KIRAS
Security Research

bmvit
Austrian Ministry
for Transport,
Innovation and Technology

Integration of societal aspects in the Austrian Security Research Program KIRAS

Panel III: How do we integrate societal aspects in EU security research in practice?

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Overview

► The "KIRAS-approach" – strategic goals

► How do we integrate societal aspects in practice?

► Selected results of hitherto evaluation activities

KIRAS – strategic goals

► Generation of knowledge for the achievement of security policy goals

► *Improvement of the objective and subjective level of security of the population*

► Development of security relevant technology leaps

► Growth of the security industry

► Achievement of excellence in the area of security research

► *Integration of all relevant societal questions in every project*

Integration of societal aspects [1]

Programme-level:

► Integrative research approach, not exclusively technology-development oriented but approaches from the social sciences and humanities are also to be considered.

► HSC*-partners (and end users!) have to be integrated mandatorily into every technology development project from the very beginning (=eligibility criterion).

► HSC experts involved in the two phases of project evaluation.

► Additionally: Complementary studies on societal aspects of security

* The humanities, social sciences and cultural studies. HSC are all scientific disciplines which refer to society or parts of society.

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Integration of societal aspects [2]

<u>Project-level:</u>

► Consideration of legal and ethical aspects, existing threat
potentials, perception of security (measures)

► Studies on possible negative effects / societal acceptance of
technical solutions (beginning in the design phase -> throughout
the project lifecycle)

► Exploration of end-users-needs: e.g. target group studies

Project: Airport Security & Productivity

Technical Goals:

► Improving airport security while enhancing efficiency of freight and passenger traffic

Topics of HSC Research:

► Acceptance of monitoring and surveillance systems by passengers and airport employees

► Attitude of citizens towards computer based identification systems in the public space „airport"

► Increasing security requirements and the protection of personal data

► Informing about the technology to increase acceptance among passengers and security service employees

Specific evaluation results

The identified needs of the population concerning security solutions have been shown in the work of the HSC partner.
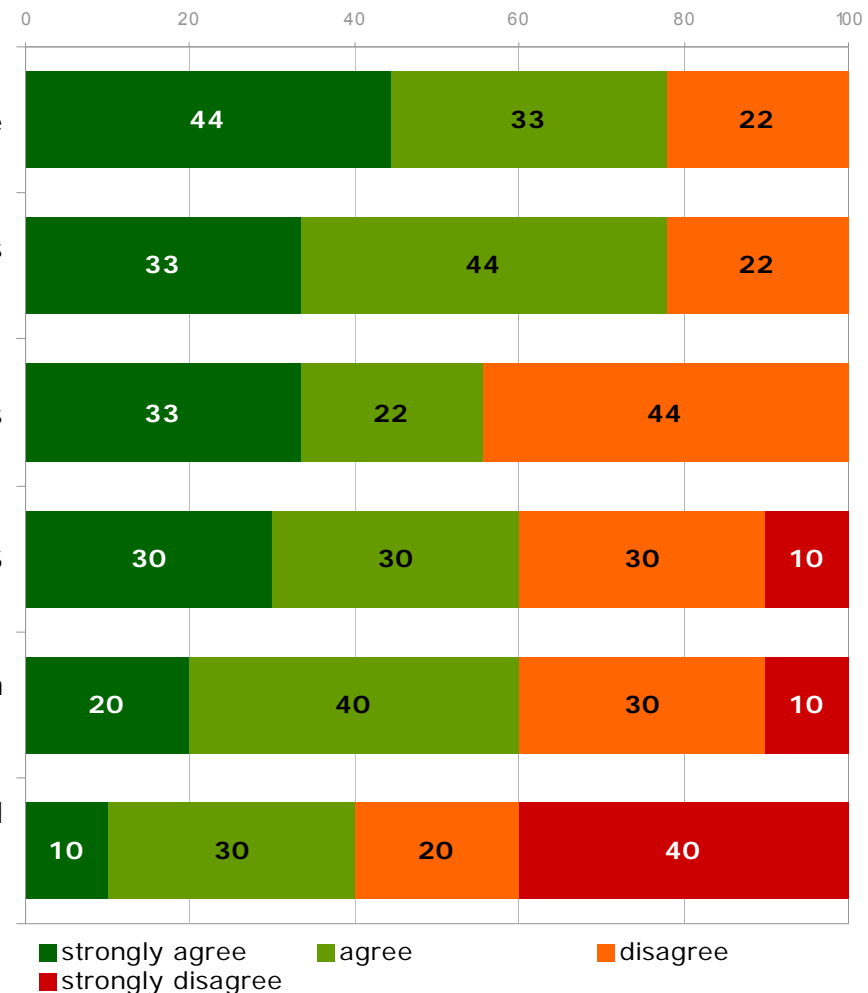- strongly agree: 44
- agree: 33
- disagree: 22

The work of the HSC partner opened new perspectives for the entire project team.
- strongly agree: 33
- agree: 44
- disagree: 22

The results of the HSC work provided insights for economic opportunities and implementation potentials of the KIRAS-project.
- strongly agree: 33
- agree: 22
- disagree: 44

The results of the HSC work were influencing the research and technical development of the KIRAS project.
- strongly agree: 30
- agree: 30
- disagree: 30
- strongly disagree: 10

Existing potential threats were taken into account in the work of the HSC partner.
- strongly agree: 20
- agree: 40
- disagree: 30
- strongly disagree: 10

The work of the HSC partner was largely conducted independently of the other work packages in the KIRAS-project.
- strongly agree: 10
- agree: 30
- disagree: 20
- strongly disagree: 40

Legend: strongly agree · agree · disagree · strongly disagree

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Thank you for your attention!

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KIRAS - Programme - Implementation and Management:

Austrian Research Promotion Agency (FFG)