



How EU Security Research addressed/addresses/will address societal aspects and SSH

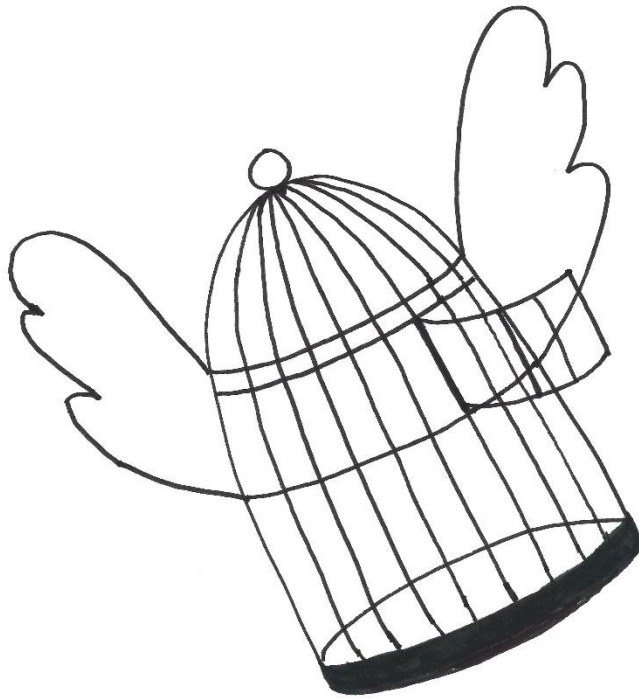
Impact of SSH for a European Research Agenda Conference, Vienna, 28 November 2018

**DG Migration and Home Affairs
Innovation and Industry for Security**

Horizon 2020 – Societal Challenge 7 “Secure Societies”

- **Foster security as a societal value**
- **Strengthen European Culture of freedom & justice, human dignity, democracy, rule of law, fundamental rights**
- **Security research in support of Security Union**

Society and Civil Liberties



**How to strike the
right balance?**

Social Sciences and Humanities

**sociology, psychology, political sciences, economy, history,
anthropology, cultural sciences, ethics ...**

**=> Cross cutting tool to improve the assessment and response to
complex societal issues at the centre of security challenges**

Expertise of the SSH needed for

- **Understanding causes and societal roots of security threats**
- **Understanding causes and roots of human behaviour (perception of security/in-security, societal resilience, culture of risk)**
- **Understanding interactions among humans, and between humans and technologies or environment**
- **Developing/applying innovative socially compatible technologies**
- **Integrating society concerns and citizens' rights (least intrusive solutions, ethical framework, legal compliance, transparency ...)**



HORIZON 2020

Secure Societies - Societal Challenge 7

- **Protecting infrastructure and public spaces**
- **Disaster Resilient Societies (natural and man-made disasters)**
- **Fighting crime and terrorism**
- **Borders and external security**
- **Digital security**

HORIZON EUROPE CLUSTER 2: Inclusive and Secure Society

Intervention areas:

1. Democracy
2. Cultural Heritage
3. Social and economic transformations
4. Disaster-resilient societies
5. Protection and security
6. Cybersecurity

Ethics

- **All H2020 grant applications considered for funding undergo an ethics review based on:**
 - **an ethics self-assessment**
 - **an ethics review by independent ethics experts**
- **All ethics requirements set by those experts need to be fully implemented by the project**
- **The identified ethical aspects must also be considered during the lifecycle of projects**
- **In projects raising serious ethical concerns, ethical checks and audits are executed during the course of the project.**

Societal Impact table

- **Does your research meet the need of society**
Ex. Does the proposal address a societal security need – life, health, environment?
- **Does your research benefit society?**
Ex. Do segments of society benefit from the proposed research?
- **Does your research have negative impact on society?**
Ex. If implemented, could the research impact disproportionately upon specific groups or discriminate?



Why do people take selfies in life threatening situations?



Understanding the positive and negative role of social media in mass-gathering



HORIZON EUROPE

The Commission recognises:

- **The need to continue to put emphasis on societal context and human factors in security research so that:**
 - ✓ **technological dimension is not a stand-alone**
 - ✓ **research outputs can effectively support law enforcement and first responders**
 - ✓ **research outputs are socially acceptable**
- **The need to involve more SSH research communities to better understand societal developments and trends and to best incorporate ethical aspects in security solutions.**