

ENISA

Supporting the CIIP Action Plan

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Agenda

- ★ ENISA's Activities
- ★ Supporting the CIIP Action Plan.



Who are we?

- ★ The European Network & Information Security Agency (ENISA) was formed in 2004.
- ★ The Agency is a *Centre of Expertise* that supports the Commission and the EU Member States in the area of information security.
- ★ We facilitate the exchange of information between EU institutions, the public sector and the private sector.



Activities

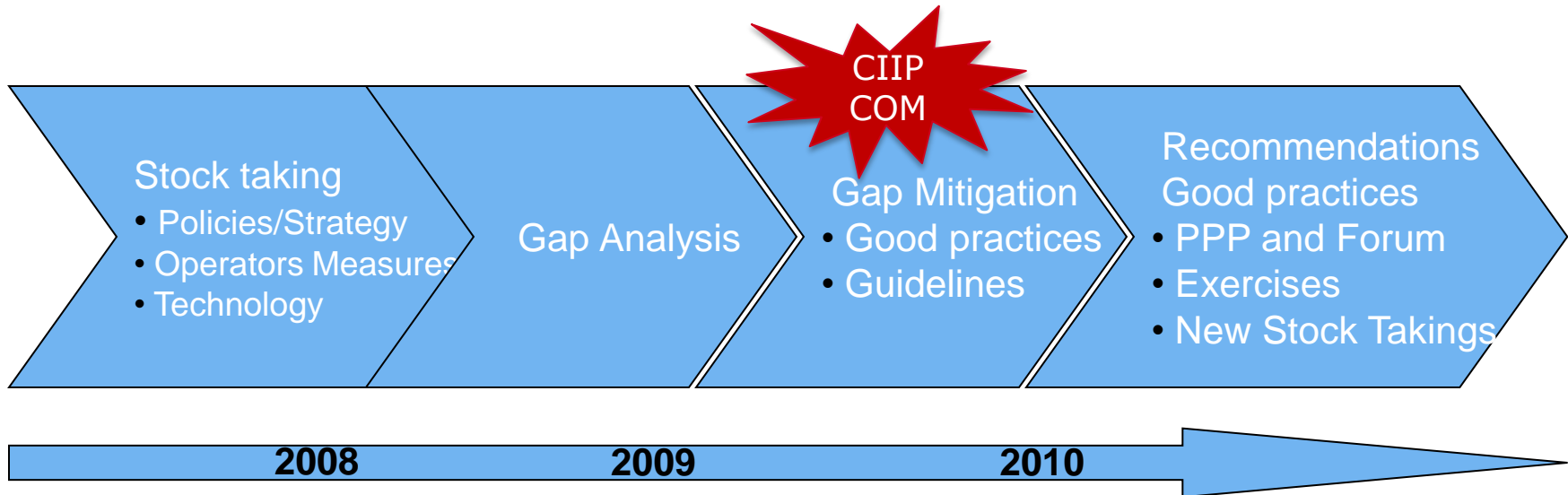
★ The Agency's principal activities are as follows:

- ★ **Advising** and assisting the Commission and the Member States on information security.
- ★ **Collecting and analysing** data on security practices in Europe and emerging risks.
- ★ **Promoting** risk assessment and risk management methods.
- ★ **Awareness-raising and co-operation** between different actors in the information security field.



From Resilience to CIIP

Collectively evaluate and improve resilience of European public eCommunications Networks



The work currently being carried out in the area of resilience will increasingly be focussed on activities related to CIIP.

The Commission CIIP Communication

- ★ “Protecting Europe from large scale cyber-attacks and disruptions: enhancing preparedness, security and resilience” – published 30 March.
- ★ Strengthens the role of ENISA.
- ★ Activities within the scope of the European Program for Critical Infrastructure protection (EPCIP).
- ★ Proposes five areas, or ‘pillars’, of action.
- ★ ENISA is explicitly called upon to contribute to three of these areas.



The Role of ENISA

- ★ ENISA's role is to proactively support Member States in achieving the objectives of the CIIP action plan.
- ★ Member States must take the lead in addressing the issues.
- ★ ENISA will support in a number of ways:
 - ★ Assisting Member States in the planning process.
 - ★ Setting up mechanisms to facilitate the establishment and day-to-day running of key instruments (European Forum for IS, EP3R, ...).
 - ★ Providing input in the form of studies and best practices.



European Forum For Information Sharing

- ★ The **European Forum for Information Sharing** builds on national approaches to CIIP.
- ★ It will be used to foster common understanding of the issues and strategies for dealing with them.
- ★ ENISA will support this initiative in the following way:
 - ★ Assisting the Commission and Member States defining a roadmap for the EFMS.
 - ★ Ensuring exchange of expertise on policy and operational aspects.
 - ★ Provision of good practice guides as a starting point.
 - ★ Identifying significant risks and proposing suitable mitigation strategies.



EP3R

- ★ The **European PPP for Resilience** will provide a framework for supporting collaboration between public and private sectors on NIS policy issues.
- ★ There are many challenges in establishing such a PPP, but we can learn a lot from national initiatives.
- ★ ENISA will support this initiative in the following way:
 - ★ Summarising lessons learned from national PPPs.
 - ★ Identifying challenges and obstacles.
 - ★ Working together with Member States to identify a common approach.
 - ★ Supporting the creation and day-to-day running of EP3R



Pan-European Exercises

- ★ The Tallinn ministerial conference identified **Pan-European Exercises on Large-Scale Network Security Incidents** as a major priority in the CIIP action plan .
- ★ Success will almost certainly require a stepwise approach with clear intermediate goals.
- ★ ENISA will assist Member States in:
 - ★ Facilitate dialogue in order to launch and maintain initiatives.
 - ★ Defining a long-term approach based on key steps.
 - ★ Identifying the content of exercises using lessons learned through the stock-taking exercises.
 - ★ Liaising with other communities, e.g. CERTs.
- ★ The JRC will support Member States during the execution of the exercises.

