

TEMA 10

SEGURANÇA

WP 2011

1. Saúde	2. KBBE	3. ICT	4. NMP	5. Energia	6. Ambiente	7. Transportes	8. SSH	9. Espaço	10. Segurança	Data Limite
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Activity: 10.1 Increasing the Security of the Citizens										
Area: 10.1.1 Organised crime										
SEC-2011.1.1-1 Digital forensic										2Dez10
Area: 10.1.2 Intelligence against terrorism										
SEC-2011.1.2-1 Strategies for countering a terrorist attack in an urban environment										2Dez10
Area: 10.1.3 Explosives										
SEC-2011.1.3-1 Improvised Explosive Device (IED) neutralisation in urban / civil environment										2Dez10
SEC-2011.1.3-2 Forensic analysis of an explosion or an unexploded IED										2Dez10
SEC-2011.1.3-3 Comprehensive toolbox for humanitarian clearing of large civil areas from antipersonal landmines and cluster munitions					X					2Dez10
Area: 10.1.4 Ordinary Crime and Forensic										
SEC-2011.1.4-1 Understanding of unintended consequences of global illicit-drug control measures										2Dez10
SEC-2011.1.4-2 Innovative techniques for safe external control of non cooperative vehicles										2Dez10
SEC-2011.1.4-3 Advanced forensic framework										2Dez10
Area: 10.1.5 CBRN Protection										
SEC-2011.1.5-1 Development of detection capabilities of difficult to detect radioactive sources and nuclear materials					X					2Dez10
SEC-2011.1.5-2 Identification and Development of low-risk alternatives to high-risk chemicals					X					2Dez10
SEC-2011.1.5-3 Development of improved forensic tools applied to radiological contaminations					X					2Dez10
Activity: 10.2 Increasing the Security of infrastructures and utilities										
Area: 10.2.2 Energy, Transport, communication grids										
SEC-2011.2.2-1 Airport checkpoints						X				2Dez10
SEC-2011.2.2-2 Protection of Critical Infrastructure (structures, platforms and networks) against Electromagnetic Attacks			X	X		X				2Dez10
Area: 10.2.4 Supply chain										
SEC-2011.2.4-1 International postal supply chains										2Dez10
Area: 10.2.5 Cyber crime										
SEC-2011.2.5-1 Cyber attacks against critical infrastructures			X	X		X				2Dez10
Activity: 10.3 Intelligent surveillance and enhancing border security										
Area: 10.3.4 Border checks										
SEC-2011.3.4-1 Security of biometric data and travel documents			X							2Dez10
SEC-2011.3.4-2 "Artificial sniffer"										2Dez10
SEC-2011.3.4-3 Border crossing points of the future										2Dez10
Activity: 10.4 Restoring security and safety in case of crisis										
Area: 10.4.1 CP-IP Preparedness, prevention, mitigation and planning										

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SEC-2011.4.1-1 Crisis management modelling tool			X								2Dez10
SEC-2011.4.1-2 Psycho social support of Crisis Management								X			2Dez10
Area: 10.4.2 Response											
SEC-2011.4.2-1 Post crisis lesson learned exercise											2Dez10
SEC-2011.4.2-2 Unmanned search and rescue solutions			X								2Dez10
SEC-2011.4.2-3 Rapid deployment of shelters, facilities and medical care resources following a major disaster											2Dez10
SEC-2011.4.2-4 Enhancing crisis response abilities of the public								X			2Dez10
Area: 10.4.4 CBRN response											
SEC-2011.4.4-1 CBRN individual Protective Clothing											2Dez10
Activity: 10.5 Improving security systems integration, interconnectivity and interoperability											
Area: 10.5.1 Information Management											
SEC-2011.5.1-1 Evaluation of identification technologies, including Biometrics											2Dez10
Area: 10.5.2 Secure Communications											
SEC-2011.5.2-1 Technical solutions for interoperability between first responder communication systems			X								2Dez10
Area: 10.5.3 Interoperability											
SEC-2011.5.3-1 Establishment of a first responders Platform for interoperability			X								2Dez10
SEC-2011.5.3-2 Operational data exchange			X								2Dez10
SEC-2011.5.3-3 Developing interoperability frameworks for mission-oriented security systems			X								2Dez10
SEC-2011.5.3-4 Video archive search			X								2Dez10
Area: 10.5.4 Standardisation											
SEC-2011.5.4-1 Towards standardisation of CBRN detection and identification											2Dez10
Activity: 10.6 Security and society											
Area: 10.6.1 Citizens, media and security											
SEC-2011.6.1-1 Analysis of the security systems in Europe											2Dez10
SEC-2011.6.1-2 Protection of European citizens abroad											2Dez10
SEC-2011.6.1-3 Signs of 'early warning' to detect trends and weak signals in social polarisation, violent radicalisation development and segregation											2Dez10
SEC-2011.6.1-4 Reduction of the cognitive biases in intelligence analysis											2Dez10
SEC-2011.6.1-5 Surveillance and the challenges for the security of the citizen (topic coordinated with the SSH theme)								X			2Dez10
Area: 10.6.2 Organisational structure and cultures of public users											
SEC-2011.6.2-1 Best practices for enhancing security policy in urban zones								X			2Dez10
Area: 10.6.3 Foresight, scenarios and security as an evolving concept											
SEC-2011.6.3-1 Assessing trends and threats in a society								X			2Dez10
Area: 10.6.4 Security economics											

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SEC-2011.6.4-1 Develop socio-economic methodologies which can be adapted to different missions in security research								X			2Dez10
Area: 10.6.5 Ethics and justice											
SEC-2011.6.5-1 Conflict resolution and mediation								X			2Dez10
SEC-2011.6.5-2 The relationship between Human privacy and security								X			2Dez10
Activity: 10.7 Security research coordination and structuring											
Area: 10.7.1 ERA-Net											
SEC-2011.7.1-1 Co-ordination of national research programmes in the area of Security research (ERA-NET)											2Dez10
Area: 10.7.2 Small and Medium Enterprises											
SEC-2011.7.2-1 Effective approach between end-users and SMEs											2Dez10
Area: 10.7.4 Other coordination											
SEC-2011.7.4-1 Networking of researchers for a high level multi-organisational and cross-border collaboration											2Dez10
Area: 10.7.5 End users											
SEC-2011.7.5-1 Innovation and research within security organisations											2Dez10
SEC-2011.7.5-2 Definition of requirements by civil Security end-users for large air transport systems							X				2Dez10
Area: 10.7.6 Training											
SEC-2011.7.6-1 Development of a European training curriculum for international crisis management											2Dez10