

Task Force

Software Vulnerability Disclosure in Europe

Afonso Ferreira

French National Research Centre (CNRS)

Computer Science Research Institute at Toulouse (IRIT)

France

Quick background

- Researcher in Algorithms, Optimisation, Networks, Cybersecurity, Insurance, CPS
- Policy maker in Future and Emerging Technologies, Cybersecurity, Privacy at the European Commission (until end March 2017)
- Foresight designer and practitioner, mainly on the impact of the Digital Revolution and Digital Transformation
- Adviser to Institutions and to EU Projects

Vulnerability disclosure

The process by which someone shares information about a security vulnerability so that it can be mitigated or fixed

Types:

- Full disclosure
- Responsible disclosure
- Coordinated vulnerability disclosure
- No disclosure

Coordinated vulnerability disclosure

- Process of
 - Gathering information from vulnerability finders
 - Coordinating the sharing of that information between relevant stakeholders
 - Disclosing the existence of software vulnerabilities
 - Disclosing their mitigations to various stakeholders including the public

Finders: individuals or organisations that identify a potential software vulnerability in a product or service

Task Force

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Sponsor:

- Centre for European Policy Studies – CEPS

Chair:

- Marietje Schaake, Member of European Parliament

Research Group:

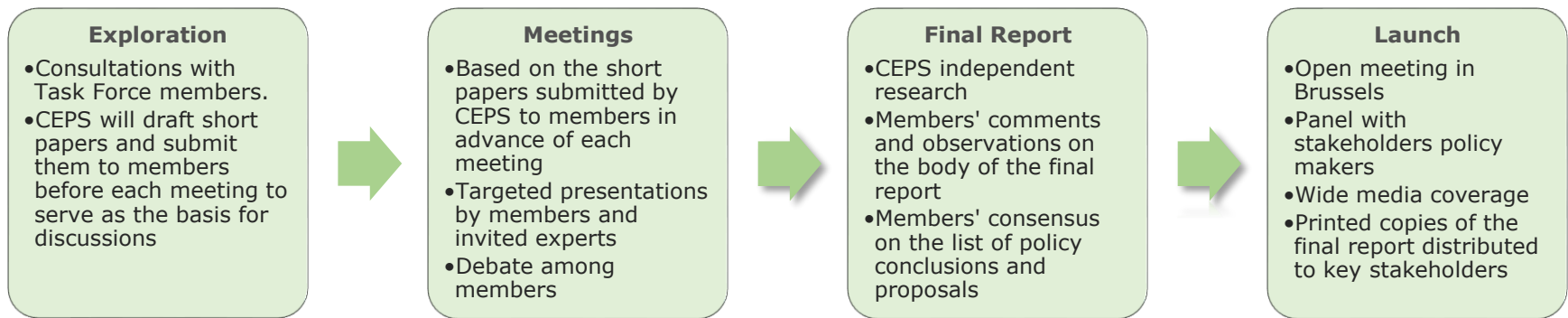
- Romain Bosc, Rapporteur
- Afonso Ferreira, Rapporteur
- Lorenzo Pupillo, Coordinator
- Gianluca Varisco, Rapporteur

Members of the Task Force

- Private Sector: Airbus, Cloudflare, Enter, ETNO, ICANN, Mozilla, Microsoft, SAP
- European Institutions: Council of European Union, DG Connect, DG Home Affairs, JRC European Commission
- European Governments: Dutch National Cyber Security Center
- Civil Society: Access Now
- Advisory Committee:
 - Ross Anderson, Cambridge University;
 - Michael Daniel, Cyber Threat Alliance,
 - Allan Friedman, NTIA,
 - Andriani Ferti, Karatzas & Partners Law Firm,
 - Trey Herr, Belfer Center Harvard University,
 - Tim Watson, Warwick University.

In conversations with CERTs and ENISA

Methodology



Events

First meeting

- Held on September 27th, 2017 in Brussels

Next meetings

- November 29th
- January 31st

- Questions?
- Want to contribute?

Afonso.Ferreira@irit.fr