



Horizon 2020 Secure Societies European Info Day and
Brokerage Event

Brussels , 6-7 March 2017

CEA

Bernard STRÉE

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Description of the Organization



- *CEA Leti is dedicated to applied research in the field of **micro-nanoelectronics** (more than 1800 employees)*
- *It includes **cybersecurity** research and certification capabilities*
- *Expertise on **wireless** communication networks, **sensor** miniaturisation and integration, pre-deployment **testing** facilities*
- *Dedicated department on **co-design** and co-creation for digital technology acceptance and new business model*
- *Some of our EU projects:*
 - *Newp@sss – CATRENE (new generation of e-Passports),*
 - *PCAS - FP7 (Personalised centralized authentication system),*
 - *FANTASTIC-5G H2020 (wireless comm. networks of the 5th Generation),*
 - *GateOne - H2020 (digitising the European industry),*
 - *MobiTrust - CATRENE (security & privacy protection of future mobile platforms),*
 - *PrismaCloud - H2020*
 - *TILAS – CelticPlus...*



Physical attacks of Critical Infrastructure

- *Objectives:*
 - *to improve targeted infrastructure resilience*
 - *to develop and apply cyber and physical early detection capabilities for combined attacks*
 - *identify scenarios and develop/adapt the risk management methodology*
- *Technologies: cybersecurity, structural monitoring, real-time data analytics...*
- *Methodologies: cybersecurity and disaster resilience, support tool for decision making...*
- *Expected results*
 - *Demonstration in at least 3 members states*
 - *Adapted risk management methodologies and their extent with regard to other type of critical infrastructure protection*



Consortium - profile of known partners and Required Partners



No	Partner Name	Type	Country	Role in the Project
01		IND		Coordinator
02	CEA	RTD		
03	Other RTDs			Portugal, Greece, The Netherlands...
04	Demo sites			To be determined
05	SMEs			
06				
07				
08				



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