

Webinar SEREN3 and Net4Society

14th of February 2017

*Understanding the Social Sciences and Humanities (SSH)
integration in Security topics: Writing successful
proposals including SSH aspects*

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AGENDA

- SSH Integration in a nutshell
- Reasons for SSH Integration
- The SSH Integration process
- Best Practices example
- Some data on SSH integration in 2015

SSH Integration in a nutshell

Let's start with Security– definition and objectives



Security is:

- **Protection** of a person, building, organization, or country **against threats** such as crime or attacks by foreign countries
- The feeling of **being confident** in one's family and relationships

Cambridge Dictionary

SC7 SECURE SOCIETIES - PROTECTING FREEDOM AND SECURITY OF EUROPE AND ITS CITIZENS

“The Union, its **citizens** and its international partners are confronted with a range of security threats and challenges like **crime, terrorism** and mass emergencies due to man-made or natural disasters. These can span across borders and aim at physical targets or the cyberspace. It is necessary to develop and apply innovative technologies, solutions, foresight tools and knowledge, stimulate cooperation between providers and **users**, find **civil security solutions**, improve the competitiveness of European security, industry and services, including ICT, and prevent and combat the abuse of privacy and breaches of **human rights** in Internet and elsewhere, while ensuring **European citizens' individual rights and freedom.**” (*Horizon 2020 Specific Programme*)

Let's start with Security– WP 2016-2017



The overall strategic orientation of the ' Secure societies – Protecting freedom and security of Europe and its citizens ' Work Programme 2016-2017 is explained with the following :



Several research priorities: critical infrastructure protection, **disaster-resilience**: safeguarding and **securing society**, border security and external security, fight against **crime** and **terrorism**, digital security

Tackling terrorist ideas and beliefs, whilst respecting human rights and privacy; reduce the loss of human life, environmental, economic and material damage from natural and man-made disasters; civil protection to humanitarian relief, peace-keeping and post-crisis stabilisation, including conflict prevention, peace-building and mediation, peace and justice

SSH Integration - an Introduction

FP7 – Cooperation Programme
Theme 8 ‘Socio-economic Sciences and Humanities’

Horizon 2020 – No self-standing SSH programme
SSH are integrated as a cross-cutting issue

“Social sciences and humanities research will be fully integrated into each of the priorities of Horizon 2020 and each of its specific objectives (...) so that the SSH can make a contribution wherever they are needed.”

Horizon 2020 Framework Regulation

Past vs Present



Programme dedicated to SSH, No reference to disciplines working together in the evaluation criteria



SSH is a cross-cutting issue, Trans-disciplinarity is part of the evaluation criteria



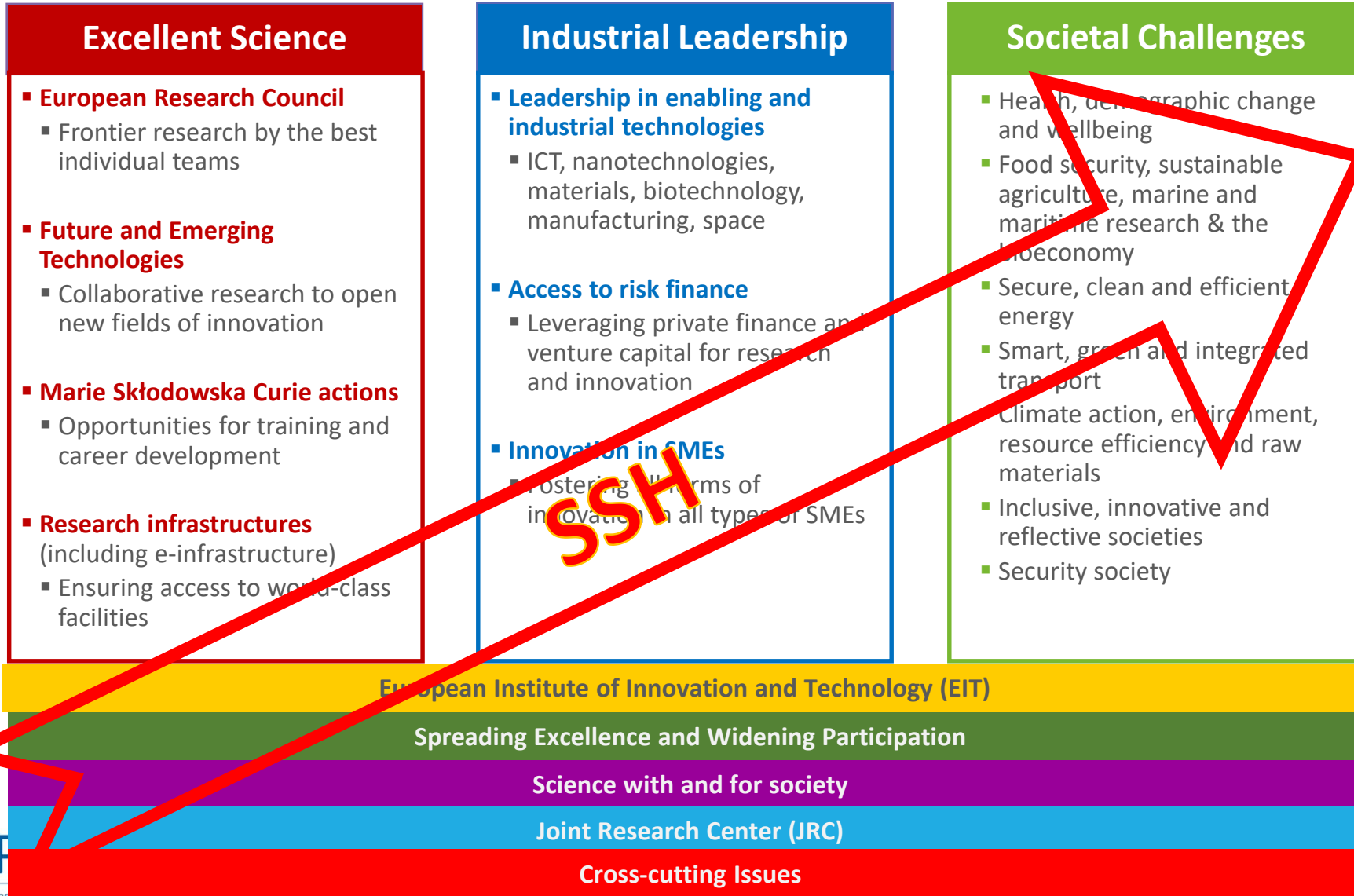
WORKING INDEPENDENTLY



WORKING TOGETHER



Socio-economic Sciences and Humanities integrated in Horizon 2020



Reasons for Integration

Why are the SSH disciplines integrated?



STEM disciplines
(science, technology,
engineering and
mathematics)

SSH disciplines
(social sciences and
humanities)



COMPLEX
SOCIAL
ISSUES



Integration of SSH: solutions and products that are **socially acceptable**, directly applicable or **marketable and cost-effective**

SSH aspects include...



Human behaviour and choices, lifestyles and well-being



Human geography and demographic trends



Historical considerations



Economic analysis and business models

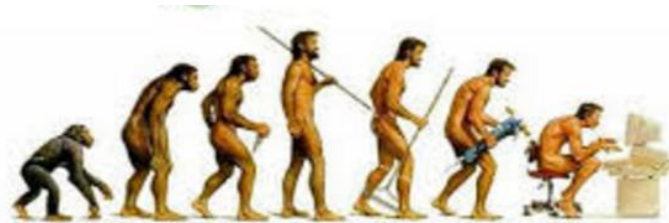


Legal, institutional and political frameworks



Variations across social groups

Cultural and anthropological aspects



Social innovation

Net 4 Society

Why do I need to integrate SSH in my proposals?

- ✓ **SSH experts are called by EC** to contribute to framing the questions and issues to be tackled in Horizon 2020
- ✓ **Topics are 'flagged' for SSH by EC** , i.e. they point to SSH research as integral part of the expertise needed to properly address the issue outlined in the topic
- ✓ **Proposals submitted** for topics 'flagged' for SSH should contain meaningful, integrated contributions from SSH researchers
- ★ ✓ **Evaluation panels include SSH expertise:** evaluators briefed on how to identify and evaluate SSH aspects

Examples of Evaluation – a good practice

Criterion 1 - Excellence

Score: 5.00 (Threshold: 3/5.00 , Weight: 100.00%)

Note: The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme. If a proposal is partly out of scope, this must be reflected in the scoring, and explained in the comments.

Clarity and pertinence of the objectives

The objectives are described clearly. They are measurable, realistic and achievable and correspond very well with the topic description in the work programme.

Credibility of the proposed approach

The proposal defines an extremely credible approach, with objectives that build on one another in a coherent way. The approach is built on a strong academic foundation and will develop extremely end-user focused tools using a robust methodology and a number of different research methods systemically.

Soundness of the concept, including trans-disciplinary considerations, where relevant

The concept is sound. It is based on a solid foundation (for example, separating different kinds of threats well, and addressing the relationship between security policies and social cohesion) and includes several different scientific perspectives (social, psychological and economic) and good links to other studies and research projects. There is a good focus on and involvement of end users, and the idea of producing tools for first-time users as well as law enforcement agencies is valuable. Trans-disciplinary considerations are addressed very well.

Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground breaking objectives, novel concepts and approaches)

The proposed work is ambitious and has innovation potential as it aims to develop more complex, dynamic and multi-dimensional models and policy recommendations tailored to the needs of practitioners, policy-makers and the general public. It will go beyond the state of the art, which has been described well.

Examples of Evaluation – a good practice

Criterion 2 - Impact

Score: **5.00** (Threshold: 4.00/5.00 , Weight: 100.00%)

Note: The following aspects will be taken into account, to the extent to which the outputs of the project should contribute at the European and/or International level:

The expected impacts listed in the work programme under the relevant topic

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets, and where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

The proposal successfully addresses all relevant aspects of the criterion; any shortcomings are minor.

Impact results form the identification and validation of determinants of healthy ageing, as the project will develop and validate new biomarkers and health tools relevant for clinical practice at preventive, diagnostic, and monitoring level.

The project will provide remarkable support for "health in all policies" and thus will contribute substantially to improving relevant EU policies, in particular to increasing life expectancy by two years. The results will underpin socio-economic programmes - e.g. access to appropriate care, social and health insurance, retirement age - at national level and at EU level.

The project will promote innovation capacity and integration of new knowledge as it brings together a wide range of stakeholders (researchers from different disciplines, policy makers, health care professionals, social agents and enterprises, among others).

Examples of Evaluation – a good practice

Criterion 3 - Quality and efficiency of the implementation

Score: **4.50** (Threshold: 3.00/5.00 , Weight: 100.00%)

Note: The following aspects will be taken into account:

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

Complementarity of the participants within the consortium (when relevant)

Appropriateness of the management structures and procedures, including risk and innovation management

The proposal addresses the criterion very well, but with minor shortcomings.

The programme is well designed, underpinned by an excellent organizational and management structure which is simple and democratic allowing efficient and inclusive decision making. In addition, many of the participants have a history of collaboration in other projects.

The WPs are coherent and effective, defining clear objectives, hypotheses, tasks, indicators and measures, roles of participants, milestones and deliverables.

The proposal includes a synthetic table of potential risks for each WP and proposed risk mitigation measures. The number of risks is reasonable and the solutions are realistic and convincing.

Taking into account the large number of members of the consortium, the International Advisory Board of three academics could have been complemented by other stakeholders (for example, users and/or policy makers).

The project could have included a training and/or education module for future health care providers, policy makers and researchers.

The consortium as a whole demonstrates scientific excellence as well as cross-national and trans-disciplinary experience.

The Consortium brings together the leading academic/research institutions and top experts from Europe, US and at global level. It also includes an SME specializing in science communication, which is appropriate to address the challenge of promoting the dialogue of medical research with social sciences.

Examples of Evaluation – a bad practice

Criterion 1 - Excellence

Clarity and pertinence of the objectives

Panoramix proposes a very credible and timely set of objectives which is very well aligned with the Call requirements. Most importantly it will help users understand how their personal data might be used, and enable them to exercise choice and know and assert their rights through a "multipurpose infrastructure for privacy- preserving communications based on "mix-networks" (mix-nets) and its integration into high-value applications that can be exploited by European businesses".

Credibility of the proposed approach

The proposed approach is well described in a credible way. It correctly identifies the importance of mass surveillance and its impact on user privacy and their trust in on-line services. The fact that Panoramix proposes a privacy by design based cross-cutting approach is very credible.

Data collection in the context of Cloud Computing is specifically addressed. The credibility of this approach is reinforced by the fact that it will be led by one of Europe's largest cloud providers who is a consortium member piloting this use case.

Soundness of the concept, including trans-disciplinary considerations, where relevant

The concept of [REDACTED] is very sound. This is confirmed by the outcomes of the proposal. For instance, one important result is the mix-net infrastructure embodied in open source code and an API planed with three real-world pilot implementations (e-voting, cloud data-handling, and messaging) .

The [REDACTED] proposal adequately addresses issues related to the processing of personal data in the context of big data as well as the internet of things (especially smart cities).

Despite the fact that the consortium has the capacity to cover legal aspects, the trans-disciplinary considerations related to legal questions are not sufficiently underlined.

Examples of Evaluation – a bad practice

Criterion 1 - Excellence

Score: **3.50** (Threshold: 4.00/5.00 , Weight: 100.00%)

Note: The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme. If a proposal is partly out of scope, this must be reflected in the scoring, and explained in the comments.

Clarity and pertinence of the objectives

Credibility of the proposed approach

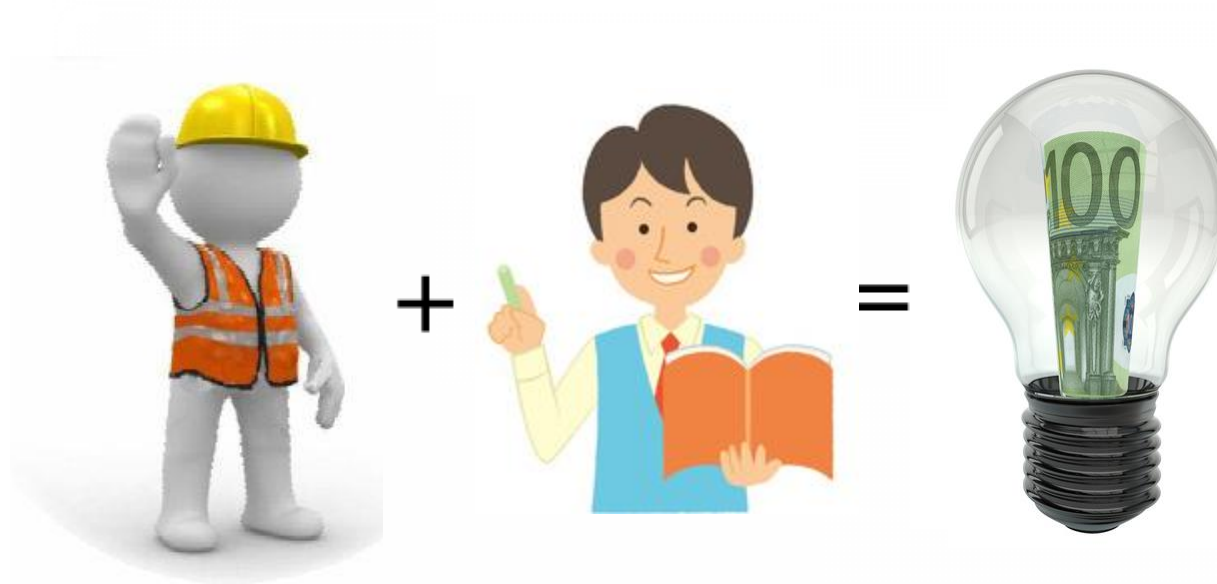
Soundness of the concept, including trans-disciplinary considerations, where relevant

Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches)

The proposal addresses the criterion well, but a number of shortcomings are present. The proposal may not adequately take into account the variety of health care systems and organization of emergency services within the EU. The integration of the proposed model into existing health care systems is not well addressed.

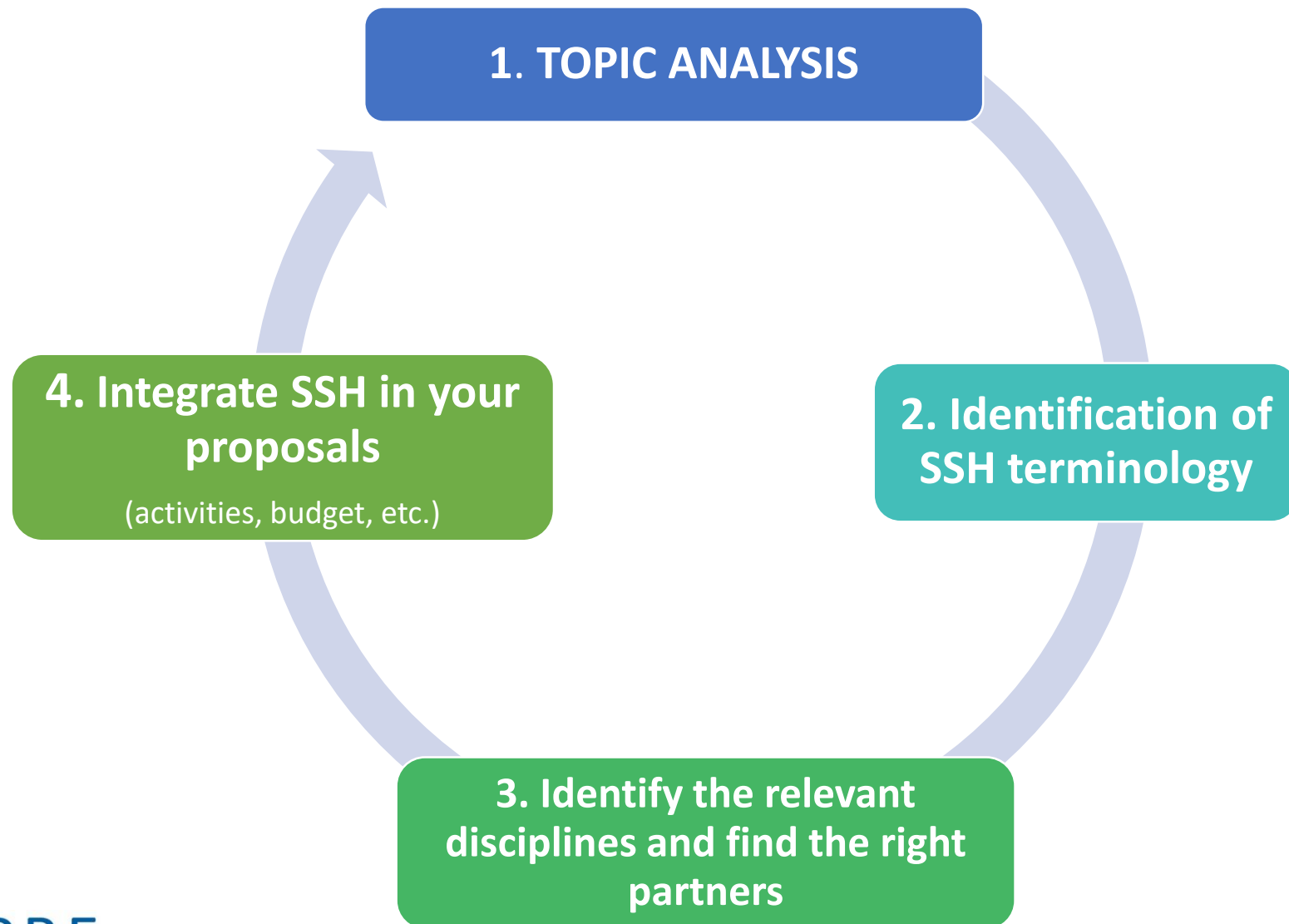
Furthermore, the discussion about the statistics of screening tools is incomplete. The complex interaction between false positive and false negative observations, and the legal implications of potentially wrong decisions on the basis of the screening tool in several countries of the EU are not sufficiently discussed. Ethical considerations may arise concerning the collection and storage of personal clinical data over longer time periods.

From the economic perspective, a more detailed view on the possibilities of inducing demand and changing the view of patients on the availability of services was not sufficiently provided. The argumentation about efficiency and cost-effectiveness of the proposed model is not represented in a sufficiently detailed manner.



The SSH Integration process

The full Integration process



1. Topic analysis => SSH-flagged topics



1. TOPIC ANALYSIS

When you analyse the topic, you need to be aware that it can be a SSH-flagged topic => DEDICATED or RELEVANT

1. Topics DEDICATED to SSH

- Finding a solution relies on knowledge and input from SSH researchers and practitioners
- Consortia submitting proposals will mainly consist of partners from various SSH disciplines

2. Topics with an SSH component or RELEVANT for SSH

- Multidisciplinary topics where finding a solution requires knowledge and input from both SSH and STEM
- Consortia submitting proposals will need to include both STEM and SSH partners

HOW TO ASSIGN THE SSH-FLAG TO TOPICS IN WP16-17?

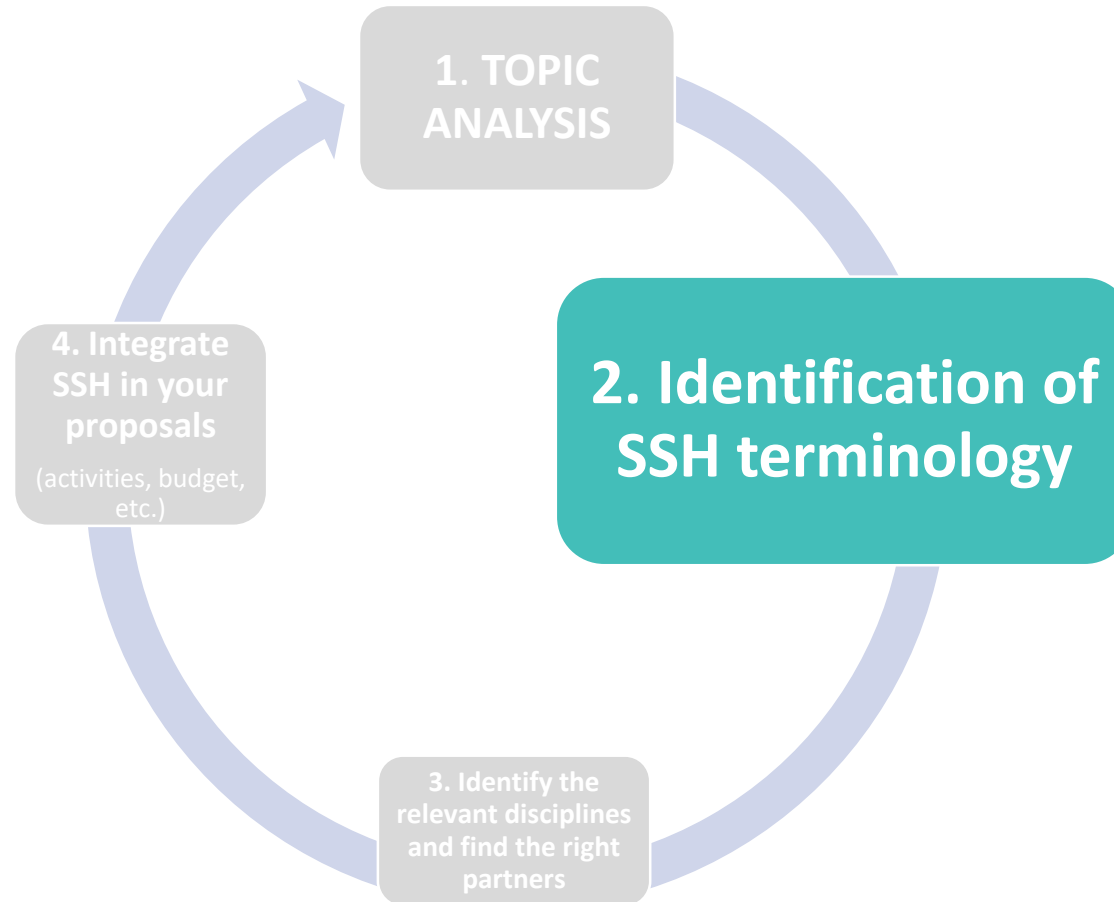


1. TOPIC ANALYSIS

To assign the SSH flag, you have to answer 'yes' to two key questions:

- Are SSH terminology and research questions (examples provided in WP guidance document) included in the scope section of the topic?
- Will the consortium require SSH partners to adequately and comprehensively address the issue at stake?

The full Integration process – 2nd Step



2. Identification of SSH terminology

SEC-18-BES-2017

Acceptance of "no gate crossing point solutions"

Specific Challenge:

For the traveller it would be ideal to cross borders without being slowed down. It is indeed likely that, in the next 10 years or so, technologies make it possible to implement "no gate crossing point solutions" that allow for seamless crossing of borders and security checks for the vast majority of travellers who meet the conditions of entry, and make sure that those who do not fulfil such conditions are refused entry.

There is a broad variety of technologies and systems including information systems and (networks of) sensors that will become available to support border checks based on risk-assessment methods. Some are to be deployed in the vicinity of border crossing points, others can be mobile and used to check travellers data along his/her journey.

However, in the intensive use of technologies that this will require bears the risk to invading people's privacy, and the societal and political acceptance of technologies for "no gate solutions" is required prior to their implementation.

Scope:

The assessment of the acceptability of such (combinations of) technologies and systems by citizens (who need to remain in control of personal data) and practitioners is needed, that takes account of human behaviour, gender, legal frameworks, societal issues, and possible risk of discrimination.

Methods developed to perform such assessments need also to generate information useful for decision makers to take informed decisions about future technology deployments, and for industry to design products that preserve privacy.

Indicative budget: The Commission considers that proposals requesting a contribution from the EU of € 3million would allow for this topic to be addressed appropriately. Nonetheless this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

- Information systems that better manage personal information and support the automated checking and analysing of various entry and exit data, without increasing the risk of loss of privacy thanks to close cooperation with actions resulting from SEC-15-BES-2017: Risk-based screening at border crossing.
- Networks of sensors that better collect information needed for border checks, without increasing the risk of loss of privacy thanks to close cooperation with actions resulting from SEC-15-BES-2017.
- A method, and metrics, to assess acceptability by the society of the concept of border control processes based on "no gate crossing point solutions", and of the various technology components that may be required.

Identified SSH terminology:

- Societal and political acceptance;
- Human behaviour;
- Legal frameworks;
- Societal issues;
- Risk of discrimination

Choose if it's:

DEDICATED
topic (only
SSH
disciplines)

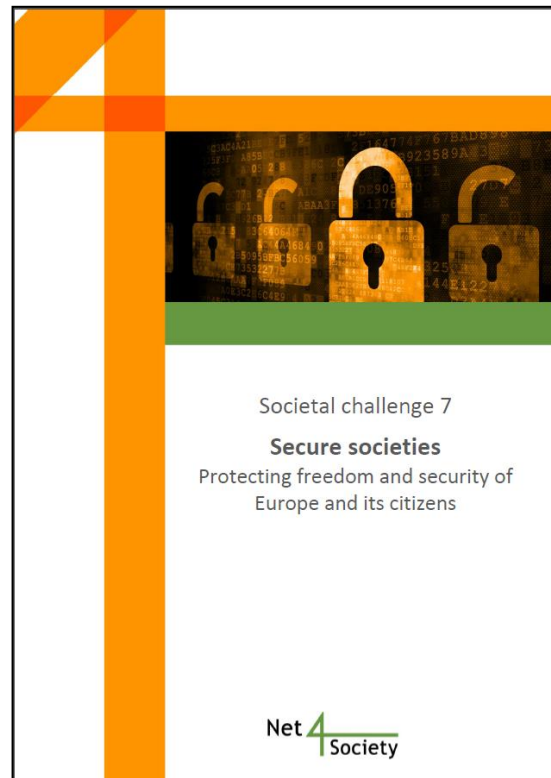
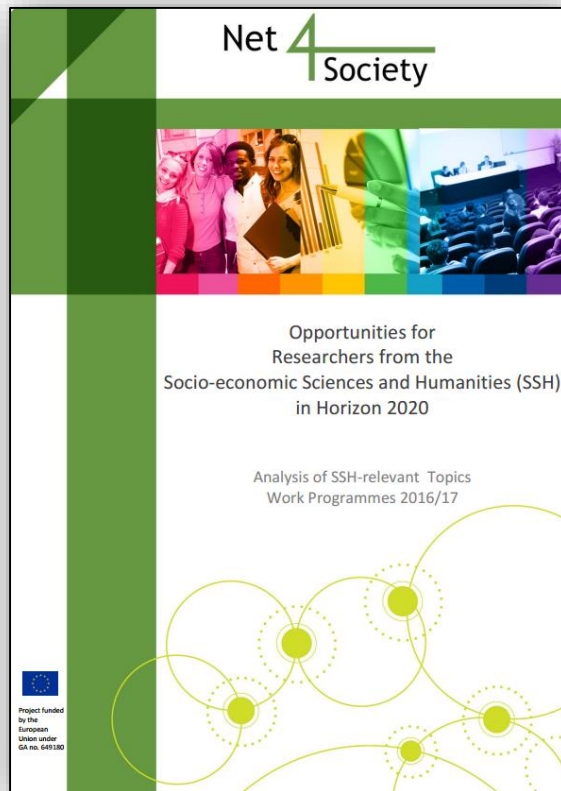
RELEVANT
topic (SSH
and STEM
disciplines)

2. Terminology of SSH Integration found in Security sector in 2017

- societal and political acceptance of technologies
 - human behavior
 - legal frameworks
- social connections, messages and preferences of users
 - acceptability by the society
- right to data portability, the right to be forgotten, data protection impact assessments and the various implementations of the principle of accountability.
 - safeguarding the data and privacy of citizens
- cost-effective and user-friendly verification methods
 - identify and address the societal dimensions
 - Fundamental Rights
- Increased Trust and Confidence in the Digital Single Market

Net4Society - SSH Opportunities in H2020

Is there a document where I can find the selection of all the SSH-flagged topics, both dedicated and relevant?



Opportunities
in SC7 topics



SSH – flagged topics in SC7 2017*

Dedicated topic

- **SEC-07-FCT-2016-2017 Human Factor for the Prevention, Investigation, and Mitigation of Criminal and Terrorist Acts**

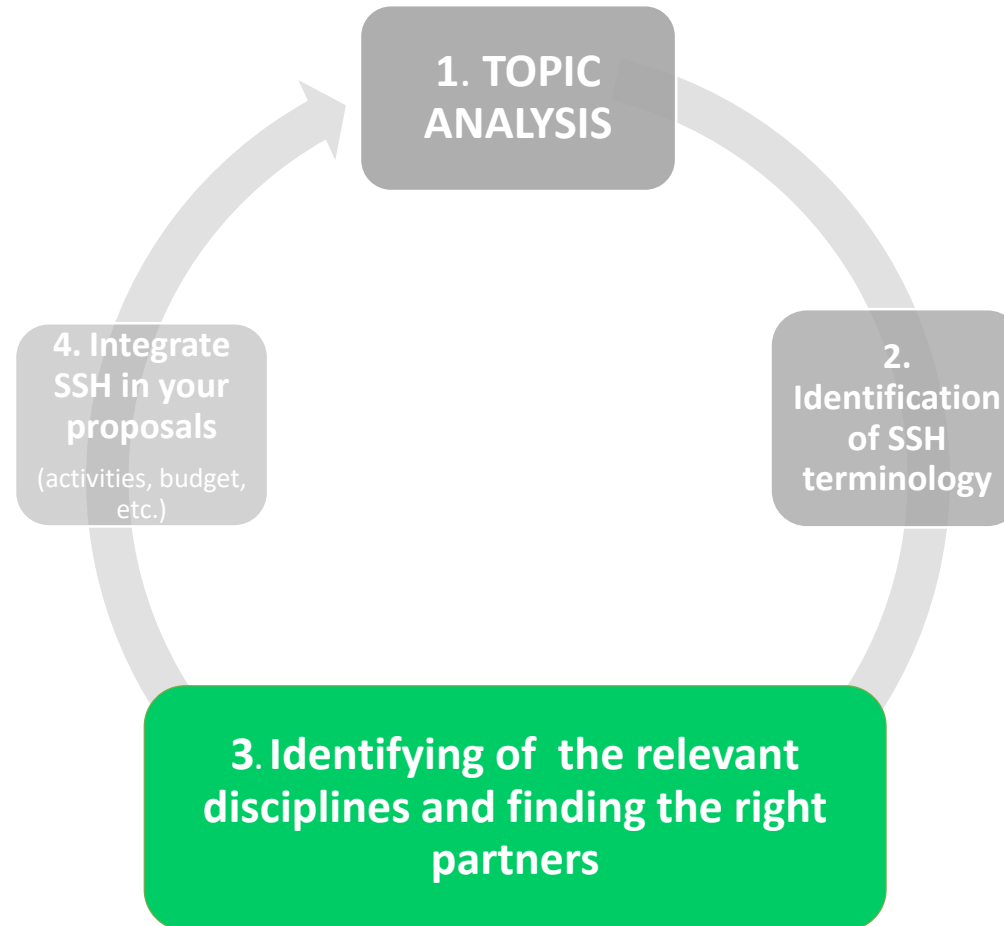
Relevant topic

- **SEC-18-BES–2017 Acceptance of "no gate crossing point solutions"**
- **DS-08-2017 Privacy, Data Protection, Digital Identities**

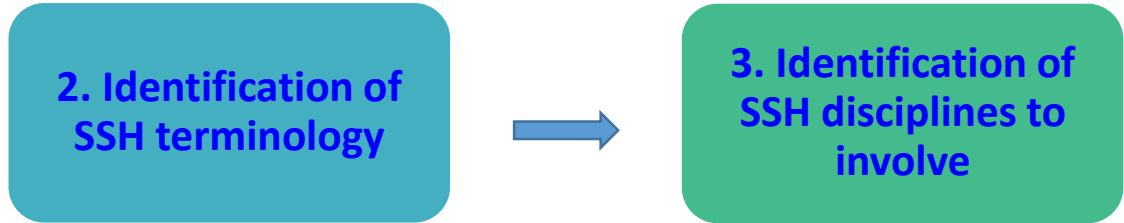
Topic with minor relevance

- **SEC-15-BES–2017 Risk-based screening at border crossing**
- **SEC-16-BES–2017 Through-foliage detection, including in the outermost regions of the EU**
- **DS-07-2017 Addressing Advanced Cyber Security Threats and Threat Actors**
- **CIP-01-2016-2017: Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe.**

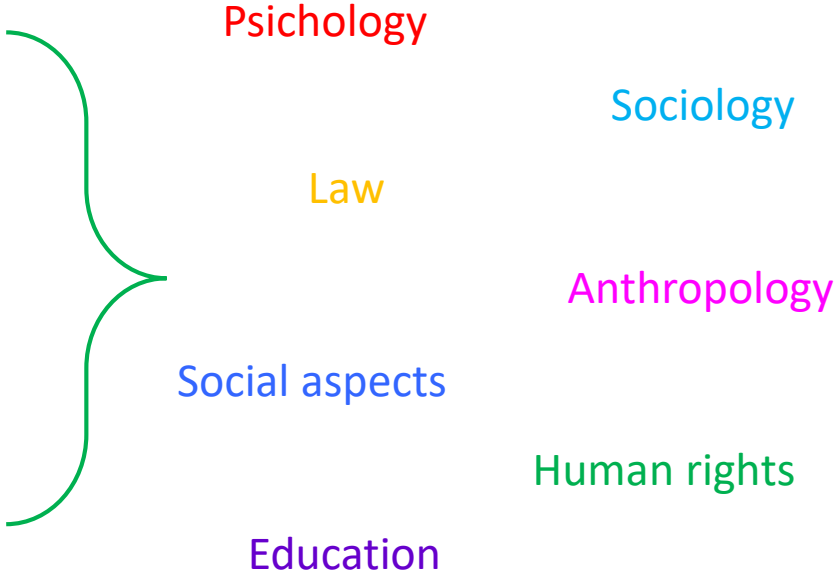
The full Integration process – 3rd Step



3. Identify the relevant disciplines...



- Identified SSH terminology:
- Societal and political acceptance;
 - Human behaviour;
 - Legal frameworks;
 - Societal issues;
 - Risk of discrimination



3. ... and find the right partners

Visit the websites of the NCP networks and find relevant events!!

Home Funding Find your NCP News Events Services Offered Contact

S3
er
Ma

Are you searching for the right partners for your consortium?
Would you like to promote your research ideas?

Click **SeReMa** and you will find more.

SeReMa

You are here: Home / Events

Events

SEREN3 is a 36-month Coordination and Support Action with the overall aim of facilitating trans-national co-operation among NCPs for Secure Societies, identifying and sharing good practices, and raising the general standard of the support to programme applicants across the EU, Associated and Third countries.

To reach the objective above, the project will develop three main activity axes, corresponding to the projects' specific objectives:

- 1) capacity building of NCPs;
- 2) strengthening the participation of relevant stakeholders to Horizon 2020 funding opportunities;
- 3) and supporting networking opportunities within the Secure Societies constituency.

Cross-cutting activities of dissemination and communication will add up to this main set of activities, helping to enhance their impact.

SEREN3 is the continuation and evolution of the precedent network, SEREN2, whose results and lessons learnt have been taken into consideration with the logic of improving the future network and in order to valorize the network's strengths. SEREN3 will also take into account the paradigmatic change brought by Horizon 2020. This will be reflected in SEREN3 activities, and, in particular, in a stronger attention of the network in terms of multidisciplinary competences, consideration of related societal challenges, and linkage with other EU relevant initiatives, funding programmes and policies. Finally, the network will seek further opening to a wider target of stakeholders and businesses in the Secure Societies field.

SEREN3 consortium comprises 17 beneficiaries, with a good mix of well-experienced and less experienced NCPs, and representing Member States, Associated Countries and Third Countries. Besides beneficiaries, the project services will be offered to all officially appointed H2020 Secure Societies NCPs, who will be involved as "associated partners".

Net4 Society

SSH Events

Home News About the Project Research Directory Partner Search Support Horizon 2020 Call Information Other SSH Funding Opportunities SSH Events Conference SSH interdisciplinarity Increasing SSH Visibility SSH Embedding in H2020 Library and Links Newsletters

SSH Events

This overview includes a selection of European events which are relevant for Socio-economic Sciences and the Humanities. Further event calendars can be found on the websites of the European Commission.

08.02.2017 - 10.02.2017 | ROTTERDAM, THE NETHERLANDS

Governing Urban Diversity Conference

Creating social cohesion, social mobility and economic performance in today's hyper-diversified cities on 8-10 February 2017 in Rotterdam. → [\[more\]](#)

10.02.2017 | ATHENS, GREECE

"Emerging ICTs and Innovation Potential for the Public Sector"

The SONNETS Workshop on "Emerging ICTs and Innovation Potential for the Public Sector" aims at the transformation of the public sector into a technology and innovation leader. → [\[more\]](#)

14.02.2017 | 11 CET

Webinar: Understanding the Social Sciences and Humanities (SSH) integration in Security topics: Writing successful proposals including SSH aspects

The webinar equally targets NCPs in Secure Societies and proposers interested to improve their knowledge in SSH aspects. → [\[more\]](#)

3. ... and find the right partners

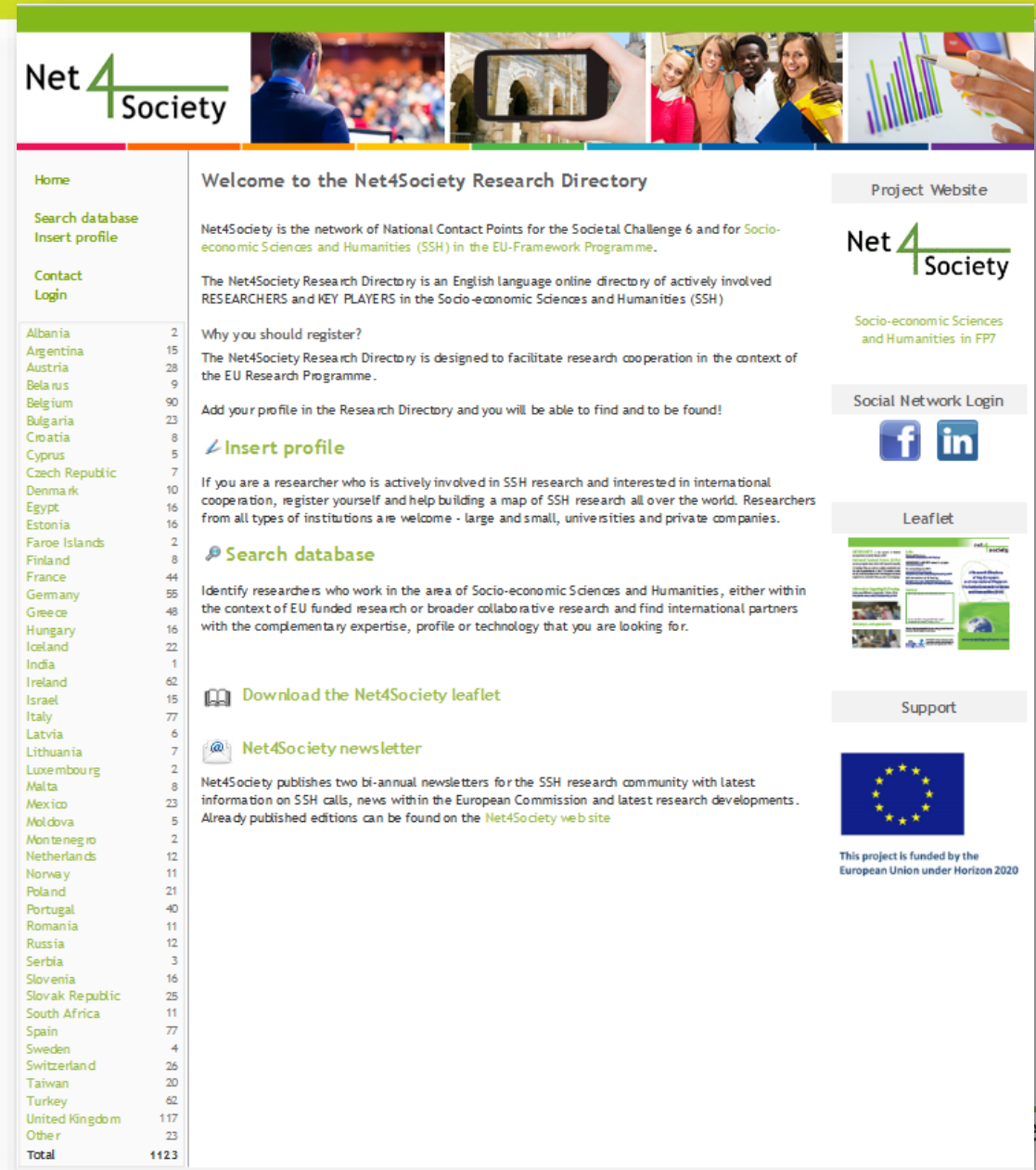
If you are a researcher from Security and you need a SSH researcher



RESEARCH DIRECTORY
offered by Net4Society project, with more than 1100 profiles from 30 countries

<http://www.net4society.eu/public/research-directory/>

Or ask your NCPs for SC7 and SC6



Net4Society

Home

Search database
Insert profile

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Albania	2
Argentina	15
Austria	28
Belarus	9
Belgium	90
Bulgaria	23
Croatia	8
Cyprus	5
Czech Republic	7
Denmark	10
Egypt	16
Estonia	16
Faroe Islands	2
Finland	8
France	44
Germany	55
Greece	48
Hungary	16
Iceland	22
India	1
Ireland	62
Israel	15
Italy	77
Latvia	6
Lithuania	7
Luxembourg	2
Malta	8
Mexico	23
Moldova	5
Montenegro	2
Netherlands	12
Norway	11
Poland	21
Portugal	40
Romania	11
Russia	12
Serbia	3
Slovenia	16
Slovak Republic	25
South Africa	11
Spain	77
Sweden	4
Switzerland	26
Taiwan	20
Turkey	62
United Kingdom	117
Other	23
Total	1123

Welcome to the Net4Society Research Directory

Net4Society is the network of National Contact Points for the Societal Challenge 6 and for Socio-economic Sciences and Humanities (SSH) in the EU-Framework Programme.

The Net4Society Research Directory is an English language online directory of actively involved RESEARCHERS and KEY PLAYERS in the Socio-economic Sciences and Humanities (SSH)

Why you should register?

The Net4Society Research Directory is designed to facilitate research cooperation in the context of the EU Research Programme.

Add your profile in the Research Directory and you will be able to find and to be found!

[Insert profile](#)

If you are a researcher who is actively involved in SSH research and interested in international cooperation, register yourself and help building a map of SSH research all over the world. Researchers from all types of institutions are welcome - large and small, universities and private companies.

[Search database](#)

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

[Download the Net4Society leaflet](#)

[Net4Society newsletter](#)

Net4Society publishes two bi-annual newsletters for the SSH research community with latest information on SSH calls, news within the European Commission and latest research developments. Already published editions can be found on the [Net4Society web site](#)

Project Website

Net4Society


Socio-economic Sciences and Humanities in FP7

Social Network Login

[f](#) [in](#)

Leaflet

Support



This project is funded by the European Union under Horizon 2020

3. ... and find the right partners

If you are a researcher from SSH interested in Security topics



SeReMa
Security Research
Map

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

Or ask your NCPs for SC7 and SC6



SeReMa
Security Research Map

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Austria	49
Belgium	69
Bulgaria	1
Croatia	19
Cyprus	4
Czech Republic	6
Estonia	8
Finland	18
France	22
Germany	11
Greece	17
Hungary	2
Ireland	10
Iceland	1
Israel	48
Italy	162
Latvia	4
Lithuania	9
Luxembourg	1

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

Support & Finance

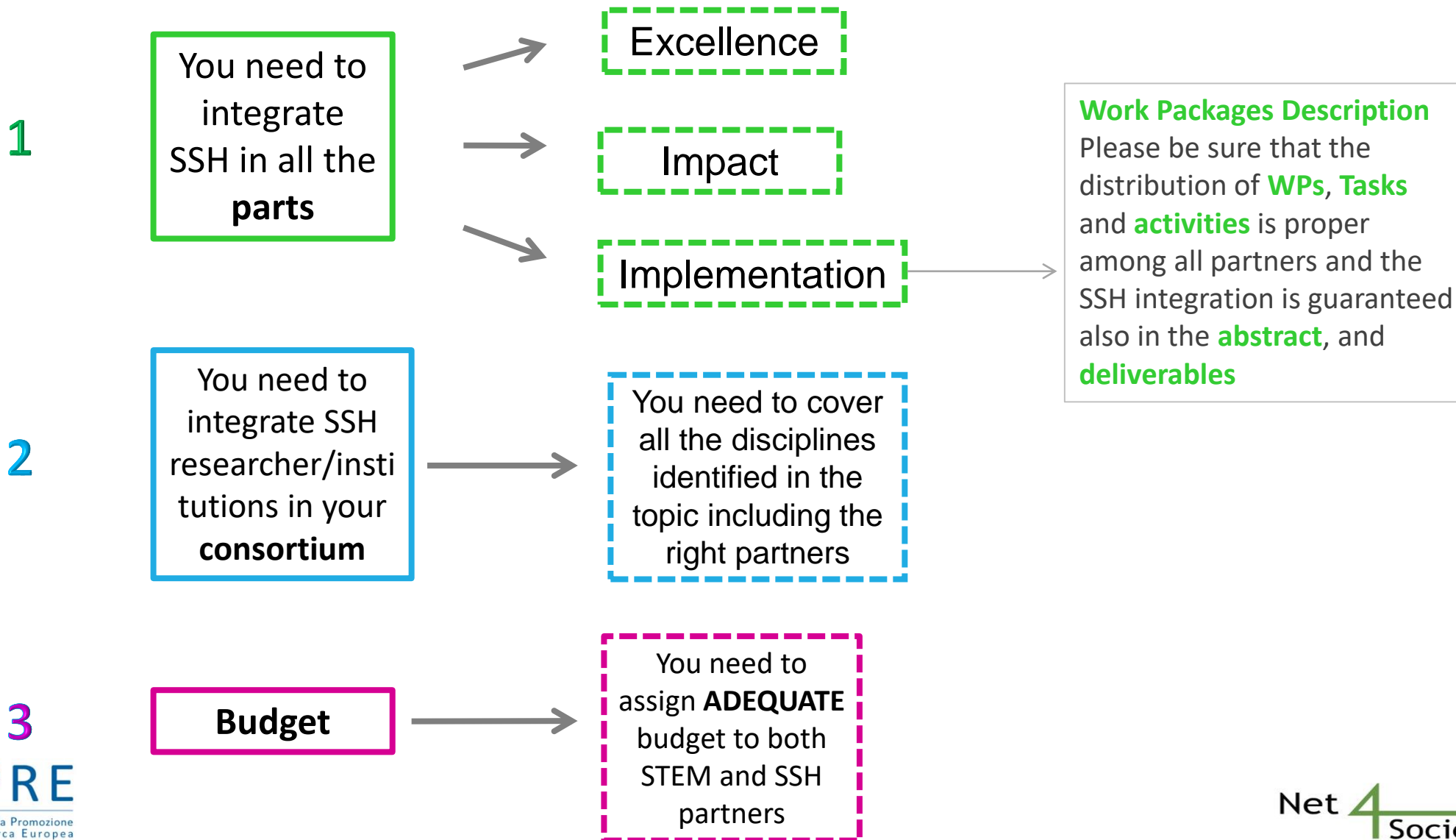
S3
S2
SEVENTH FRAMEWORK PROGRAMME
EUROPEAN UNION

Security Research Database
Terrorism
Crime
Surveillance
Safety
Interoperability
Foresight
Citizens
Research Borders
Society
Protection
Infrastructures

The full Integration process – 4th Step



4. Integrate SSH in your proposals



4. Integrate SSH in your proposals

You need to integrate SSH in the Excellence

1. Excellence

Your proposal must address a work programme topic for this call for proposals.

⚠ This section of your proposal will be assessed only to the extent that it is relevant to that topic.

1.1 Objectives

- Describe the specific objectives for the project¹, which should be clear, measurable, realistic and achievable within the duration of the project. Objectives should be consistent with the expected exploitation and impact of the project (see section 2).

1.2 Relation to the work programme

- Indicate the work programme topic to which your proposal relates, and explain how your proposal addresses the specific challenge and scope of that topic, as set out in the work programme.

1.3 Concept and methodology

(a) Concept

- Describe and explain the overall concept underpinning the project. Describe the main ideas, models or assumptions involved. **Identify any inter-disciplinary considerations and, where relevant, use of stakeholder knowledge,**
- Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels where relevant. (See [General Annex G of the work programme](#));
- Describe any national or international research and innovation activities which will be linked with the project, especially where the outputs from these will feed into the project;


Identify any trans-disciplinary consideration and where relevant use of stakeholder knowledge => SSH integration

4. Integrate SSH in your proposals

You need to integrate SSH in the Impact

2. Impact

2.1 Expected impacts

 Please be specific, and provide only information that applies to the proposal and its objectives. Wherever possible, use quantified indicators and targets.

- Describe how your project will contribute to:
 - each of the **expected impacts** mentioned in the work programme, under the relevant topic;
 - any substantial impacts not mentioned in the work programme, that would enhance innovation capacity; create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society
- Describe any barriers/obstacles, and any framework conditions (such as regulation, standards, public acceptance, workforce considerations, financing of follow-up steps, cooperation of other links in the value chain), that may determine whether and to what extent the expected impacts will be achieved. (This should not include any risk factors concerning implementation, as covered in section 3.2.)

The SSH contributions should include the impact on **society, economy, and the uptake by society/industry/public policy** of the proposed actions to address the problem/challenge at stake.

4. Integrate SSH in your proposals

You need to integrate SSH in the Implementation


3.3 Consortium as a whole

⚠ The individual members of the consortium are described in a separate section 4. There is no need to repeat that information here.

- Describe the consortium. How will it match the project's objectives, and bring together the necessary expertise? How do the members complement one another (and cover the value chain, where appropriate)?
- In what way does each of them contribute to the project? Show that each has a valid role, and adequate resources in the project to fulfil that role.
- If applicable, describe the industrial/commercial involvement in the project to ensure exploitation of the results and explain why this is consistent with and will help to achieve the specific measures which are proposed for exploitation of the results of the project (see section 2.2).

How will the consortium bring together the necessary expertise? How do the members complement one another? => SSH partners

Evaluation of SSH aspects in proposals



The screenshot shows the European Commission Research & Innovation Participant Portal. The main heading is "RESEARCH & INNOVATION Participant Portal". The breadcrumb trail is "European Commission > Research & Innovation > Participant Portal > Support". The navigation menu includes "HOME", "FUNDING OPPORTUNITIES", "HOW TO PARTICIPATE", "EXPERTS", "SUPPORT", "Search", "LOGIN", and "REGISTER".

The current page is an FAQ titled "How should Social Sciences and Humanities (SSH) be addressed and evaluated in H2020 proposals?". It includes a "Published on" date of 04-02-2016 12:40 PM and an "FAQ ID" of 938.

CATEGORY
Proposals submission and evaluation

PROGRAMME
H2020

TAGS
stakeholder engagement, SSH, societal challenges, social sciences, public engagement, interdisciplinarity, horizon 2020, expert briefing, evaluators briefing

Text: Social Sciences and Humanities (SSH) are needed to tackle many of the complex societal challenges addressed in H2020, and contributions from one or more of these disciplines are frequently necessary for a successful proposal. These contributions are usually part of an interdisciplinary approach, involving either:

- collaboration between SSH disciplines and/or
- collaboration between SSH disciplines and non-SSH disciplines such as natural sciences, medicine and technology.

Text: Topics where SSH contributions are required are flagged as 'topics for Social Sciences and Humanities (SSH-relevant topics)'. Proposals under these topics must take account of the social, economic, political, legal, behavioural, institutional, historical and/or cultural dimensions of a given issue, as appropriate and required by the topic description. A proposal without a sufficient contribution/integration of SSH research and competences will receive a low evaluation score.

Text: SSH disciplines include sociology, psychology, economics, law, political science, public and business administration, demography, anthropology (except physical anthropology), geography (except physical geography), peace and conflict studies, human rights, education science, journalism and communication, cultural studies, religion, linguistics, literature, cultural studies, history, archaeology, philosophy, ethics, arts and crafts (list adapted from the UNESCO International Standard Classification of Education, ISCED 2011).

Section in the Online Manual which explains how to address and evaluate the SSH Integration

Best practices example

An Example: Unity project

Unity project

Strengthening the connection between police and communities to maximise the safety and security of all citizens

Type of action: RIA

WP Part: SC7 Secure societies – Protecting freedom and security of Europe and its citizens

Call: Fight against crime and terrorism

Topic: FCT-14-2014: Enhancing cooperation between law enforcement agencies and citizens - Community policing



<https://www.unity-project.eu/>

An Example: Unity



[Home](#) » Project

Project

Strengthening the connection between police and communities to maximise the safety and security of all citizens

Communities the world over, despite their varying social, cultural, geographic and ethnic differences, have common and shared values in their need for safety, security and wellbeing. We live in an age of increasing technical connectivity but many citizens and their communities are disconnected from the police who serve to keep them safe. In recognising these challenges

Unity will create a new, community-centred approach to Community Policing: developing new tools, procedures and technologies, putting people at the heart of identifying policing priorities and ensuring citizens are an integral part of informing sustainable solutions.

Unity will develop and deliver a flexible and scalable citizen-focused CP model which strengthens the effective engagement and cooperation between police forces and the communities they serve to create safer societies for all.

The Vision for Unity

- To capture **best practices** for cooperation between police and citizens
- To develop a **communications technology** to facilitate, strengthen and accelerate the communication between citizens and police
- To design, develop and deliver **training** for Law Enforcement Agencies and **awareness raising** activities about Community Policing

Work Packages

Several WPs include or are dedicated to SSH disciplines

Work Programme

The Unity work programme is divided into 8 work packages:

- WP1 – Project Management
- WP2 – Ethical, Legal and Community Issues
- WP3 – Policing and Community Requirements and Best/Effective Practices
- WP4 – Community Policing Delivery Framework
- WP5 – Technology Toolkit
- WP6 – Unity Integration Framework
- WP7 – Test Beds, Pilots and Evaluation
- WP8 – Dissemination, Exploitation and Training

An Example: Unity

Consortium – SSH disciplines

Police and Crime; public safety management; policing research; social and economic impact at local, national and international level; law enforcement, migration, harmonization and implementation of the legislation in the areas of migration; border control and police cooperation; effective policies and strategies in the area of crime prevention



Some data on SSH integration in 2015

Monitoring Report - results of the new policy



- **In 2015, 197 million** (in 2014 236 million) have been awarded to SSH partners out of a total of 888 million (in 2014 1,1 billion) that was flagged for SSH in calls of the 7 societal challenges and LEIT.
- **27% of consortia partners** (in 2014 26%) in projects funded under SSH-flagged topics have SSH expertise and contribute it to the projects
- In WP 2016-17, **41% of call topics are flagged for SSH** (compared to 37% in 2014-15)
- The **quality of integrating the SSH** in WP 2016-17 has been **further improved** (e.g. improved topic descriptions with appropriate SSH wording, improved variety of SSH disciplines)

QUALITY OF SSH INTEGRATION IN PROJECTS FUNDED UNDER SSH-FLAGGED TOPICS IN 2015

This **indicator** aggregates the performance of each project along four dimensions and associated thresholds, assessing whether:

- *Share of SSH partners is higher than 10% and 20%*
- *Budget going to SSH is higher than 10% and 20%*
- *Person-months by SSH partners are higher than 10% and 20%*
- *Contributions from SSH came from at least two distinct SSH disciplines*



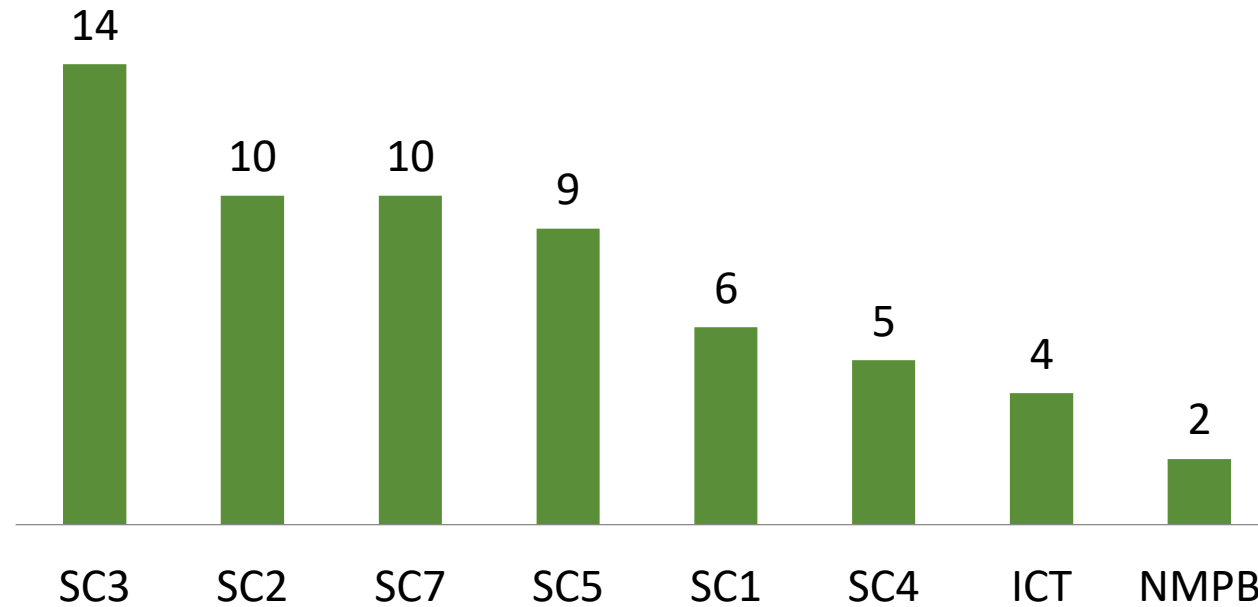
Double scenario

The quality of SSH integration in each project :

- **None** No threshold was met for any of the four dimensions
- **Weak** Threshold met for one dimension
- **Fair** Threshold met for two or three dimensions
- **Good** Threshold met for all four dimensions

INTEGRATION OF SSH IN 2015

SSH-flagged topics

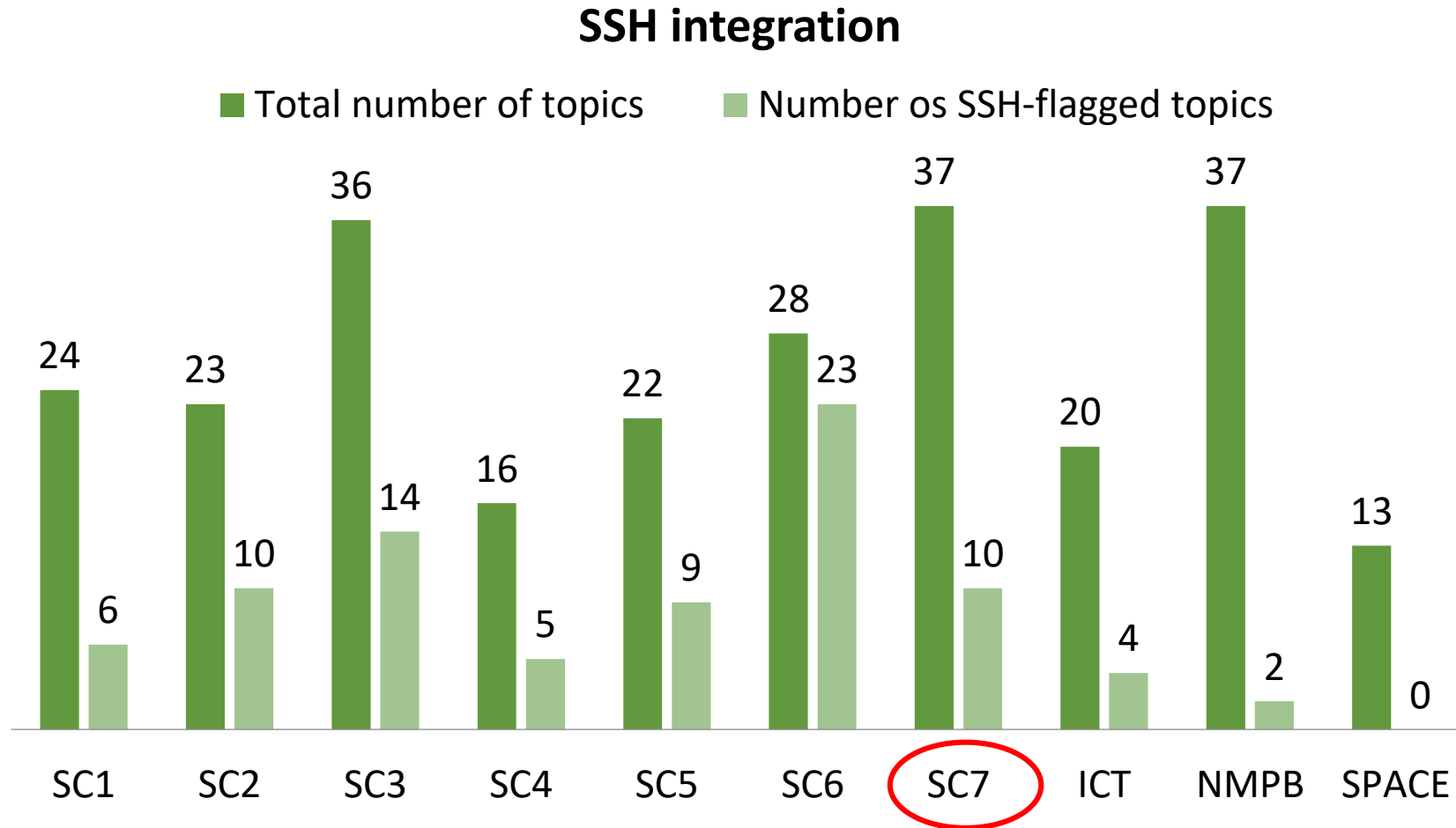


Overall, 37% of the topics were 'flagged' for SSH in 2014-2015

Source: EC

Integration of SSH in the 2015 WP

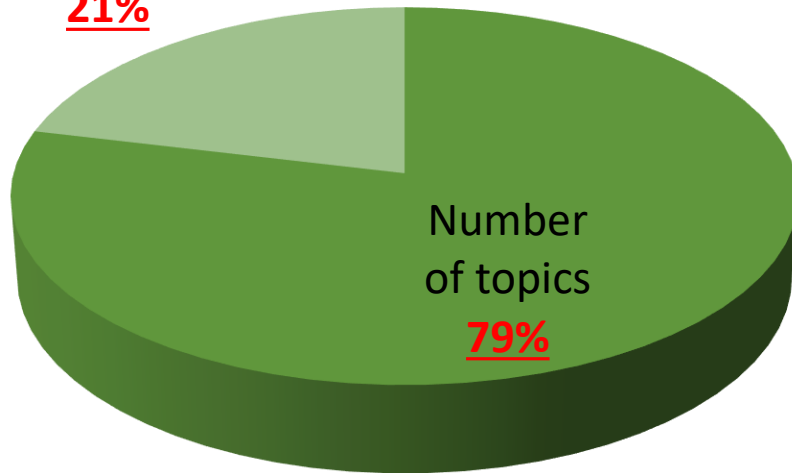
Source: EC



Integration of SSH in 2015 – focus on Security

Topics
flagged
for SSH
21%

Topics in Security



Total number of topics	37
N. SSH-flagged topics	10

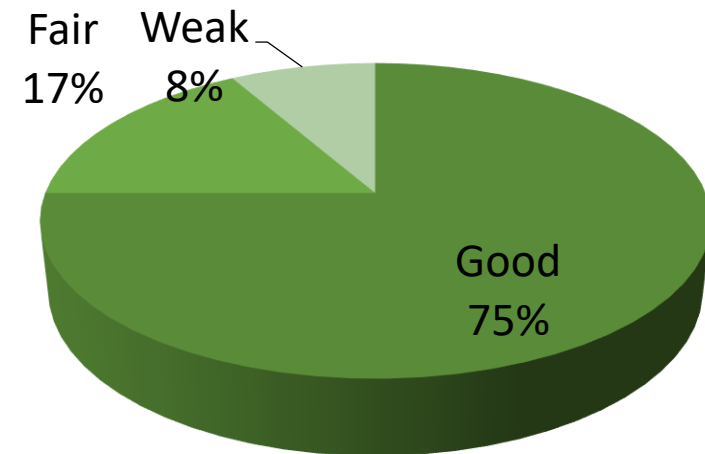
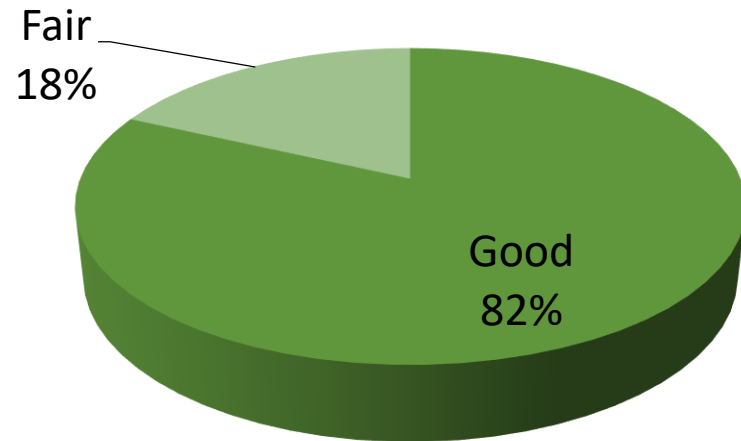
Discipline prevalence in projects funded under SSH-flagged topics

Disciplines and clusters of disciplines	N. of experts	% of experts
Political science, PA	57	25%
Sociology	41	18%
Law	34	15%
Non-Research activities (communities and project management)	25	11%
History	23	10%
Psychology	18	8%
Business, Marketing	16	7%
Economics	7	3%
Humanities, the Arts	4	2%
Anthropology, Ethnology	1	0%
Education	0	0%
Demography, Geography	0	0%

Integration of SSH in 2015 – focus on Security

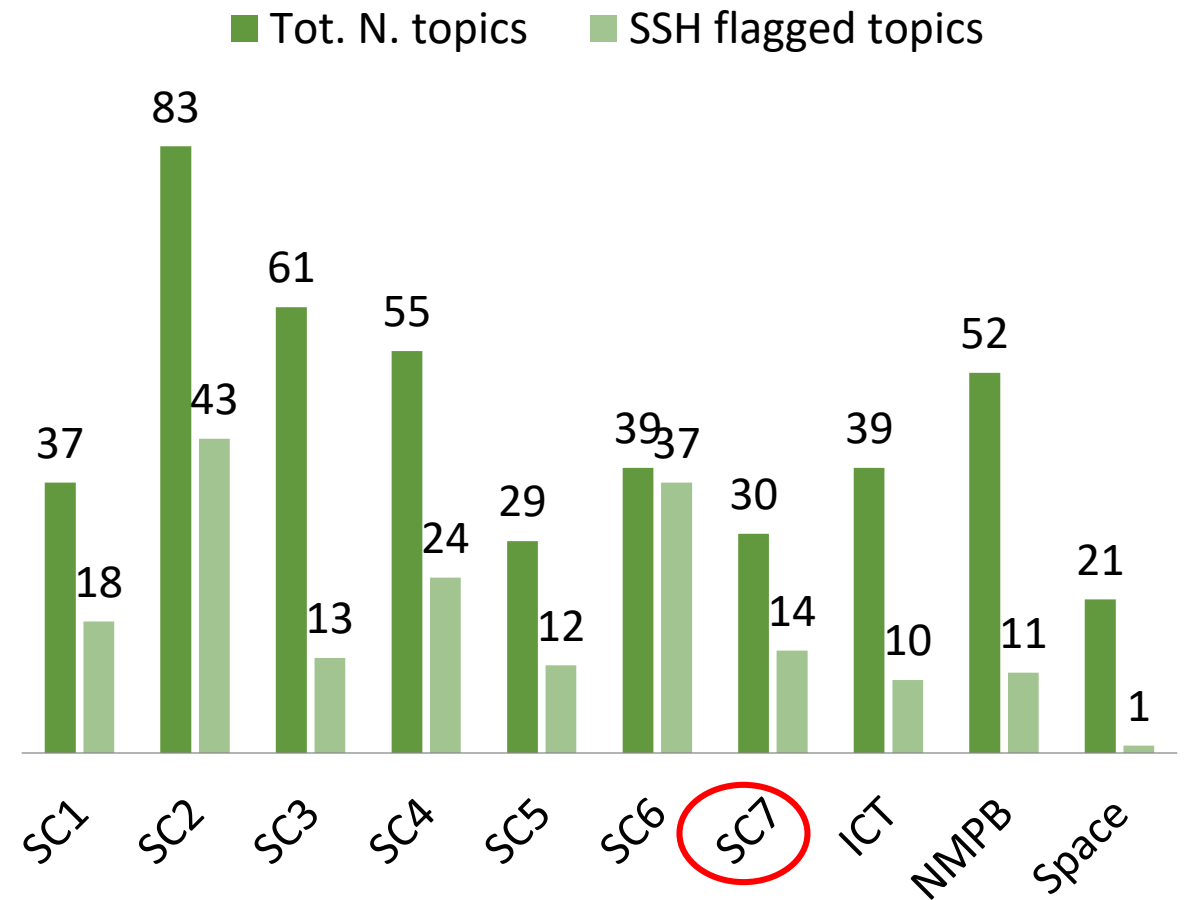
Quality of SSH integration	N. projects	% projects
<i>With the 10% threshold</i>		
None	0	0%
Weak	0	0%
Fair	2	18%
Good	9	82%
Total	11	100%

Quality of SSH integration	N. projects	% projects
<i>With the 20% threshold</i>		
None	0	0%
Weak	1	9%
Fair	2	18%
Good	8	73%
Total	11	100%



INTEGRATION OF THE SSH IN THE 2016-17 WP

Tot	Tot. N. topics	N. of SSH flagged topics
SC1	37	18
SC2	83	43
SC3	61	13
SC4	55	24
SC5	29	12
SC6	39	37
SC7	30	14
ICT	39	10
NMPB	52	11
SPACE	21	1



Via Net4Society's:

- Website:
www.net4society.eu

- Social networks



- Newsletters:
 - * ISSUES e-magazine
 - * e-newsletter



The screenshot shows the Net4Society website homepage. At the top, there is a navigation bar with the Net4Society logo and a search bar. Below the navigation bar, there is a main content area with a large heading: "Net4Society - a network of National Contact Points (NCPs) in Horizon 2020". To the right of this heading, there is a search bar and a link to "Trust - European Research Co-creating Resilient Societies". Below the heading, there is a text box that reads: "Net4Society is the international network of National Contact Points for the Societal Challenge 6 ('Europe in a changing world: inclusive, innovative and reflective societies') in Horizon 2020. National Contact Points (NCPs) are set up to guide researchers in their quest for securing EU funding." To the right of this text box, there is a logo for "TRUST: EUROPEAN RESEARCH CO-CREATING RESILIENT SOCIETIES". Below the text box, there is a section titled "PARTNER COUNTRIES" with a map of Europe. To the right of the map, there is a section titled "DOCUMENTS" with a link to "Net4Society Project flyer [PDF - 647.1 kB]". Below the documents section, there is a section titled "LINKS" with a link to "Newsletter and ISSUES magazine". At the bottom of the page, there is a section titled "HIGHLIGHTS" with a date range "29.10.2015 - 30.10.2015 | BRUSSELS, BELGIUM" and a link to "High-level conference: 'Trust - European Research Co-creating Resilient Societies'".

THANK YOU FOR YOUR ATTENTION!!



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