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
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.