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ENISA's contribution to the development of Network and Information Security within the Community

By

Andrea PIROTTI

Executive Director ENISA

WSIS Implementation Mechanism: Action Line C5. 15 May 2006

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Structure

1. Overview of ENISA
2. Status of ENISA Activities
3. Current work – focus on requests
4. ENISA plans for the future



Overview: ENISA Facts

- ENISA: **E**uropean **N**etwork and **I**nformation **S**ecurity **A**gency
- Operational since September 2005
- Headquarters: Heraklion, Crete, Greece
- Staff: 1 Executive Director, 3 Heads of Department, 13 Experts and 3 Seconded National Experts




The Team







Overview: ENISA's Objectives




To **enhance** the **capability** of the Commission, other EU bodies and the Member States to prevent, address and to respond to NIS problems



To provide **assistance** and deliver **advice** to the Commission and the MS on issues related to NIS falling within its **competencies** as set out in this Regulation



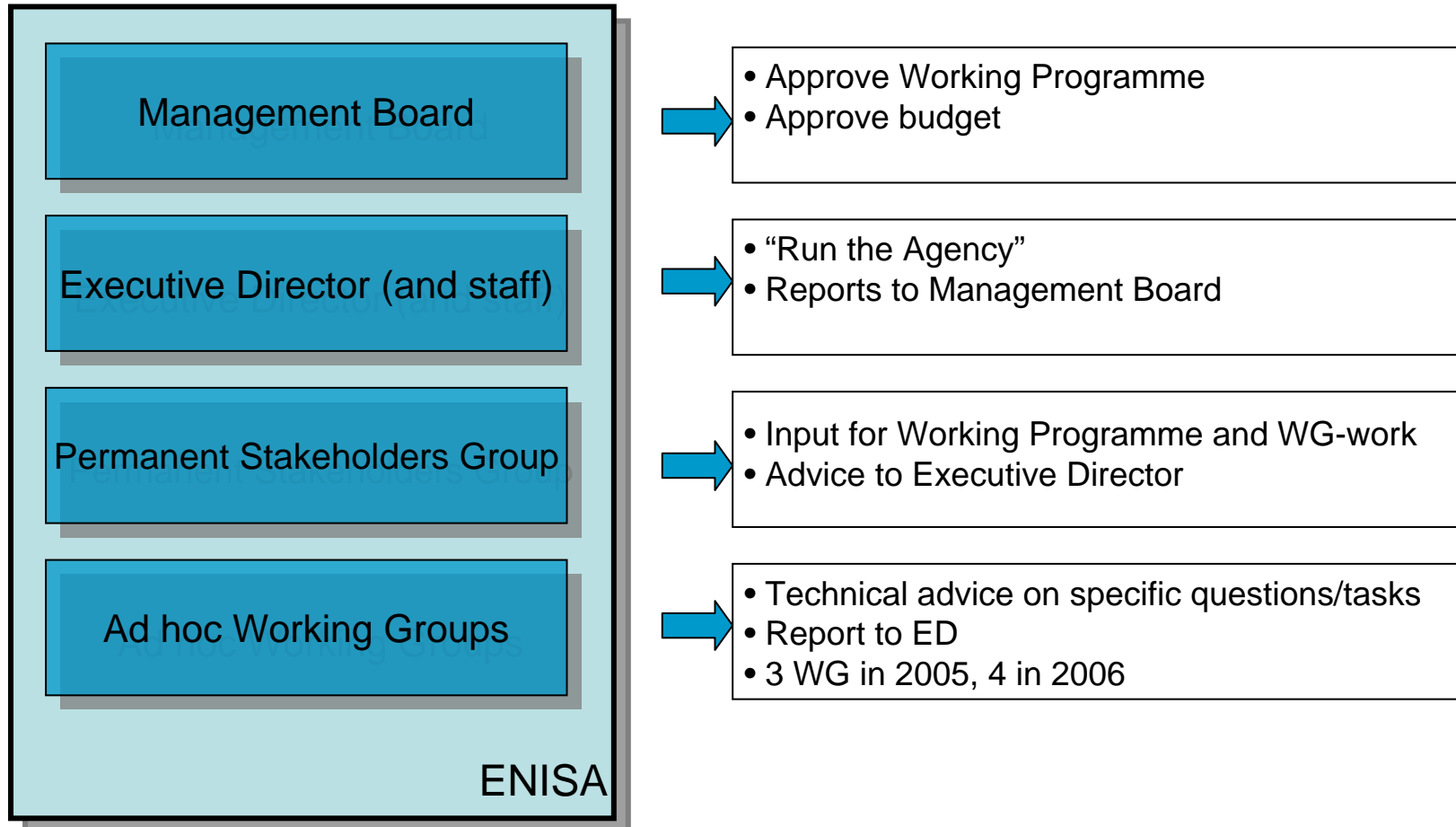
To **develop** a high level of **expertise** and use this expertise to **stimulate** broad **cooperation** between actors from the public and private sectors



To **assist** the Commission, where called upon, in the technical preparatory work for updating and developing Community legislation in the field of NIS.

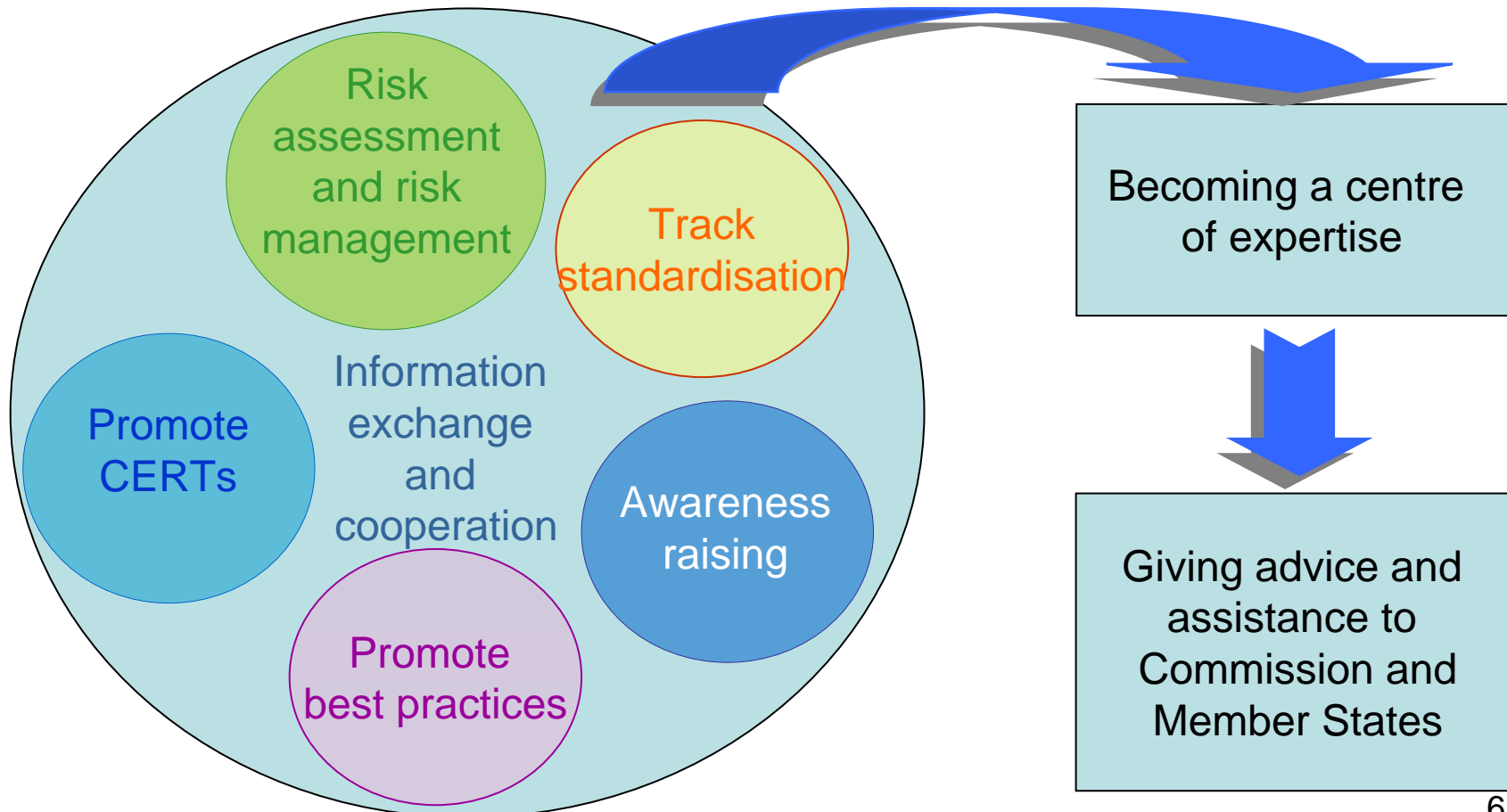


Overview: ENISA bodies & groups





Overview: ENISA's Tasks





2. Status of ENISA Activities: Risk Management

- ✓ Establishing a common language
- ✓ Compiling best practices for Risk Management
- ✓ Proposing interoperable Risk Management solutions
- ✓ Road-mapping emerging risks in interconnected networks
- ✓ Compiling an inventory of methods and tools for Risk Management
- ✓ Preparing Information packages for Risk Management at the example of two different types of SMEs

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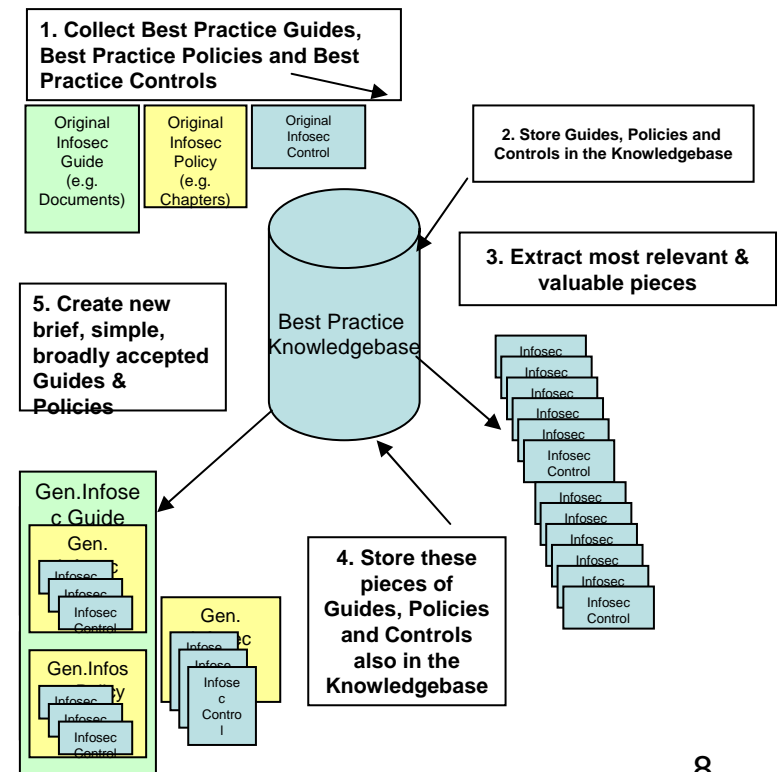
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Status: Technical & Procedural Security Policies

- ✓ Identifying best practices for technical and procedural security policies
- ✓ Compiling an inventory of measures that providers adopt to comply with the legislation (including measures against spam)
- ✓ Creating a knowledge-database of best practices
- ✓ Making a roadmap for how to create a common language between MS for identifying level of security





Status: NIS Technologies

- ✓ Analysis of the major technical developments in relation with standardization and other NIS initiatives.
- ✓ Security and user experience.
- ✓ Presence of ENISA in various fora and establishment of a network of contacts in the technical, development, standardization, and research community.
- ✓ Dissemination through different channels



Status: Awareness Raising

- ✓ Compiling a practical guide on awareness raising
- ✓ Revisiting the Information Package 2005 and elaborate on the current trends and progress in the awareness raising field. An inventory of Member States best practices will be delivered and compiled in a CD Rom
- ✓ Developing a communication plan to disseminate the Information Package 2006
- ✓ Disseminating the main findings among the Member States representatives organising a focused workshop



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Status:

Relations with Industry and International Institutions

- ✓ Maintaining regular dialogue with the *industry, consumers, academic* and other *relevant stakeholders*
 - ✓ Manage ENISA's Advisory Board: the Permanent Stakeholders Group (PSG)
- ✓ Setting up networks with industry and international organisations
 - ✓ Create a NIS - "Who's Who" directory of all relevant stakeholders
 - ✓ Identify the current level of cooperation e.g CERTs
 - ✓ Identify efficient platforms for networking
 - ✓ Meet with relevant stakeholders
- ✓ Liaising with Third Countries



Who is Who Directory
on Network and Information Security



Version 1.0
December 2005

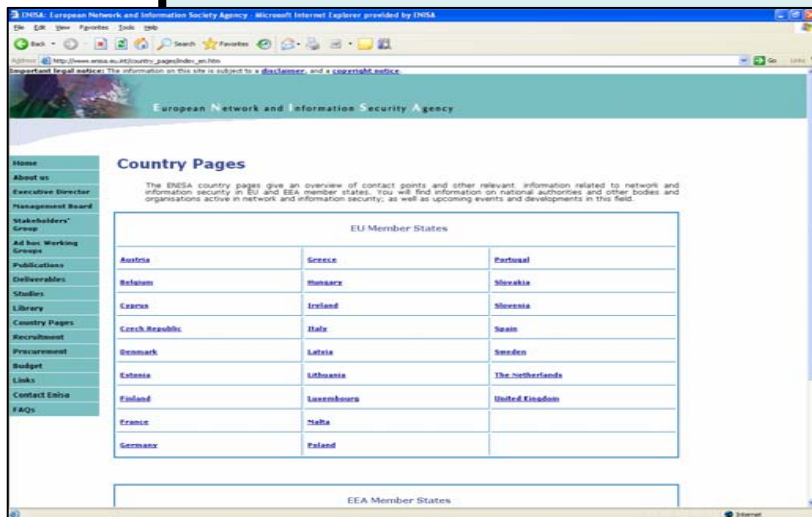
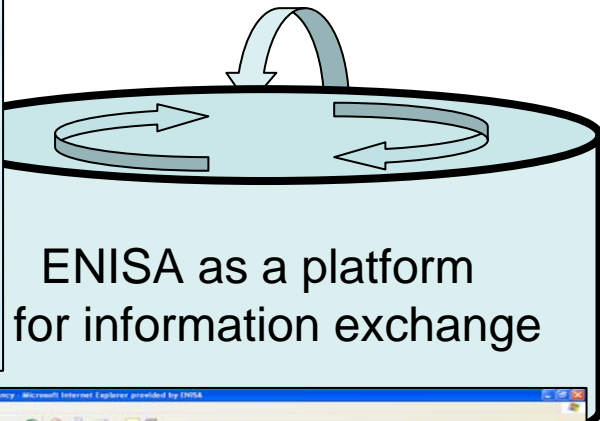
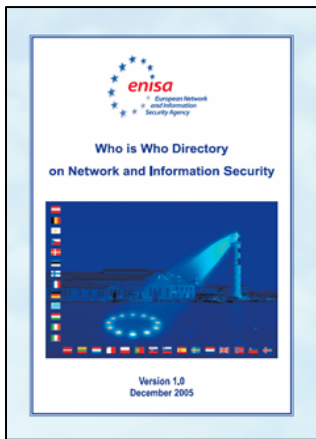
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Status: Coordination of activities with Member States and European Bodies



- ✓ Managing the NLOs Network
- ✓ Strengthening relations with EU bodies
- ✓ Managing the Who is Who Database and Who is Who Directory
- ✓ Updating country pages
- ✓ Request Handling

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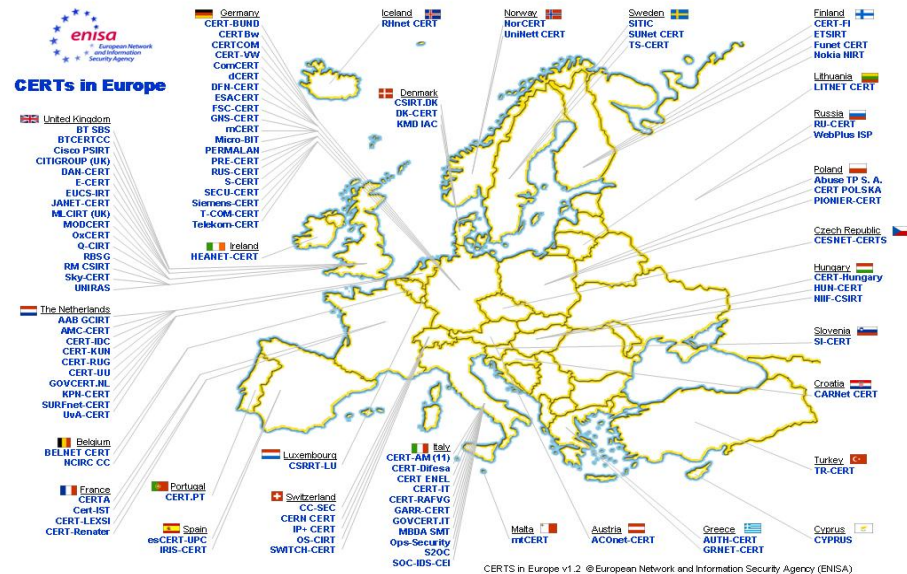
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2005: Stock-Taking

Status: ENISA & CERTs

ENISA's *Inventory of CERT activities in Europe*



(Publicly listed teams and activities)

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3. Current work focus? Requests

- ✓ Request from Lithuania in the field of CERT
- ✓ Request from Commission on Security Measures adopted by Electronic Communication Service Providers
- ✓ Request from Commission: comment their new proposal on increased security in electronic communications
- ✓ ESignature study

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Commission Request on Security Measures adopted by Electronic Communication Service Providers

ENISA contributes to Regulatory Process of Commission

- ✓ Security measures of ECSP. Context of personal data (mainly spam & malware)(Dir 2002/58)
- ✓ Close to citizens - we all receive spam!
- ✓ ENISA is already in contact with all NRA & access providers
- ✓ Report to Commission in February



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Request from Lithuania in the field of CERT

- ✓ 1st Request from a MS. NB- ENISA also work for MS bodies!
- ✓ ENISA has not been, is not & will never be a CERT!
- ✓ But: ENISA can help MS with assistance, (e.g. providing CERT training in Lithuania)

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