



Societal Security Research Activities

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Our experiences with SSH in general

Activities of the Security theme

4 Security missions / activities

- Security of citizens
- Security of infrastructure and utilities
- Intelligent surveillance and border security
- Restoring security and safety in case of crisis

3 Cross cutting activities

- Security systems integration, interconnectivity and interoperability
- **Security and Society** (socio-economic, political and cultural aspects of security, ethics and values, social environment and perception of security).
- Security Research coordination and structuring

Addressing SSH in previous Framework Programmes.

- From the start of FP7 the societal dimension of security research has significantly developed from an add-on towards a more mainstreamed Work Programme in the last 2 years. Still a separate horizontal mission -insufficient
- . Security technologies raise various concerns. A well based understanding of the societal framework crucial.
- **Activity 10.6 Security and Society:**
- **10.6.1 Citizens, media and security**
- Factors causing citizens' feeling of security and insecurity/perception of security
- Understanding the process of radicalisation/forms of terrorism
- The role of social media
- Trafficking in human beings

- **10.6.2 Organisational structures and cultures/organisational requirement for interoperability of public users**
- Cultural compatibility across MS
- **10.6.3 Foresight, scenarios and security as evolving concept**
- novel threats, emerging security challenges

- **10.6.4 Security economics – enhancing security and growth**
- **10.6.5 Ethics and justice**
- Appropriate trade-offs between security and other societal objectives: privacy data protection, human rights, social cohesion
- Surveillance/video cameras and other forms of detection – potential intrusiveness



. Addressing SSH in previous Framework Programmes. (Practical examples of projects)

- Three projects launched in February 2012
- In the area of data protection, privacy and surveillance
- selected following a coordinated Call between the Security Programme (SUREVEILLE, RESPECT) and the Social Sciences and Humanities Programme (IRISS)
- an excellent illustration of how researchers in different domains can cooperate to tackle complex research challenges pertaining to the relations between security and democracy.
- which for the first time are going to collaborate and coordinate their research efforts in real time in order to create synergies between multiple projects.

- Cluster of three projects **RESPECT** Rules, Expectations and Security through Privacy Enhanced Convenient Technologies, **SURVEILLE** Ethical Issues, legal limitations and Efficiency, **IRISS** Increasing resilience in surveillance societies
- Liaising between coordinators

- Creating synergy and holding joint events (a joint final conference with a joint policy paper as deliverable)



European
Commission

Social Science activities in the Security theme

- In terms of budget, the overall EC contribution regarding area 6 projects constitutes (up until FP7-SEC-2013) about 94 M€ or about 9% of the total FP7 budget. All together it concerns about 45 projects out of which 10 are to be still negotiations.
- Ethical screening and review have become more structured, consistent and are performed on a more systematic basis.
- The ethical aspects must be considered during the development of a system (Privacy Enhancing Technologies (PETs), (Privacy by Design (PbD) and not only when the system is used
- **Consideration of gender aspects**



Societal impact checklist for security R&D

Guidance and stimulus for proposers in order to reflect about the societal impacts of the proposal

Also used by evaluators when assessing the proposal impact

During the negotiation of GAs

Project reporting

10 questions verifying if security research:

meets the needs of society

Benefits society

Does not have negative impacts on society



H 2020 Inclusion of the horizontal dimension in vertical missions

1. Fight crime, illegal trafficking and terrorism, including understanding and tackling terrorist ideas and beliefs

2. Protect and improve the resilience of critical infrastructures, supply chains and transport modes

3. Strengthen security through border management

4. Improve cyber security

5. Increase Europe's resilience to crises and disasters

6. Ensure privacy and freedom, including in the Internet and enhancing the societal legal and ethical understanding of all areas of security, risk and management

7. Enhance standardisation and interoperability of systems, including for emergency purposes

8. Support the Union's external security policies including through conflict prevention and peace-building



Thank you for your attention



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