONS GMBH	DE	INDY
ROCKWELL COLLINS DEUTSCHLAND GMBH	DE	EPIIC
ROHDE & SCHWARZ GMBH & CO. KG	DE	EICACS
ROLLS-ROYCE DEUTSCHLAND LTD & CO KG	DE	ENGRT
TDW	DE	NEWHEAT (coord.)
THALES DEUTSCHLAND GMBH	DE	EDOCC
THYSSENKRUPP MARINE SYSTEMS GMBH	DE	dTHOR ; EDINAF
UNITED MONOLITHIC SEMICONDUCTORS GMBH	DE	AGAMI_EURIGAMI (coord.)
WIRTSCHAFTS GENOSSENSCHAFT DEUTSCHER TIERARZTE EG	DE	COUNTERACT
SH DEFENCE -SH GROUP A/S	DK	EPC
TECHNICAL UNIVERSITY OF DENMARK	DK	ADEQUADE
TEN CATE ADVANCED ARMOUR DANMARK	DK	FAMOUS2
TERMA AS	DK	EICACS ; EPIIC
AERNOVA ENGINEERING DIVISION SAU	ES	ENGRT
AEROTECNIC METALLIC SL	ES	ROLIAC
AERTEC SOLUTIONS	ES	EDINAF
AIRBUS DEFENCE AND SPACE SAU	ES	AGAMI_EURIGAM I; EICACS ; EPIIC
CT INGENIEROS AERONAUTICOS DE AUTOMOCION E INDUSTRIALES	ES	KOIOS (coord.)
EQUIPOS MOVILES DE CAMPANA ARPA SAU	ES	INDY ; NOMAD (coord.)
ESCRIBANO MECHANICAL & ENGINEERING S.L	ES	FAMOUS2 ; EU HYDEF
GDELS - SANTA BARBARA SISTEMAS SA	ES	COMMANDS
GMV AEROSPACE AND DEFENCE SA	ES	ACHILE ; EDOCC ; EICACS ; EU HYDEF ; Navguard
HISDESAT SERVICIOS ESTRATÉGICOS, SA.	ES	Navguard
INDRA SISTEMAS SA	ES	ACHILE ; ADEQUADE ; AGAMI_EURIGAMI ; ARTURO ; COMMANDS ; EDINAF ; EDOCC ; EICACS ; ENGRT ; EPIIC ; EPW ; EU-GUARDIAN (coord.) ; FAMOUS2 ; FaRADAI ; HEROIC ; Ifurther ; INDY ; Navguard
INDUSTRIA DE TURBO PROPULSORES S.A.U.	ES	ENGRT
INSTER TECNOLOGIA Y COMUNICACIONES SAU	ES	5G COMPAD
NAVANTIA	ES	dTHOR ; EDINAF (coord.) ; EDOCC ; EPC ; EU HYDEF



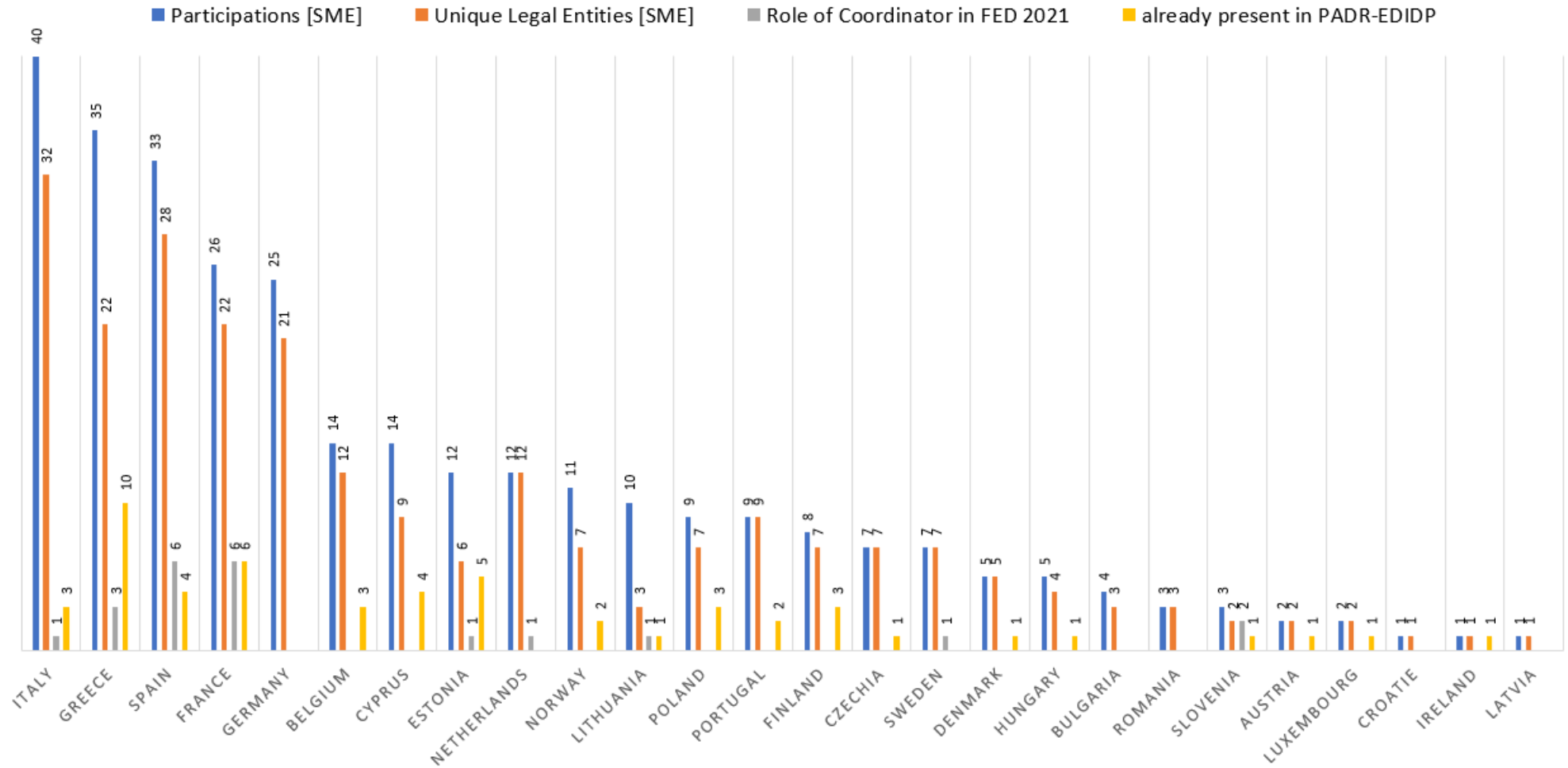
NTT DATA SPAIN	ES	KOIOS
SENER AERESPACIAL SOCIEDAD ANONIMA	ES	ADEQUADE ; COMMANDS ( <b>coord.</b> ) ; EICACS ; EU HYDEF ( <b>coord.</b> ) ; EuroHAPS
SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA SME (SAES)	ES	dTHOR
TECNOBIT SLU	ES	EPIIC ; Navguard
TELEFONICA MOVILES ESPANA SA	ES	ACTING
THALES ALENIA SPACE ESPANA, SA	ES	EuroHAPS
THALES PROGRAMAS DE ELECTRONICA Y COMUNICACIONES SA	ES	FaRADAI ; NOMAD ; EDOCC
TRABAJOS CATASTRALES S.A.	ES	IntSen2
TRACASA INSTRUMENTAL, S.L	ES	IntSen2 ( <b>coord.</b> )
ZABALA INNOVATION CONSULTING, S.A.	ES	IntSen2
BITTIUM WIRELESS OY	FI	5G COMPAD
MILUX OY	FI	ECOBALLIFE
MILLOG OY (PATRIA 61,8%)	FI	FAMOUS2
NOKIA SOLUTIONS AND NETWORKS OY	FI	5G COMPAD
PATRIA AVIATION OY	FI	ENGRT ; Ifurther
PATRIA LAND OY	FI	FAMOUS2 ( <b>coord.</b> )
AIRBUS CYBERSECURITY SAS	FR	EU-GUARDIAN
AIRBUS HELICOPTERS SAS	FR	ENGRT ( <b>coord.</b> )
ARQUUS	FR	FAMOUS2 ; MARSEUS
ATOS SE	FR	MARSEUS
BULL SAS	FR	SMIEQ ( <b>coord.</b> )
CONCEPT COMPOSITES AUVERGNE	FR	EuroHAPS
DASSAULT AVIATION	FR	EICACS ( <b>coord.</b> ) ; EPIIC
EUTELSAT	FR	EPW
HENSOLDT FRANCE SAS	FR	ENGRTINDY
INEO DEFENSE	FR	INDY
IXBLUE	FR	ADEQUADE
LISI AEROSPACE ADDITIVE MANUFACTURING	FR	ROLIAC
LYNRED	FR	HEROIC ( <b>coord.</b> )
MASA GROUP SA	FR	COMMANDS
MBDA FRANCE	FR	EDINAF ; EICACS ( <b>coord.</b> ) ; MARSEUS

NAVAL GROUP	FR	Ainception ; EPC ; FaRADAI ; dTHOR ; EDINAF
NEXTER SYSTEMS	FR	FAMOUS2 ; NEWHEAT
OKTAL SYNTHETIC ENVIRONMENT	FR	FaRADAI
SAFRAN DATA SYSTEMS	FR	dTHOR
SAFRAN ELECTRONICS & DEFENSE	FR	ACHILE ( <b>coord.</b> ) ; ADEQUADE ; FaRADAI ; Navguard
SAFRAN HELICOPTER ENGINES	FR	ENGRT
SAFT SAS	FR	NEUMANN
SIREHNA (NAVAL GROUP)	FR	dTHOR
SPECTRACOM SAS	FR	Navguard
SYNERGIE CAD GROUP	FR	AGAMI_EURIGAMI
TESTIA SAS (AIRBUS)	FR	dTHOR
THALES ALENIA SPACE FRANCE	FR	EuroHAPS ( <b>coord.</b> ) ; Navguard
THALES AVS FRANCE SAS	FR	EICACS ; ENGRT ; EPIIC ( <b>coord.</b> ) ; Navguard
THALES DMS FRANCE SAS	FR	AGAMI_EURIGAMI ; ARTURO ; EICACS ; ENGRT
THALES LAS FRANCE SAS	FR	ACHILE ; EICACS
THALES SA	FR	ADEQUADE ( <b>coord.</b> ) ; FaRADAI ; NOMAD ; POWERFLEX ( <b>coord.</b> ) ; POWERPACK ( <b>coord.</b> )
THALES SIX GTS FRANCE SAS	FR	5G COMPAD ; ACHILE ; Ainception ; EDOCC ; EICACS ; ENGRT ; EPW ; FaRADAI ; Navguard ; POWERFLEX
UNITED MONOLITHIC SEMICONDUCTORS SAS	FR	AGAMI_EURIGAMI
HELLENIC AEROSPACE INDUSTRY SA	GR	ENGRT ; Ifurther ( <b>coord.</b> )
INTRACOM DEFENSE SINGLE MEMBER S A	GR	5G COMPAD ; COMMANDS ; EPC ; INDY ; NOMAD ; dTHOR
OHB HELLAS MONOPROSOPI ETAIREIA PERIORISMENIS EFTHINIS	GR	ROLIAC
THALES HELLAS	GR	Ainception
AMPHINICY D.O.O.	HR	EPW
ALFA MONTAGE SRL	IT	MI SHARP
CETENA SPA CENTRO PER GLI STUDI DI TECNICA NAVALE	IT	dTHOR
CY4GATE S.R.L.	IT	Ainception
E-GEOS SPA	IT	FaRADAI
ELETTRONICA SPA	IT	ADEQUADE ; AGAMI_EURIGAMI ; ENGRT ; EICACS ; EuroHAPS ; Navguard
FABBRICA D'ARMI PIETRO BERETTA S.P.A.	IT	ACHILE
FINCANTIERI SPA	IT	EDINAFPC

G.E.M. ELETTRONICA SRL	IT	ADEQUADE
GE AVIO SRL	IT	ENGRT ; NEUMANN ( <b>coord.</b> )
IVECO DEFENCE VEHICLES SPA	IT	COMMANDS
LARIMART SPA	IT	ACHILE
LEONARDO	IT	5G COMPAD ; ACHILE ; ADEQUADE ; AGAMI_EURIGAMI ; ARTURO ( <b>coord.</b> ) ; ECOBALLIFE ; EDINAF ; EDOCC ; EICACS ; ENGRT ; EPIIC ; EPW ; EU-GUARDIAN ; EuroHAPS ; FaRADAI ; INDY ; Navguard ; NEUMANN
LOCCIONI	IT	NEUMANN
MBDA ITALIA SPA	IT	ADEQUADE ; ENGRT ; FaRADAI
NAVIRIS S.P.A.	IT	EPC ( <b>coord.</b> )
PETROCERAMICS SPA	IT	ECOBALLIFE
RHEINMETALL ITALIA S.P.A.	IT	ARTURO
RINA CONSULTING SPA	IT	IntSen2
TELESPAZIO SPA	IT	ADEQUADE ; EDOCC ; Navguard
THALES ALENIA SPACE ITALIA SPA	IT	EPW ; EuroHAPS ; Navguard
THALES ITALIA SPA	IT	EDOCC
VITROCISSET SOCIETA PER AZIONI	IT	COMMANDS
INTRASOFT INTERNATIONAL SA	LU	SDMMS
LUXGOVSAT S.A.	LU	EPW
LATVIJAS MOBILAIS TELEFONS SIA	LV	5G COMPAD ; FAMOUS2
BRADFORD ENGINEERING BV	NL	NAUCRATES
DAMEN SCHELDE NAVAL SHIPBUILDING B.V.	NL	dTHOR ; EDINAF
FOKKER AEROSTRUCTURES BV	NL	ENGRT
RH MARINE NETHERLANDS B.V.	NL	EDINAF
RHEA SYSTEM BV	NL	ACTING
RINA CONSULTING BV	NL	IntSen2
THALES NEDERLAND BV	NL	AGAMI_EURIGAMI ; ARTURO ; EDINAF
KONGSBERG DEFENCE & AEROSPACE AS	NO	EDINAF ; FAMOUS2 ; HEROIC
MNEMONIC AS	NO	Ainception
NAMMO RAUFOSS AS	NO	EU HYDEF
NFM GROUP AS	NO	ACHILE

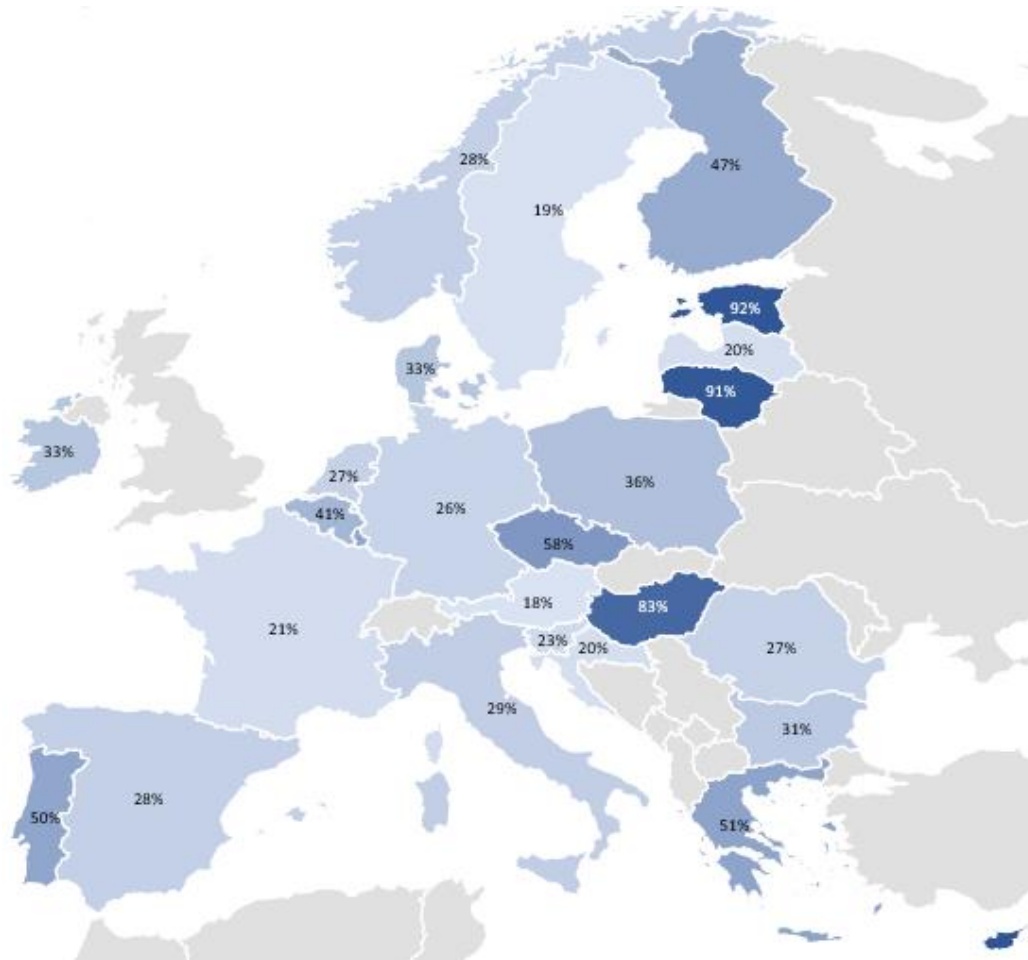
TELENOR ASA	NO	5G COMPAD
ASSECO POLAND S.A.	PL	EU-GUARDIAN
GISS SP. Z O.O.	PL	EPW
INSTYTUT TECHNICZNY WOJSK LOTNICZYCH	PL	EU HYDEF
PCO SA	PL	HEROIC
PIT-RADWAR S.A.	PL	ARTURO
EDISOFT (THALES)	PT	EICACS
EMPORDEF TECNOLOGIAS DE INFORMACAO SA	PT	EPIIC
GMV IS SKYSOFT SA	PT	ACTINGEPIIC
ATOS IT SOLUTIONS AND SERVICES SRL	RO	EDOCC
BAE SYSTEMS HÄGGLUNDS	SE	MARSEUS
ERICSSON AB	SE	5G COMPAD
EXENSOR TECHNOLOGY AKTIEBOLAG	SE	MARSEUS
GKN AEROSPACE SWEDEN AB	SE	NEUMANN
RUAG SPACE AB	SE	EU HYDEF ; Navguard
SAAB AKTIEBOLAG	SE	5G COMPAD ( <b>coord.</b> ) ; AGAMI_EURIGAMI ; ARTURO ; EDOCC ; EICACS ; ENGRT ; EPIIC ; NEUMANN
SAAB DYNAMICS AKTIEBOLAG	SE	MARSEUS ; Navguard
SAAB KOCKUMS AB	SE	dTHOR ; EDINAF
KOLEKTOR SETUP, STORITVE ENERGETSKEGA UPRAVLJANJA	SI	INDY
PIPISTREL VERTICAL SOLUTIONS DOO	SI	Facelift ( <b>coord.</b> ) ; NOMAD

## FOCUS on SME in EDF 2021 selected projects



## FOCUS on SME in EDF 2021 selected projects

% SME in national total participations



Coordinators [SME]

DELAIR	FR	HYBRID
FDC	FR	Navguard
MAGELLIUM	FR	ALTISS
NEX VISION	FR	P2P-FSO
Share My Space	FR	SPRING
VOCAPIA	FR	ALADAN
GAHN LOGISTICA GESTION Y CONSULTORIA	ES	MI SHARP
	ES	SHOLFEA
GEONUMERICS	ES	Q-SiNG
Integrasys	ES	RFSHIELD
LA PALMA RESEARCH CENTRE	ES	SEAWINGS
SEAPLACE	ES	HEGAPS
LEO SPACE PHOTONICS R&D	GR	Mini-BOT
SATWAYS	GR	FIBERSENSE
SPACE HELLAS	GR	Ainception
BEYOND SEMICONDUCTOR, RAZISKAVE IN RAZVOJ	SI	HIDRA
GUARDIARIS	SI	ABITS
CYBERNETICA	EE	SDMMS
On Air Consulting & Solutions	IT	NAUCRATES
Aktyvus Photonics	LT	AMLTD
Embedded Acoustics	NL	LODESTAR
AB Micropol Fiberoptic	SE	FIBER SAFE

### List of SME by country and presence in EDF 2021 selected projects

STEYR MOTORS GmbH	AT	FAMOUS2
VIEWPOINTS YSTEM GMBH	AT	ABITS
Atlantic Organization for Security AOS	BE	HEGAPS
EASN Technology Innovation Services	BE	EICACS
EPIC BLUE	BE	ACHILE
EVENFLOW	BE	IntSen2
GDTech	BE	AMLTD
INSTITUT VON KARMAN DE DYNAMIQUE DES FLUIDES	BE	NEUMANN
LAMBDA X	BE	P2P-FSO
M3 SYSTEMS BELGIUM	BE	ALTISS
Open Engineering	BE	AMLTD
SOITEC BELGIUM NV	BE	AGAMI_EURIGAMI
TAIPRO ENGINEERING SA	BE	POWERFLEX
TAIPRO ENGINEERING SA	BE	POWERPACK
XENICS NV	BE	HEROIC ; MARSEUS
BIANOR SERVICES EOOD	BG	EU-GUARDIAN ; FaRADAI
INTERCONSULT BULGARIA OOD	BG	SDMMS
INTERNATIONAL POWER SUPPLY AD	BG	NOMAD
ADDITESS ADVANCED INTEGRATED TECHNOLOGY SOLUTIONS & SERVICES LTD	CY	COMMANDS ; MARSEUS
ECLIPTIC DEFENCE AND SPACE LTD	CY	RFSHIELD
EIGHT BELLS LTD	CY	ACTING ; Ainception ; COMMANDS
IANUS CONSULTING	CY	ALADAN
NEDACIANA HOLDINGS LIMITED	CY	COMMANDS
SIDROCO HOLDINGS LIMITED	CY	ACTING
SIGNALGENERIX LIMITED	CY	COMMANDS ; Ifurther ; MARSEUS
SUITES DATA INTELLIGENCE SOLUTIONS LIMITED	CY	NEUMANN
UBITECH LIMITED	CY	Ainception
AMIRES SRO	CZ	ECOBALLIFE

BOGGES SPOL.	CZ	ECOBALLIFE
ESC DEFENCE S.R.O.	CZ	Facelift
L. K. ENGINEERING SRO	CZ	EU HYDEF
LINGEA	CZ	ALADAN
OLTIS GROUP AS	CZ	SDMMS
STRATOSYST s.r.o.	CZ	EuroHAPS
SCERTAS GMBH	DE	COMMANDS
Myelo Therapeutics GmbH	DE	COUNTERACT
BLACKNED GMBH	DE	ACHILE ; EDOCC ; FIBER SAFE
NEOSAT GMBH	DE	EPW
Unisphere GmbH	DE	EuroHAPS
AP SENSING GmbH	DE	FIBERSENSE
TECHNISCH-MATHEMATISCHE STUDIENGESELLSCHAFT MIT BESCHRANKTER HAFTUNG	DE	Ifurther
CROWDEE	DE	ALADAN
VISIONSPACE TECHNOLOGIES GMBH	DE	ACTING
Helzel Messtechnik GmbH	DE	Ifurther
NAVASTO GMBH	DE	Facelift
AMSIS GmbH	DE	ROLIAC
TAO Trans Atmospheric Operations GmbH	DE	EuroHAPS
SUPRACON AG	DE	ADEQUADE
MYNARIC LASERCOM GmbH	DE	EDOCC
PACE AEROSPACE ENGINEERING AND INFORMATION TECHNOLOGY GMBH	DE	NEUMANN
RUAG Space Germany GmbH	DE	Navguard
BERLINER NANOTEST UND DESIGN GMBH	DE	POWERFLEX ; POWERPACK
HAT.tec GmbH	DE	EPIIC
Helsing GmbH	DE	EICACS
Qrelation Management Team GmbH	DE	dTHOR ; EDINAF
Bionic System Solutions Aps	DK	ACHILE
BRUHN NEWTECH A/S	DK	MoSaic
Logimatic Engineering A/S	DK	HEGAPS
QuadSAT ApS	DK	EPW



Structural Vibration Solutions A/S	DK	dTHOR
CAFA TECH	EE	5G COMPAD ; dTHOR ; INDY ; MoSaic
CYBERNETICA AS	EE	EU-GUARDIAN ; SDMMMS ( <b>Coord.</b> )
DEFSECINTEL SOLUTIONS OU	EE	EDOCC ; FaRADAI
MARDUK TECHNOLOGIES	EE	ARTURO
SKELETON TECHNOLOGIES OU	EE	NOMAD
TALGEN CYBERSECURITY OU	EE	ACHILEEDOCC
Aicox Soluciones	ES	RFSHIELD
AMOPACK, S.L.	ES	ACHILE
AXTER AEROSPACE	ES	NEUMANN
CIDETE INGENIEROS SOCIEDAD LIMITADA	ES	POWERPACK
DISEÑO, INNOVACION Y DESARROLLO,S.L. (DID)	ES	MI SHARP
E&Q Engineering	ES	LODESTAR
EDAIR TECHNOLOGIES, S.L.	ES	HEGAPS
ETHICAL & LEGAL PLUS SL	ES	ECOBALLIFE
GAHN LOGISTICA GESTION Y CONSULTORIA, SA	ES	MI SHARP ( <b>Coord.</b> ) ; SHOLFEA ( <b>Coord.</b> )
GEONUMERICS SL	ES	Q-SING ( <b>Coord.</b> )
GOGOA MOBILITY ROBOTS SL	ES	ACHILE
INDUSTRIAL OLMAR S.A.	ES	ECOBALLIFE
INSTALAZA S.A.	ES	EU HYDEF ; NEWHEAT ; SHOLFEA
Integrasys	ES	NAUCRATES ; RFSHIELD ( <b>Coord.</b> )
IQUA ROBOTICS SOCIEDAD LIMITADA	ES	Q-SiNG
LA PALMA RESEARCH CENTRE SL	ES	SEAWINGS ( <b>Coord.</b> )
Managing & Innovation Business Partners	ES	ACTING
MITIGA SOLUTIONS SL	ES	KOIOS
MULTI-INFORMATICA PRINCIPADO SL	ES	EuroHAPS
PIEDRAFITA SYSTEMS SL	ES	FAMOUS2
SEAPLACE S.L	ES	HEGAPS ( <b>Coord.</b> )
SIMSPACE INGENIERIA, S.L.	ES	MI SHARP
SIMULACION Y FORMACIÓN, S.L. (SIMFOR)	ES	MI SHARP
Star Robotics (Startiun SL)	ES	SHOLFEA

SUPRASYS, S.L.	ES	HEGAPS
TECNICAS Y SERVICIOS DE INGENIERÍA	ES	dTHOR
TTI NORTE, S.L.	ES	EPW; NAUCRATES
TWOPTICS SYSTEMS DESIGN SL	ES	P2P-FSO
CoreHW	FI	ARTURO
Exote Oy	FI	ECOBALLIFE
FY-COMPOSITES OY	FI	ECOBALLIFE ; FAMOUS2
Insta ILS Oy	FI	EPIIC
Oy Forcit Ab	FI	NEWHEAT
SAVOX COMMUNICATIONS OY AB LTD	FI	FAMOUS2
SPINVERSE OY	FI	FAMOUS2
B-COM	FR	EDINAF
CEDRAT TECHNOLOGIES SA	FR	Facelift
DEFENCE RESEARCH INSTITUTE	FR	ACTING
DELAIR	FR	HYBRID (Coord.) ; MARSEUS
ELNO	FR	ACHILE
EYELIGHTS	FR	ACHILE
FABENTECH	FR	COUNTERACT
FDC S.A.R.L.	FR	Navguard (Coord.)
INGESPACE	FR	RFSHIELD
L - UP SAS	FR	lfurther
MAGELLIUM SAS	FR	ALTISS (Coord.)
MICROOLED SARL	FR	ACHILE
MICROWAVE CHARACTERIZATION CENTER	FR	AGAMI_EURIGAMI ; POWERPACK
NAPA TECHNOLOGIES	FR	Mini-BOT
NEX VISION SAS	FR	LODESTAR ; P2P-FSO (Coord.)
NOVADEM	FR	MARSEUS
PROVE&RUN	FR	EDOCC
Scalinx	FR	ARTURO
Share My Space	FR	SPRING (Coord.)
SimSoft3D SAS	FR	ACHILE

TIEMPO SECURE	FR	SMiEQ
VOCAPIA	FR	ALADAN ( <b>Coord.</b> ) ; KOIOS
AINOOUCHAOU PLIROFORIKI AE	GR	COMMANDS
ALTUS LSA COMMERCIAL AND MANUFACTURING S.A.	GR	AMLTD
CIRCUITS INTEGRATED HELLAS IKE	GR	AGAMI_EURIGAMI ; POWERFLEX ; POWERPACK
EIGHT BELLS LTD	GR	5G COMPAD
EXUS SOFTWARE MONOPROSOPI ETAIRIA PERIORISMENIS EVTHINIS	GR	FaRADAI ; TeChBioT
FEAC Engineering P.C.	GR	EPC
HELLENIC INSTRUMENTS P.C.	GR	P2P-FSO
HERON ENGINEERING MECHANICAL STRUCTURAL ANALYSIS	GR	dTHOR
HYDRUS ADVANCED CONSOLIDATED ENGINEERING SERVICES S.A.	GR	EPC
IMATIK LTD	GR	Ifurther
INFILI TECHNOLOGIES PC	GR	Ainception; FaRADAI
ISD INTEGRATED SYSTEMS DEVELOPMENT S.A.	GR	dTHOR ; EPC ; FAMOUS2 ; HYBRID
LEO SPACE PHOTONICS R&D	GR	Mini-BOT ( <b>Coord.</b> )
MARINTRAFIK OPEREISONS ANONYMI ETAIREIA PLIROFORIKIS	GR	FaRADAI
MILTECH HELLAS	GR	HEROIC
PARAGON ANONYMH ETAIREIA MELETON EREVNAS KAI EMPORIOU PROIGMENHS TEXNOLOGIAS	GR	NEUMANN
PLANETEK HELLAS LTD	GR	IntSen2
PRISMA ELECTRONICS	GR	EPC ; POWERFLEX
SATWAYS LTD	GR	ARTURO ; FaRADAI ; FIBERSENSE
SPACE HELLAS ANONYMI ETAIREIA	GR	ACTING ( <b>Coord.</b> ) ; Ainception ( <b>Coord.</b> )
T4I ENGINEERING SINGLE MEMBER PRIVATE COMPANY	GR	TeChBioT
TERRA SPATIUM SA	GR	EPC
WINGS ICT SOLUTIONS IKE	GR	ACTING ; EDOCC
ALFATEC Group d.o.o	HR	HYBRID
BHE BONN HUNGARY ELEKTRONIKAI Kft - BHE BONN HUNGARY ELECTRONICS LTD	HU	5G COMPAD ; Ifurther
C3S ELEKTRONIKAI FEJLESZTO KFT.	HU	EuroHAPS
F4ster Future 4 ZRT	HU	NOMAD
SAGAX Communications Ltd	HU	ALTISS

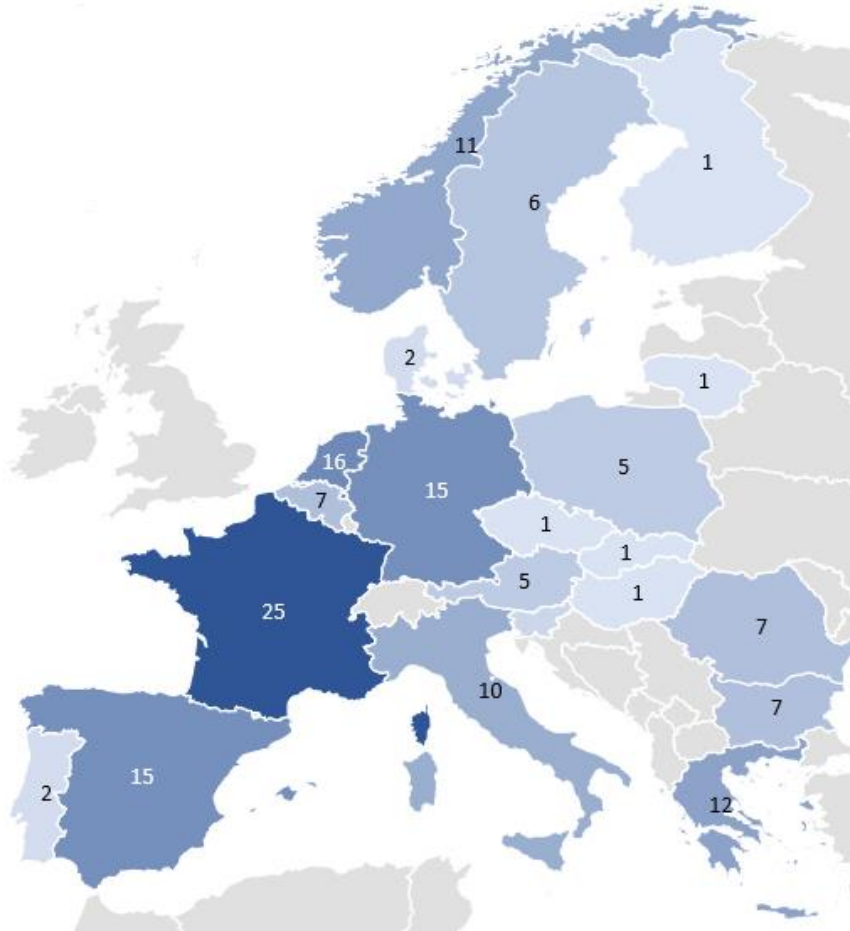
APPLIED INTELLIGENCE ANALYTICS LTD	IE	KOIOS
929 SRL	IT	MI SHARP
Aeromechs	IT	NEUMANN
AIKO SRL	IT	SPRING
Argotec s.r.l	IT	EuroHAPS ; NEUMANN
ATLA SRL	IT	NEUMANN
BLU ELECTRONIC SRL	IT	NEUMANN
CIVITANAVI SYSTEMS SPA	IT	Q-SiNG
DREAM Innovation	IT	NEUMANN
E4 COMPUTER ENGINEERING Spa	IT	EDOCC
Echoes s.r.l.	IT	ARTURO
Elital srl	IT	EPW
FLYSIGHT SRL	IT	ADEQUADE ; FaRADAI
GELCO GENERAL ELECTRONIC COMPANY S.P.A.	IT	SHOLFEA
GEOMATICS RESEARCH & DEVELOPMENT SRL	IT	Q-SiNG
IMT Srl	IT	NAUCRATES
LINK CAMPUS UNIVERSITY	IT	COMMANDS ; FaRADAI
MEC - MICROWAVE ELECTRONICS FOR COMMUNICATIONS SRL	IT	AGAMI_EURIGAMI
MICRO PHOTON DEVICES S.R.L.	IT	ENLIGHTEN
Morfo Design SRL	IT	NEUMANN
My Part meccanica s.r.l .	IT	NEUMANN
Nablawave s.r.l	IT	EuroHAPS
NEXT2U SRL	IT	EPIIC
Nurjana Technologies SRL	IT	SPRING
On Air Consulting & Solutions Srl	IT	NAUCRATES (Coord.)
Optec SpA	IT	NAUCRATES
Qascom SRL	IT	Navguard
SENTECH, S.R.L.	IT	ARTURO; SHOLFEA
SIGHUP	IT	EDOCC
SMARTEX SRL	IT	ABITS
ST4I - Space Technologies for Innovation srl.	IT	NAUCRATES

STAM SRL	IT	ACHILE ; ACTING ; FaRADAI
SYSTEMS DEVELOPMENT & SUPPORT SRL	IT	NAUCRATES
ZANASI ALESSANDRO SRL	IT	ACTING ; SEAWINGS
ADOS TECH	LT	LODESTAR
Aktyvus Photonics	LT	AMLTD ( <b>Coord.</b> )
BALTIJOS PAZANGIU TECHNOLOGIJU INSTITUTAS (BPTI)	LT	AGAMI_EURIGAMI ; ARTURO ; COMMANDS ; EU-GUARDIAN ; FaRADAI ; HIDRA ; LODESTAR ; SDMMMS
Amphinicy Technologies Luxembourg S.à.r.l	LU	P2P-FSO
LMO Sarl	LU	SPRING
CYBER CIRCLE SIA	LV	SDMMMS
Celestia Satellite Test & Simulations BV	NL	NAUCRATES
CHILAS BV	NL	ADEQUADE
Embedded Acoustics BV	NL	LODESTAR ( <b>Coord.</b> )
ENQUIRYA BV	NL	ACTING
Hyperion Technologies B.V.	NL	NAUCRATES
INTERSCIENCE BV	NL	TeChBioT
QuinteQ Energy B.V Netherlands	NL	NOMAD
QUIX QUANTUM BV	NL	ADEQUADE
RE-liON Group BV	NL	MoSaic
SENCIO BV	NL	AGAMI_EURIGAMI
SKOON ENERGY B.V	NL	NOMAD
Surcom International BV	NL	FIBER SAFE
INTEGRATED DETECTOR ELECTRONICS AS	NO	HEROIC
JOTNE EPM TECHNOLOGY AS	NO	dTHOR ; EDINAF ; SDMMMS
Light Structures AS	NO	dTHOR ; EDINAF
Radionor Communications AS	NO	ALTISS
SoftOx Defense Solutions AS	NO	COUNTERACT
STADT AS	NO	EPC ; HEGAPS
VESTDAVIT	NO	EPC
EXENCE SA	PL	EDOCC
ExoFrame Sp. z o.o.	PL	ACHILE

ITTI SP ZOO (Instytut Technik Telekomunikacyjnych i Informatycznych)	PL	ACHILE ; SDMMMS
SKA POLSKA SP Z O O	PL	ACHILE ; FaRADAI
SYBILLA TECHNOLOGIES SP Z O O	PL	SPRING
VIGO SYSTEM S.A.	PL	Mini-BOT
XY-Sensing sp. z o. o.	PL	ARTURO
ALMADESIGN CONCEITO E DESENVOLVIMENTO DE DESIGN LDA	PT	EPIIC
IDEIA.M, Lda	PT	ECOBALLIFE
LEAN SPACE, UNIPessoal LDA	PT	ACTING
OPTIMAL STRUCTURAL SOLUTIONS LDA	PT	NEUMANN
Porvalor - Serviços de Consultoria Lda	PT	SEAWINGS
SASIA - RECICLAGEM DE FIBRAS TEXTEIS SA	PT	ECOBALLIFE
SISTRADe SOFTWARE CONSULTING SA	PT	EDOCC
TEKEVER SPACE - SISTEMAS ESPACIAIS LDA	PT	NAUCRATES
Trisolaris Advanced Technologies, Lda .	PT	SEAWINGS
INTERACTIVE SOFTWARE, SRL	RO	MI SHARP
Lasting Software Srl.	RO	EPW
SAFETECH INNOVATIONS SA	RO	ACTING
AB Micropol Fiberoptic	SE	FIBER SAFE ( <b>Coord.</b> )
APR TECHNOLOGIES AB	SE	5G COMPAD
Clavister AB	SE	COMMANDS
CR COMPETENCE AB	SE	COUNTERACT
Modelon AB	SE	NEUMANN
SWEGAN AB	SE	AGAMI_EURIGAMI
Synkzone AB	SE	5G COMPAD
BEYOND SEMICONDUCTOR, RAZISKAVE IN RAZVOJ, D.O.O.	SI	HIDRA ( <b>Coord.</b> )
GUARDIARIS, D.O.O.	SI	ABITS ( <b>Coord.</b> ) ; SHOLFEA

## FOCUS on Research Organisations [REC] in EDF 2021 selected projects

Number of REC participations (direct beneficiaries)  
by country of establishment



Research Organisations [REC] with 4 or more participations

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	DE	11
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK (TNO)	NL	9
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA)	FR	9
INSTITUTO NACIONAL DE TECNICA AEROESPACIAL (INTA)	ES	7
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA)	FR	6
TOTALFORSVARETS FORSKNINGINSTITUT (FOI)	SE	6
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR	5
INSTITUT PO OTBRANA "PROFESSOR TSVETAN LAZAROV"	BG	5
ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	GR	4
STICHTING KONINKLIJK NEDERLANDS LUCHT - EN RUIMTEVAARTCENTRUM (NLR)	NL	4
FORSVARETS FORSKNINGINSTITUTT	NO	4

## List of Research Organisations [REC] by country and presence in EDF 2021 selected projects

AUSTRIAN INSTITUTE OF TECHNOLOGY (AIT)	AT	5GCOMPAD ; Ainception ; EDOCC ; MoSaic
JOANNEUM RESEARCH FORSCHUNGSGESELLSCHAFT MBH	AT	IntSen2
EUROPEAN RESEARCH INFRASTRUCTURE ON HIGHLY PATHOGENIC AGENTS	BE	COUNTERACT
INSTITUT PO OTBRANA "PROFESSOR TSVETAN LAZAROV"	BG	ACTING ( <b>Coord.</b> ) ; Ainception ; EU-GUARDIAN ; FaRADAI ; DMMS
PRAVO I INTERNET FOUNDATION	BG	ACTING
National Laboratory of Computer Virology (NLCV)	BG	ACTING
VOJENSKY VYZKUMNY USTAV SP	CZ	COMMANDS
Neue Materialien Fürth GmbH	DE	NEUMANN
ROBERT KOCH-INSTITUT	DE	COUNTERACT
DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV (DLR)	DE	ENGRT EPIIC
FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	DE	ADEQUADE ; AGAMI_EURIGAMI ; ENLIGHTEN ; FaRADAI ; Ifurther ; INDY ; Navguard ; NEWHEAT ; NOMAD ; ROLIAC ; POWERPACK
FORCE TECHNOLOGY	DK	EPC
TEKNOLOGISK INSTITUT	DK	ROLIAC ( <b>Coord.</b> )
LORTEK S COOP	ES	ROLIAC
ASOCIACION DE INVESTIGACION DE LA INDUSTRIA TEXTIL (AITEX)	ES	ECOBALLIFE
FUNDACIÓN IMDEA ENERGÍA	ES	NOMAD
FUNDACION CENTRO DE TECNOLOGIAS AERONAUTICAS	ES	HEGAPS
INSTITUTO NACIONAL DE TECNICA AEROESPACIAL	ES	dTHOR ; EICACS ; EuroHAPS ; NOMAD ; COMMANDS ; EU HYDEF ; INDY
FUNDACION TECNALIA RESEARCH & INNOVATION	ES	ECOBALLIFE ( <b>Coord.</b> ) ; FaRADAI
FUNDACIO INSTITUT DE CIENCIES FOTONIQUES	ES	ADEQUADE
BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACION	ES	KOIOS
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	FI	ECOBALLIFE
LABORATOIRE NATIONAL DE METROLOGIE ET D'ESSAIS	FR	COMMANDS ; KOIOS
INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAINT LOUIS	FR	ENLIGHTEN ; EuroHAPS
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA)	FR	Ainception ; COUNTERACT ( <b>Coord.</b> ) ; dTHOR ; ECOBALLIFE ; EuroHAPS ; FaRADAI ; HEROIC ; INDY ; NOMAD
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA)	FR	ADEQUADE ; ENGRT ; EuroHAPS ; Facelift ; Ifurther ; KOIOS

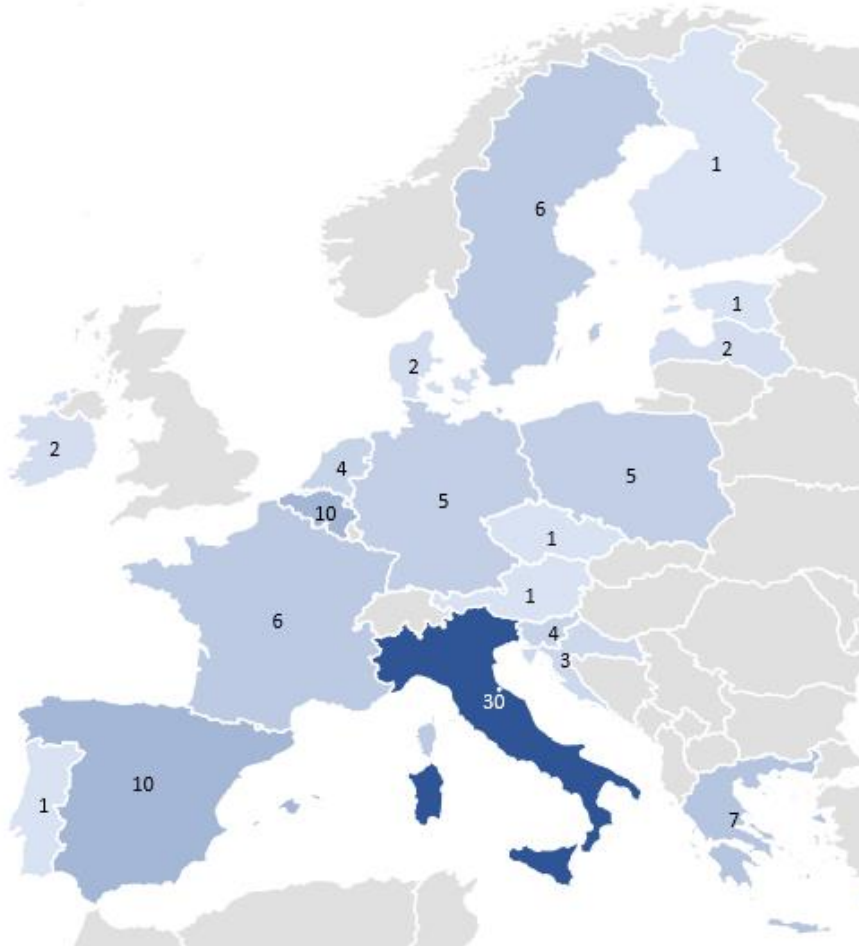


CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR	ADEQUADE ; AGAMI_EURIGAMI ; Mini-BOT ; Q-SiNG
CNRS - Grenoble	FR	AGAMI_EURIGAMI
INRIA	FR	EICACS
FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS	GR	KOIOS
ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	GR	ACTING ; dTHOR ; FaRADAI ( <b>Coord.</b> ) ; TeChBioT
ETHNIKO ASTEROSKOPEIO ATHINON	GR	Ifurther
INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS	GR	ACTING
NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	GR	Ainception ; FaRADAI
IDRYMA TECHNOLOGIAS KAI EREVNAS	GR	AGAMI_EURIGAMI ; POWERFLEX ; POWERPACK
SZAMITASTECHNIKAI ES AUTOMATIZALASI KUTATOINTEZET	HU	FaRADAI
Consorti di Ricerca Hypatia	IT	EuroHAPS
CONSORZIO CREO-CENTRO RICERCHE ELETTRICITÀ OTTICHE	IT	MoSaic
ISTITUTO NAZIONALE DI RICERCA METEOROLOGICA	IT	ADEQUADE
Istituto Nazionale di Geofisica e Vulcanologia	IT	Ifurther
FONDAZIONE BRUNO KESSLER	IT	SMiEQ
ISTITUTO AFFARI INTERNAZIONALI	IT	ACHILE
CENTRO ITALIANO RICERCHE AEROSPAZIALI (CIRA)	IT	ENGRT ; EuroHAPS ; NEUMANN
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE	IT	MoSaic
TEXTILE INSTITUTE OF CENTER FOR PHYSICAL SCIENCES AND TECHNOLOGY (FTMC)	LT	AMLTD
STICHTING MARITIEM RESEARCH INSTITUUT NEDERLAND	NL	dTHOR ; EDINAF ; KOIOS
STICHTING KONINKLIJK NEDERLANDS LUCHT - EN RUIMTEVAARTCENTRUM (NLR)	NL	dTHOR ; EICACS ; EPIIC ; EPW
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK (TNO)	NL	ADEQUADE ; AGAMI_EURIGAMI ; Ainception ; ARTURO ; COUNTERACT ; EDINAF ; FaRADAI ; INDY ; NOMAD
SINTEF AS	NO	5G COMPAD ; dTHOR ( <b>Coord.</b> ) ; EDINAF
SINTEF Ocean AS	NO	dTHOR ; EDINAF
INSTITUTT FOR ENERGITEKNIKK (IFE)	NO	INDY ; NOMAD
FORSVARETS FORSKNINGINSTITUTT	NO	5G COMPAD ; Ainception ; COUNTERACT ; NEWHEAT
SIEC BADAWCZA LUKASIEWICZ-INSTITUTLOTNICTWA	PL	EU HYDEF ; NEUMANN
WOJSKOWY INSTYTUT MEDYCZNY	PL	COUNTERACT
WOJSKOWY INSTYTUT HIGIENY I EPIDEMIOLOGII	PL	COUNTERACT

CENTRUM BADAŃ KOSMICZNYCH POLSKIEJ AKADEMII NAUK	PL	IntSen2
INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA	PT	SEAWINGS
INOV INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, INOVACAO	PT	FIBERSENSE
INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA ""ELIE CARAFOLI"" (INCAS)	RO	EICACS ; NEUMANN ; EPIIC
MINISTERUL APARARII NATIONALE	RO	SDMMS
INSTITUTUL NATIONAL DE CERCETAREDEZVOLTARE PENTRU MICROTEHNOLOGIE	RO	AGAMI_EURIGAMI ; POWERFLEX ; POWERPACK
TOTALFORSVARETS FORSKNINGSINSTITUT (FOI)	SE	Ainception ; ARTURO ; EPIIC ; KOIOS ; Navguard ; NEWHEAT
TECES, Tehnološki center za električne stroje	SI	INDY ( <b>Coord.</b> ) ; NOMAD
RAZVOJNI CENTER ORODJARSTVA SLOVENIJE	SI	NEUMANN
Institute of Electrical Engineering, Slovak Academy of Sciences	SK	AGAMI_EURIGAMI

## Focus on Higher or secondary education establishments [HES] in EDF 2021 selected projects

Number of HES participations (direct beneficiaries) by country of establishment



Higher or secondary education establishments [HES] with 3 or more participations

POLITECNICO DI MILANO	IT	6
CONSIGLIO NAZIONALE DELLE RICERCHE	IT	4
CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI	IT	4
ECOLE ROYALE MILITAIRE – KONINKLIJKE MILITAIRE SCHOOL	BE	4
UNIVERSIDAD POLITECNICA DE MADRID	ES	4
PANEPISTIMIO PATRON - UNIVERSITY OF PATRAS	GR	3
SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA	HR	3
UNIVERZA V LJUBLJANI	SI	3

## List of Higher or secondary education establishments [HES] by country and presence in EDF 2021 selected projects

UNIVERSITAT WIEN	AT	ACTING
ECOLE ROYALE MILITAIRE – KONINKLIJKE MILITAIRE SCHOOL	BE	ACTING ; EPW ; TeChBioT ( <b>Coord.</b> ) ; MARSEUS
UNIVERSITY OF CYPRUS	CY	ACTING
CESKE VYSOKE UCENI TECHNICKE V PRAZE (Czech Technical University)	CZ	NEUMANN
UNIVERSITAET DER BUNDESWEHR MUENCHEN	DE	KOIOS
UNIVERSITAET STUTTGART	DE	ADEQUADE
GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER	DE	TeChBioT
Bundeswehr Institute of Radiobiology	DE	COUNTERACT
BUNDESWEHR TECHNICAL CENTER FOR SHIPS AND NAVAL WEAPONS, MARITIME TECHNOLOGY AND RESEARCH	DE	FIBERSENSE
AALBORG UNIVERSITET	DK	EPIIC
KOBENHAVNS UNIVERSITET	DK	COUNTERACT
TALLINNA TEHNIKAULIKOOL	EE	TeChBioT
UNIVERSIDAD DE VIGO	ES	AGAMI_EURIGAMI
UNIVERSIDAD DE ALCALA	ES	Ifurther
UNIVERSIDAD DE MURCIA	ES	EU-GUARDIAN
UNIVERSIDAD DE SEVILLA	ES	ARTURO ; HEROIC
UNIVERSIDAD DE ZARAGOZA	ES	ENLIGHTEN ( <b>Coord.</b> )
UNIVERSIDAD POLITECNICA DE MADRID	ES	AGAMI_EURIGAMI ; FaRADAI ; SEAWING ; SEICACS
AALTO KORKEAKOULUSAATIO SR	FI	ARTURO
UNIVERSITE DE LORRAINE	FR	EDINAF
SORBONNE UNIVERSITE	FR	ADEQUADE
UNIVERSITE DE BORDEAUX	FR	HIDRA
ECOLE NATIONALE SUPERIEURE D'ARTS ET METIERS	FR	dTHOR
ECOLE NORMALE SUPERIEURE PARIS-SACLAY	FR	ADEQUADE
UNIVERSITE DE TOURS	FR	COUNTERACT
ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON	GR	POWERFLEX

PANEPISTIMIO PATRON - UNIVERSITY OF PATRAS	GR	dTHOR ; EICACS ; EPIIC
ARISTOTELIO PANEPISTIMIO THESSALONIKIS - ARISTOTLE UNIVERSITY OF THESSALONIKI	GR	POWERPACK
National and Kapodistrian University of Athens	GR	dTHOR
NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA	GR	dTHOR
SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA	HR	AGAMI_EURIGAMI ; EICACS ; EPIIC
NATIONAL UNIVERSITY OF IRELAND GALWAY	IE	COUNTERACT
NATIONAL UNIVERSITY OF IRELAND MAYNOOTH	IE	ACTING
Politecnico di Bari	IT	NEUMANN
UNIVERSITA' DEGLI STUDI DI BERGAMO	IT	KOIOS
CONSIGLIO NAZIONALE DELLE RICERCHE	IT	ADEQUADE ; AGAMI_EURIGAMI ; dTHOR ; NEUMANN
CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI	IT	ARTURO ; EDOCC ; FaRADAI ; Ifurther
Istituto per la microelettronica e microsistemi (IMM) - CNR	IT	MoSaic
Universita degli Studi di Bari Aldo Moro	IT	ADEQUADE
UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	IT	AGAMI_EURIGAMI
UNIVERSITA DEGLI STUDI DELL'AQUILA	IT	MoSaic
POLITECNICO DI MILANO	IT	ADEQUADE ; COMMANDS ; dTHOR ; ENGRT ; ENLIGHTEN ; NEUMANN
Università degli Studi di Pavia	IT	ARTURO
UNIVERSITÀ DEGLI STUDI DI FIRENZE	IT	NEUMANN
Università degli Studi di Salerno	IT	NEUMANN
UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II	IT	IntSen2
UNIVERSITA DEGLI STUDI DI GENOVA	IT	EDINAF
Politecnico di Torino	IT	NEUMANN
UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT	AGAMI_EURIGAMI ; EU-GUARDIAN
UNIVERSITA DEGLI STUDI DI PADOVA	IT	AGAMI_EURIGAMI ; NEUMANN
LATVIJAS UNIVERSITATE (Laser centre)	LV	ADEQUADE
RIGAS TEHNISKA UNIVERSITATE	LV	FaRADAI
ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM	NL	COUNTERACT
TECHNISCHE UNIVERSITEIT EINDHOVEN	NL	KOIOS ; ROLIAC
Technische Universiteit Delft	NL	dTHOR
POLITECHNIKA WARSZAWSKA	PL	Ifurther

POLITECHNIKA RZESZOWSKA IM IGNACEGO LUKASIEWICZA PRZ	PL	NEUMANN
POLITECHNIKA LODZKA	PL	Mini-BOT
WOJSKOWA AKADEMIA TECHNICZNA IM JAROSLAWA DABROWSKIEGO (WAT)	PL	ACHILE ; COMMANDS
CENTRO DE INVESTIGAÇÃO NAVAL	PT	FIBERSENSE
MAELARDALENS HOEGSKOLA	SE	NEUMANN
LUNDS UNIVERSITET	SE	NEUMANN
CHALMERS TEKNISKA HOGSKOLA AB	SE	AGAMI_EURIGAMI
UPPSALA UNIVERSITET	SE	POWERFLEX
KUNGLIGA TEKNISKA HOEGSKOLAN	SE	Ainception ; NEUMANN
UNIVERZA V MARIBORU	SI	INDY
UNIVERZA V LJUBLJANI	SI	ENLIGHTENH ; IDRA ; INDY