



Security Research NCP Network 3

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SeReMa is a profile platform, partner search tool and project ideas database developed within the SEREN2 and upgraded within SEREN3.

The objectives:

- to increase the visibility of security related research in Europe
- to optimize the networking between research facilities, universities, public authorities, end-users, suppliers of security solutions and operators of critical infrastructures



- SeReMa contains a database of hundreds of potential partners from more than 35 countries in multiple areas in the security field.
- SeReMa has already proved to be a successful tool due to its quality-check procedure by NCPs.

<http://www.security-research-map.eu/>





SeReMa Security Research Map

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R&D profiles

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Projects Ideas

Show All

Organisations

Austria	49
Belgium	65
Bulgaria	1
Croatia	19
Cyprus	4
Czech Republic	6
Estonia	8
Finland	18
France	22
Germany	11
Greece	16
Hungary	2
Ireland	10

Security Research Database

The purpose of the Security Research Map (SeReMa) is to increase the visibility of security related research in Europe and to optimize the networking between research facilities, universities, public authorities, end users, suppliers of security solutions and operators of critical infrastructures.

The database has been developed within the network of National Contact Points for Security in the 7th EU-Framework Programme (SEREN 2).

Why register?

- Call the attention of the network about your competencies
- Promote your research ideas
- Find partners for security research projects

Your advantages:

- Stay informed on upcoming Horizon 2020 Calls
- Meet a lot of potential co-operation partners through this Website and database
- Your profile will be promoted all over Europe

← Insert profile

If you are a researcher who is actively involved in security research and interested in international cooperation, register yourself and help building a map of security research

Support & Finance



711
profiles

35
countries



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 653450

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Organisations

Austria	49
Belgium	61
Bulgaria	1
Croatia	11
Cyprus	4
Czech Republic	5
Estonia	7
Finland	17
France	22
Germany	11
Greece	14
Ireland	10
Iceland	1
Israel	41
Italy	156
Latvia	4
Lithuania	9
Luxembourg	1
Malta	1
Netherlands	3
Norway	4
Poland	24

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Insert profile

If you are a researcher who is actively involved in security research and interested in international cooperation, register yourself and help building a map of security research all over the world

Search database

Identify researchers who work in the area of security research, either within the context of EU funded research or broader collaborative research and find international partners with the complementary expertise or technology that you are looking for.



Support & Finance



Why should you register?

- **attract** the attention of the network to your competencies
- **promote** research ideas
- **find** partners for security research projects under H2020 and other programmes

The advantages:

- **stay informed** on upcoming Horizon 2020 Calls
- **meet** a lot of potential co-operation partners through this website and database
- the profiles are promoted all over Europe



In the SeReMa tool you can **insert an organization profile**, and **search the database** in order to find a requested organization

There are **five categories** in the profile description to be filled in:

Organisation

Field of activities

Research Focus

RTD Experiences

Project Idea



Insert a Profile: ORGANISATION

ORGANISATION

Please fill in the details with regard to your organisation.

Organisation details	
Organisation Name *	<input type="text"/>
Acronym	<input type="text"/>
Department	<input type="text"/>
Street	<input type="text"/>
ZIP / City	<input type="text"/> <input type="text"/>
Country *	Please choose <input type="button" value="v"/>
Phone *	<input type="text"/>
Email *	<input type="text"/>
Homepage	<input type="text"/>
Organisation Type *	Please choose <input type="button" value="v"/>
Employees *	<input type="radio"/> 1-10 <input type="radio"/> 11-25 <input type="radio"/> 26-50 <input type="radio"/> 51-250 <input type="radio"/> 250+
Organisation Logo	<input type="button" value="Choose File"/> No file chosen (<input type="button" value="x"/>) (< 2 MB, gif, jpg, png)
Contact person	
Gender *	<input type="radio"/> Mr <input type="radio"/> Ms
Title	<input type="text"/> (eg. Dr., Prof., Eng., MS., ...)
First name *	<input type="text"/>
Last name *	<input type="text"/>
Job position	<input type="text"/>
Additional contact	<input type="text"/>
Finalise first part of your registration	
Approval *	<input type="checkbox"/> I agree that my research related profile is published on this website.
Password *	<input type="text"/> (free choice)
Anti-Spam Code *	<input type="text"/> 8917 Please enter the specified 4-digits numeric code.

* Mandatory



Insert a Profile: FIELD OF ACTIVITIES

FIELD OF ACTIVITIES

Please specify your field of activities

* Mandatory

1. NATURAL SCIENCES

- Biology
- Medical Sciences
- Physics
- Radiology
- Chemistry

2. ENGINEERING

- Energy - generation/storage/distribution
- Urban planning
- Architecture
- Construction industry
- Logistics
- Transport systems
- Aerospace technologies
- Railway technologies
- Space & satellite technologies

3. FORENSIC SCIENCES

- Forensic technologies
- Biometry
- Digital forensics

4. HORIZONTAL ACTIVITIES

- Navigation, guidance, control and tracking
- Scenario development and decision support
- Foresight systems
- Simulators, trainers and artificial environments
- Policy development
- Testing and validation
- Rescue and relief services
- Law enforcement

5. TECHNOLOGIES & MATERIALS

- Biotechnology
- Nanotechnology
- Material Science
- Protective textiles
- Detection technologies
- Sensor equipment and technologies
- Electronics, Microelectronics

6. INFORMATION & COMMUNICATION TECHNOLOGIES

- ICT applications
- Communication equipment and technologies
- Electronic authentication
- Intelligence systems
- Artificial intelligence/robotics
- Cyber security
- Software, Data Processing
- Network technologies
- Smart Systems
- Radio Frequency (RFID)

7. SOCIO-ECONOMIC SCIENCES AND THE HUMANITIES

- Human Sciences
- Social Sciences
- Political Sciences
- Ethic Research
- Legal Sciences

Briefly describe your core competencies

(free text, entry max. 1500 characters)



Insert a Profile: RESEARCH FOCUS

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Czech Republic	5
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Ireland	10
Iceland	1
Israel	41
Italy	155
Latvia	4
Lithuania	9
Luxembourg	1
Netherlands	3
Norway	4
Poland	24
Portugal	1
Romania	21
Slovak Republic	10
Slovenia	1
Spain	51
Sweden	1
Switzerland	5
Turkey	9
United Kingdom	49
Total	596

RESEARCH FOCUS	
<i>Please specify your research focus according to the H2020 work programme structure.</i>	
* Mandatory	
CALL - CRITICAL INFRASTRUCTURE PROTECTION	
<input type="checkbox"/> Critical infrastructure protection	
<input type="checkbox"/> CIP-01-2016-2017 Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe.	
CALL - SECURITY	
<input type="checkbox"/> Disaster-resilience: safeguarding and securing society	
<input type="checkbox"/> SEC-01-DRS-2016 Integrated tools for response planning and scenario building	
<input type="checkbox"/> SEC-02-DRS-2016 Situational awareness systems to support civil protection preparation and operational decision making	
<input type="checkbox"/> SEC-03-DRS-2016 Validation of biological toxins measurements after an incident: Development of tools and procedures for quality control	
<input type="checkbox"/> SEC-04-DRS-2017 Broadband communication systems	
<input type="checkbox"/> SEC-05-DRS-2016-2017-a-(2016) Chemical, biological, radiological and nuclear (CBRN) cluster	
<input type="checkbox"/> SEC-05-DRS-2016-2017-b-(2017) Chemical, biological, radiological and nuclear (CBRN) cluster	
<input type="checkbox"/> Fight against crime and terrorism	
<input type="checkbox"/> SEC-06-FCT-2016 Developing a comprehensive approach to violent radicalization in the EU from early understanding to improving protection	
<input type="checkbox"/> SEC-07-FCT-2016-2017 Human Factor for the Prevention, Investigation, and Mitigation of criminal and terrorist acts	
<input type="checkbox"/> SEC-08-FCT-2016 Forensics techniques on: a) trace qualification, and b) broadened use of DNA	
<input type="checkbox"/> SEC-09-FCT-2017 Toolkits integrating tools and techniques for forensic laboratories	
<input type="checkbox"/> SEC-10-FCT-2017 Integration of detection capabilities and data fusion with utility providers' networks	
<input type="checkbox"/> SEC-11-FCT-2016 Detection techniques on explosives: Countering an explosive threat, across the timeline of a plot	
<input type="checkbox"/> SEC-12-FCT-2016-2017 Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism	
<input type="checkbox"/> Border security and external security	
<input type="checkbox"/> SEC-13-BES-2017 Next generation of information systems to support EU external policies	
<input type="checkbox"/> SEC-14-BES-2016 Towards reducing the cost of technologies in land border security applications	
<input type="checkbox"/> SEC-15-BES-2017 Risk-based screening at border crossing	
<input type="checkbox"/> SEC-16-BES-2017 Through-foliage detection, including in the outermost regions of the EU	
<input type="checkbox"/> SEC-17-BES-2017 Architectures and organizations, big data and data analytics for customs risk management of the international goods supply chain trade movements	
<input type="checkbox"/> SEC-18-BES-2017 Acceptance of "no gate crossing point solutions"	
<input type="checkbox"/> SEC-19-BES-2016 Data fusion for maritime security applications	
<input type="checkbox"/> SEC-20-BES-2016 Border Security: autonomous systems and control systems	
<input type="checkbox"/> General matters	
<input type="checkbox"/> SEC-21-GM-2016-2017 Pan European Networks of practitioners and other actors in the field of security	



Insert a Profile: RTD EXPERIENCES

RTD EXPERIENCES

Please list all the relevant RTD experiences of your organisation.

* Mandatory

	Project Coordinator	Project Partner	Project Acronyms <i>Insert each Acronym in a separate line</i>
FP7/H2020-Security	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-ICT	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-Energy	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-Health	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-Transport	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-ENV	<input type="checkbox"/>	<input type="checkbox"/>	
FP7/H2020-SSH	<input type="checkbox"/>	<input type="checkbox"/>	
National Security Research Projects	<input type="checkbox"/>	<input type="checkbox"/>	
Other Security Research Projects	<input type="checkbox"/>	<input type="checkbox"/>	

Save



Insert a Profile: PROJECT IDEA

PROJECT IDEA

Please insert a project idea if you are offering or looking for a H2020 partnership.

* Mandatory

Title

Description

H2020 Topic List

Role within the Consortium

- Project Partner
- Project Coordinator

Type of activity

<input type="checkbox"/> Technology development	<input type="checkbox"/> Commercialisation
<input type="checkbox"/> Research	<input type="checkbox"/> Exploitation
<input type="checkbox"/> Training	<input type="checkbox"/> Demonstration
<input type="checkbox"/> Management	<input type="checkbox"/> Texting
<input type="checkbox"/> Dissemination	<input type="checkbox"/> Other

Save





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Search Form

Organisation Type	<input type="text" value="All"/>
Field of Activity	<input type="text" value="All"/>
H2020 Research Focus	<input type="text" value="All"/> <small>New Calls Topics (2016/2017) were introduced in Dec. 2015 -> Number of hits may be low during first half of 2016</small>
RTD Experience	<input type="radio"/> Project Coordinator <input type="radio"/> Project Partner <input type="radio"/> Project Coordinator & Project Partner
Country	<input type="text" value="All"/>
Full text search	<input type="text"/> <input checked="" type="radio"/> Each <input type="radio"/> Any search term must be found <small>Separate words by blank key</small>
Sort order	<input type="text" value="Organisation"/>
<input type="button" value="Show"/>	Notice: Without any selection all organisations will be shown

Search Database



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Organisation Type

Field of Activity

H2020 Research Focus
New Calls Topics (2016/2017) were introduced in Dec. 2015 -> Number of hits may be low during first half of 2016

RTD Experience
 Project Coordinator
 Project Partner
 Project Coordinator & Project Partner

Country

Full text search
 Each Any search term must be found Separate words by blank key

Sort order

Show

Notice: Without any selection all organisations will be shown



Search results

Organisation (260)	Country
Adnet d.o.o.	Croatia
AdvaICT, a.s.	Czech Republic
AFCON control and Automation Ltd Security and Systems	Israel
African Maritime Safety and Security Agency Centre for Research and Security Studies	United Kingdom
AFSCAN S.r.l. R & D	Italy
Agency for European Integration and Economic Development	Austria
AGH University of Science and Technology Department of Telecommunications	Poland
AIDA Group - Universidad Autónoma de Madrid Computer Science	Spain
AIT Austrian Institute of Technology GmbH Safety&Security	Austria
AIT Austrian Institute of Technology GmbH Foresight & Policy Development	Austria
Albare Forensics	Spain

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[Bulgaria](#) 1

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[Cyprus](#) 4

[Czech Republic](#) 7

Search Form

Organisation Type

All

Field of Activity

Cyber security

H2020 Research Focus

All

New Calls Topics (2016/2017) introduced in Dec. 2015 -> Number of hits may be low during first half of 2016

RTD Experience

- Project Coordinator
- Project Partner
- Project Coordinator & Project Partner

Country

All

Full text search

Separate words by blank key

- Each
- Any search term must be found

Sort order

Organisation

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Notice: Without any selection all organisations will be shown



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Search results



Organisation (109)	Country
Agency for European Integration and Economic Development	Austria
AGH University of Science and Technology Department of Telecommunications	Poland
AIT Austrian Institute of Technology GmbH Safety&Security	Austria
Ardaco, a.s.	Slovak Republic
Arteevo Technologies Ltd.	Israel
ARTTIC International Management Services Liaison EC projects	Belgium
Associazione Centro ELIS Protection of online minors	Italy
Athena Security Implementations Ltd.	Israel
Atos Research & Innovation ARI	Spain
Ayesa R&D department	Spain
Buckler Davies Consultancy Ltd	United Kingdom

Project ideas



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Organisations

Inserted	Country	Project Title
Feb-2017	Other	Advanced Radar Border Surveillance System for Through-Foliage Objects Detection based on B... H2020 Topic: SEC-16-BES-2017 Through-foliage detection, including in the outermost regions of the EU
Feb-2017	Belgium	Nuclear security culture
Jan-2017	France	Artificial intelligence enabling automated DDoS detection and response in carrier IP netwo... H2020 Topic: DS-07-2017 Addressing Advanced Cyber Security Threats and Threat Actors
Jan-2017	Israel	Advanced data-link, data fusion and situational awareness ecosystem H2020 Topic: SEC-10-FCT-2017 Integration of detection capabilities and data fusion with utility providers' networks
Dec-2016	Belgium	Chemical, biological, radiological and nuclear (CBRN) cluster H2020 Topic: SEC-05-DRS-2016-2017-b-(2017) Chemical, biological, radiological and nuclear (CBRN) cluster
Nov-2016	Spain	Protection of Dams as Critical Infrastructures H2020 Topic: CIP-01-2016-2017 Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe.
Aug-2016	Hungary	Digital tracking IoT sevices for data collection/preparation/analysis and providing relate... H2020 Topic: SEC-01-DRS-2016 Integrated tools for response planning and scenario building
Jul-2016	Belgium	GIS & alert systems as components of integrated tools for response planning H2020 Topic: SEC-01-DRS-2016 Integrated tools for response planning and scenario building
Jul-2016	Spain	Looking for partners for the MIPCI project

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 653450

Thank you for your attention

