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Possible projects in the area of Cyber security of critical infrastructures

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W niniejszej prezentacji wykorzystano materiały udostępnione m.in. przez KE i/lub Ministerstwa oraz Agendy RP

Call – Security
Disaster-Resilient Societies

- Reduction the loss of human life
- Reduction of environmental, economic and material damage from natural and man-made disasters

Opportunity 1 - Scope
Disaster-Resilient Societies

- Human, social and societal factors
- Individual and collective citizens behaviour
- Organisational aspects
- Design and implementation of policies
- Modern communication channels

Opportunity 1 - Outcomes
Disaster-Resilient Societies

- Comparative analysis of different approaches to adaptation and preparation for risks in different cultures;
- Identification of existing tools and guidelines crisis situations;
- Operational validation of various approaches related to different disasters risks;
- Identification, collection and sharing of best practices resulting from researchers – citizens interaction;
- Recommendations and tools for improving the adaptability and preparedness of societies to different disaster risks.

Call - Digital Security

- Building trust and security of the Digital Single Market;
- Fight against cybercrime;
- Bringing innovative digital solutions and services;
- Privacy and personal data protection.

Opportunity 2 - Scope
Cybersecurity of the Energy and Electrical Power Systems

Protection from power outages, damages and cascading effects to interconnected systems;

Security of decentralised energy systems;

Evaluation of the cyber security risk and cyber-defence countermeasures.

Opportunity 2 - Outcomes
Cybersecurity of the Energy and Electrical Power Systems

- Improved resilience against various forms and levels of cyber incidents;
- Ensured continuity of the critical elements of energy operations;
- The cyber security protocols reconfigurable to new threats;
- Standards and rules for certification of cybersecurity components, systems and processes.

"The best way to predict the future is to create it."

- Peter Drucker

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