CSP AUSTRIA

How PPPs contribute to strengthening Cybersecurity in Europe

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Women Cyber Forum 2017

European Commission

Cybersecurity incidents are increasing at an alarming pace with potentially profound effect on daily functioning of society & economy, both online and offline

Cybersecurity incidents may

disrupt the supply of essential services such as

water, healthcare, electricity or mobile services

Undermine trust in digital services & products

only 22% of Europeans

have **full trust** in companies such as **search engines**, **social networking** sites & **e-mail** services

Only 38% of Europeans feel

confident about **online purchasing** from **another EU Member State**

…as well as financial theft, loss of intellectual property, data breaches, etc.

EU Cybersecurity Strategy: An Open, Safe and Secure Cyberspace

Digital Agenda for Europe

1. Cyber resilience
   - NIS Directive (capabilities, cooperation, risk management, incident reporting)
   - Raising awareness

Justice and Home Affairs

2. Reduce cybercrime

EU Foreign and Security Policy

3. Cyber defence policy and capabilities

5. International cyberspace policy

4. Industrial and technological resources

- Fundamental rights apply both in physical and digital world
- Cybersecurity depends on and contributes to protecting fundamental rights
- Access for all
- Democratic and efficient multi-stakeholder governance
- Cybersecurity is a shared responsibility

ECSO – The „European Cyber PPP“

218 members from 28 countries

- Associations : 21
- Large companies and users: 70
- Public Administrations: 15
  AT, BE, CY, CZ, DE, EE, ES, FI, FR, IT, SK, FI, NL, NO, PL, UK + observers at NAPAC (BG, DK, HU, IE, LT, LU, LV, PT, RO, SE, SI, MT, …)
- Regional clusters: 3
- RTO/Universities: 55
- SMEs: 54

AUSTRIA	6	LATVIA	1
BELGIUM	11	LITHUANIA	1
BE - EU ASSOCIATIONS	10	LUXEMBOURG	4
CYPRUS	4	NORWAY	4
CZECH REP.	2	POLAND	7
DENMARK	3	PORTUGAL	5
ESTONIA	7	ROMANIA	1
FINLAND	8	SLOVAKIA	3
FRANCE	23	SPAIN	28
GERMANY	19	SWEDEN	1
GREECE	4	SWITZERLAND	4
HUNGARY	2	THE NETHERLANDS	14
IRELAND	3	TURKEY	2
ISRAEL	2	UNITED KINGDOM	9
ITALY	30		

Main achievements / deliverables in the first 15 months of ECSO

CSP AUSTRIA

WG1 (128 members with 264 experts):

- Initial positions for an EU certification framework: SOTA, COTI, Meta-Scheme. Initial cooperation (MoU) with CEN/CENELEC – ETSI for standards

WG2 (72 members with 137 experts):

- Market analysis: Support Cybersecurity Industry Market Analysis (CIMA project led by EC-PWC-LSEC). Investments: initial discussions with banks & insurances; support to national bodies to understand and develop investments for start-ups. International cooperation: dialogue with US; involvement via members in EC CSA projects (Japan and US); request of dialogue from other countries in stand-by.

WG3 (115 members with 227 experts):

- SOTA under finalisation; involvement of DG ENER in the cPPP; initial dialogue with ISACs (finance, energy); more concrete activities under definition.

WG4 (69 members with 121 experts):

- SME – Position paper (role of SMEs in the cybersecurity ecosystem); Regions – partner as advisor in proposal for INTERREG (with 7 regions: ECSO members and not). Support to proposal for thematic partnership in Interregional cooperation in cybersec domain (5 regions)

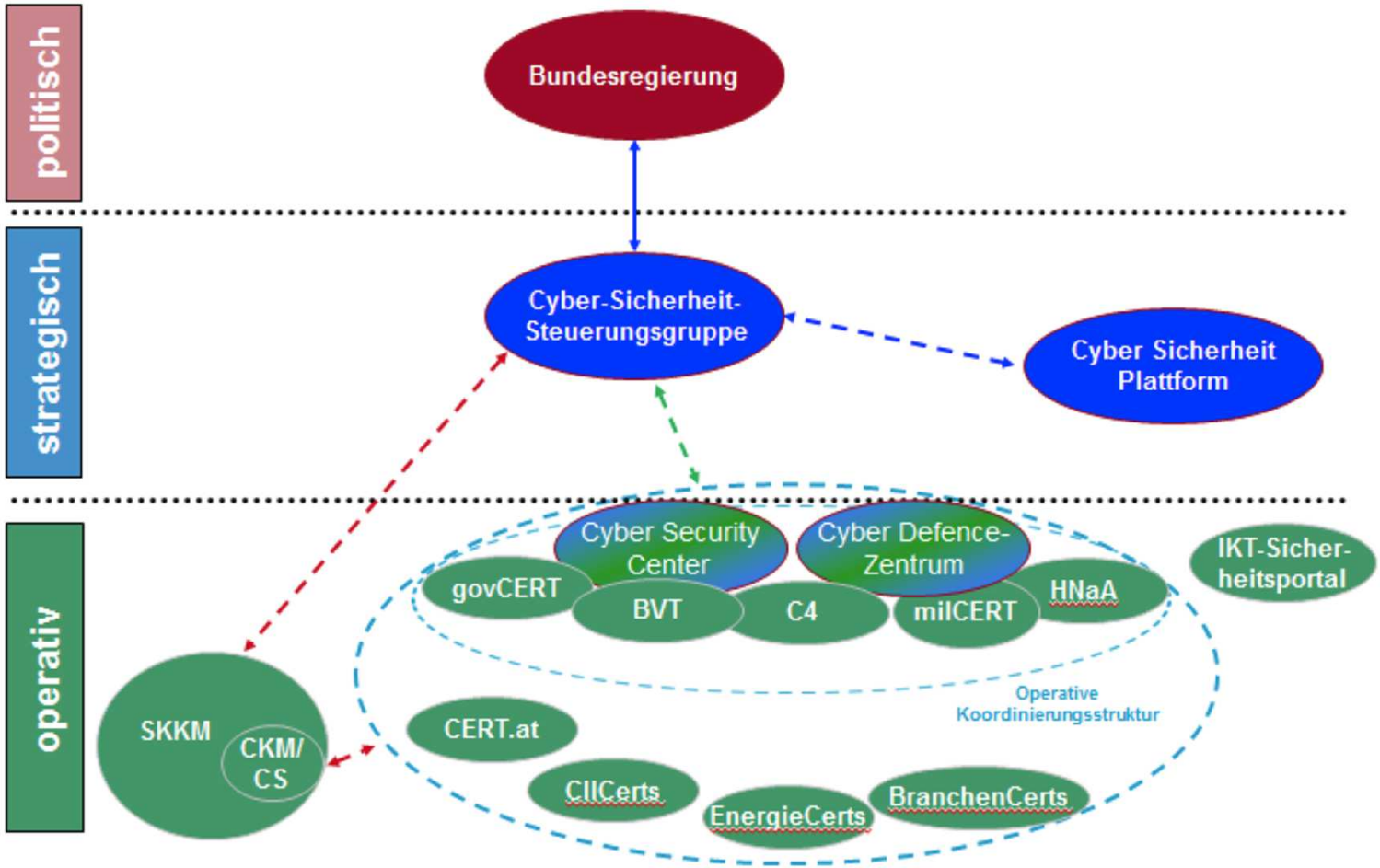
WG5 (90 members with 181 experts):

- Initiation of a EHR-4CYBER Network; mapping of educational and professional training courses; started tackling gender issues on education & training

WG6 (147 members with 320 experts):

- Defining research priorities: SRIA. One year after: analysis review of technology and needs evolution. Link with other PPPs (BDVA, EFFRA, 5G).

Cybersecurity Platform: National Level
PPP to support Austrian Cyber Strategy



Some tangible Achievements of the first two years of CSP

- Creation of a „trust ecosystem“ between key cyber stakeholders of critical infrastructure providers, national authorities and academics
- Active Dialogue „at arms length“ between companies and authorities about implementation of NIS directive in Austrian Law
- Development of Cyber Crisis Management Interfaces between authorities and critical infrastructure providers
- Development of paper on „Essential minimum requirements for secure ICT“ together with ENISA and 8 member states
- Development of strategic position paper „Cybersecurity Agenda 2020“ delivering key input to renewal of Austrian Cybersecurity Strategy 2018

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