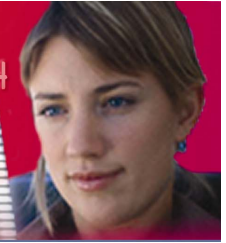


# ENISA – A brief introduction

Octopus Interface Conference: Cooperation against Cybercrime  
Strasbourg (France), 11 June 2007

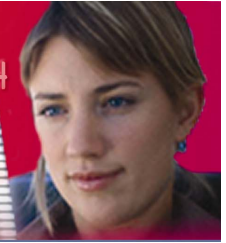


# Content

- ENISA Structure
- ENISA Objectives
- ENISA Tasks
- ENISA Scope of Activities
- Cooperation & Support Department
- Feasibility Study: “EISAS – European Information Sharing and Alert System”

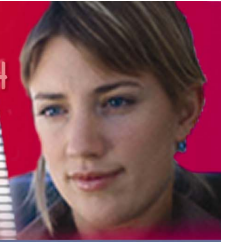
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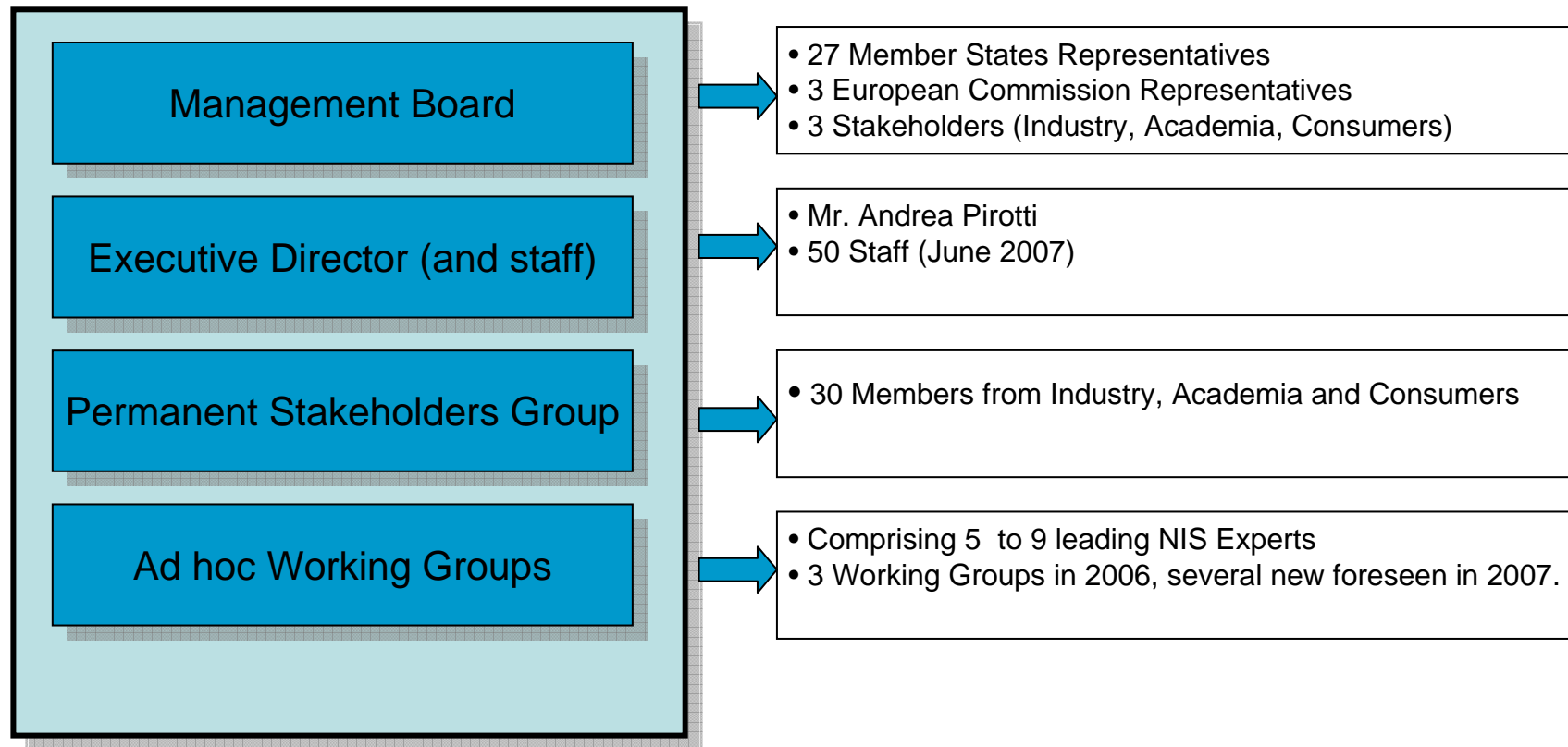


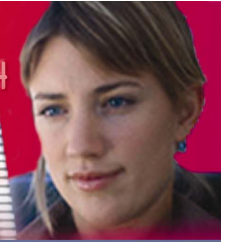
## Team ENISA





# ENISA Structure





# ENISA Objectives



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

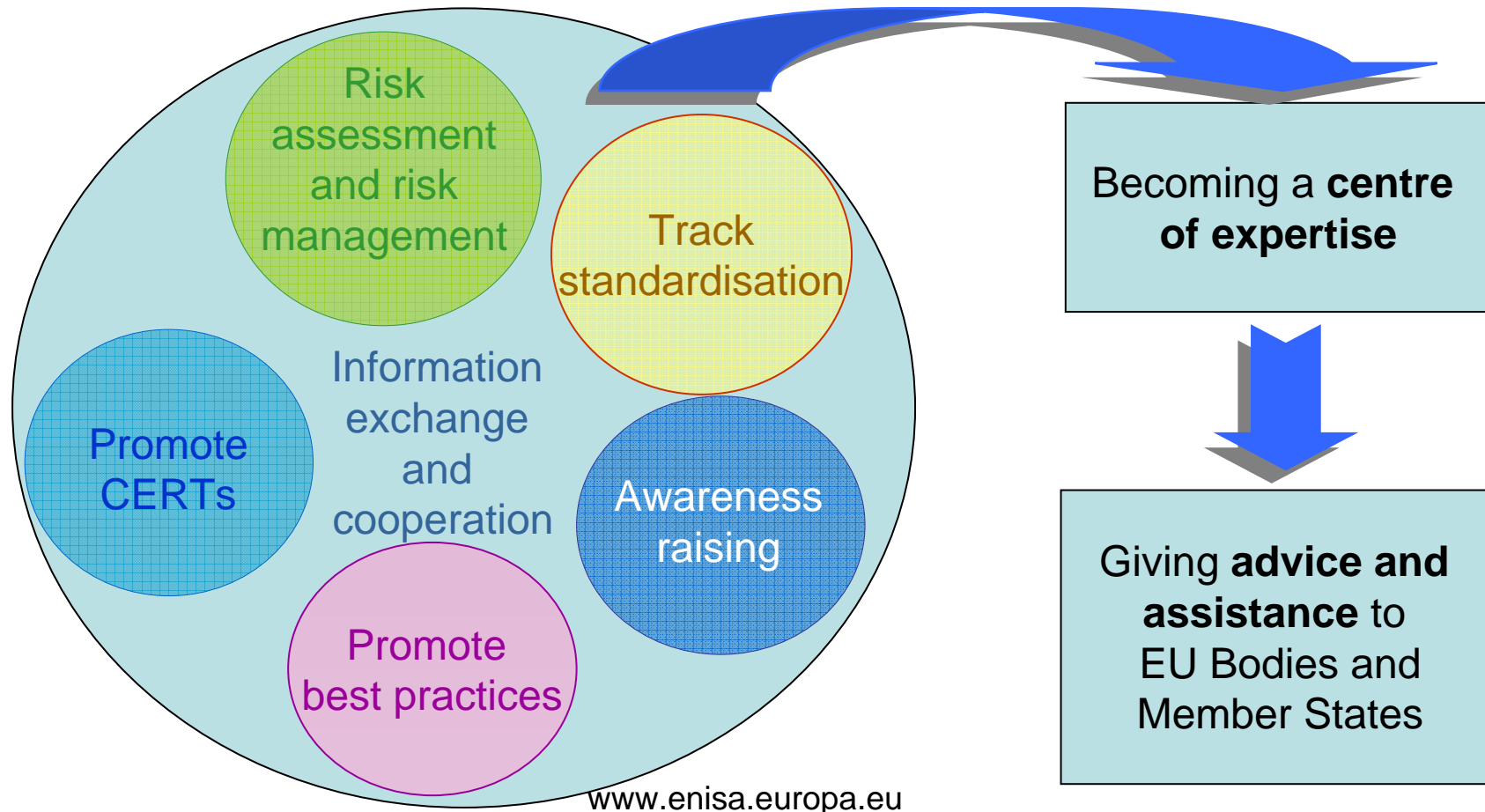


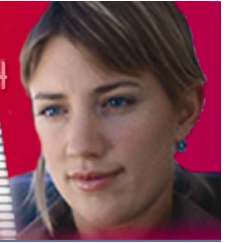
To **assist** the Commission, where called upon, in the technical preparatory work for updating and developing Community legislation in the field of NIS.





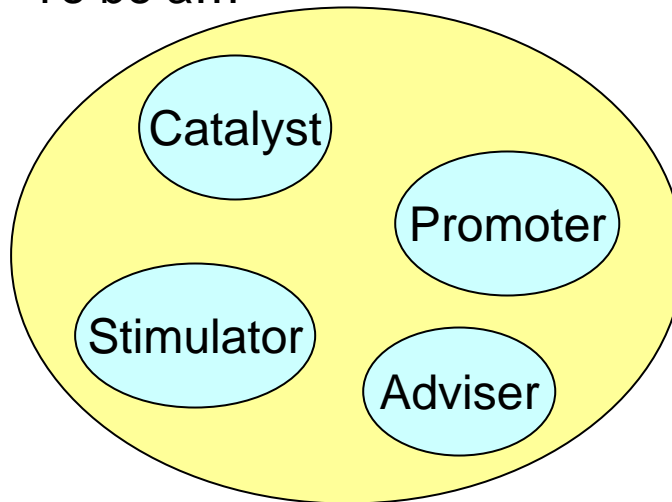
# ENISA Tasks



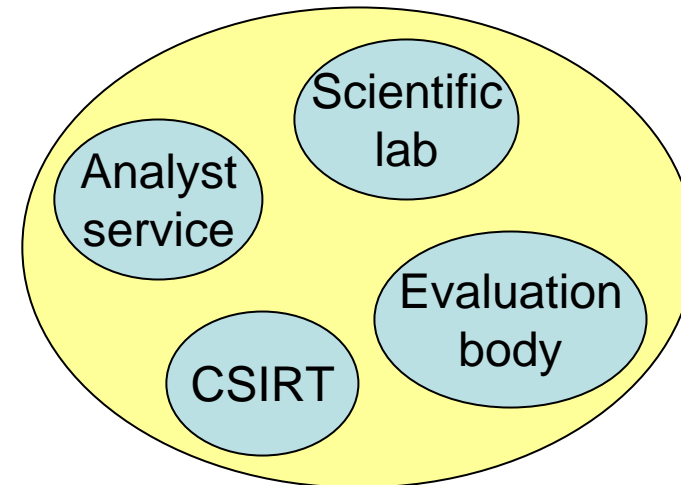


# ENISA Scope of Activity

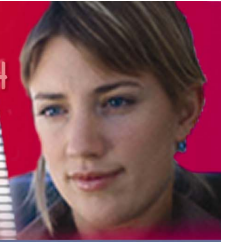
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and not to be a...



Nevertheless, there is a need to maintain internal expertise as ENISA is at the disposal of both EU institutions and competent national bodies (as regards requests and calls for assistance).



# ENISA

## Co-operation and Support Department

- Section “Awareness Raising”
- Section “CERTs”
- Section “Relations with EU Bodies and Member States”
- Section “Relations with Industry and International Institutions”

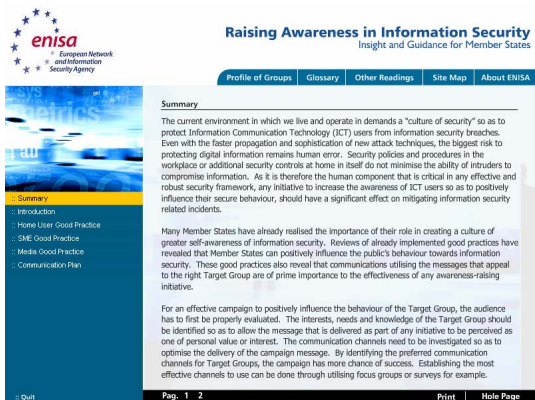


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# Awareness Raising



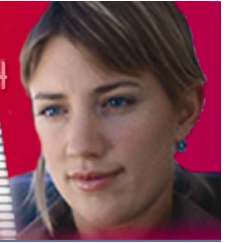
- ✓ Working Group on Awareness Raising ('05)
- ✓ Information Package for EU Member States (Dec '05)
  - ✓ Customised information packages for different target groups (such as SMEs, home users, and media).
  - ✓ Including country case studies.
  - ✓ Communication plan for EU Member States.
  - ✓ Revisited: adding ISPs and local government (Nov '06)
- ✓ A Users' Guide: How to raise information security awareness (Jun '06 – available online).
- ✓ Dissemination Workshops for main findings among EU Member States (Dec '05 and Oct '06).
- ✓ Awareness Raising Campaign Key Performance Indicators.

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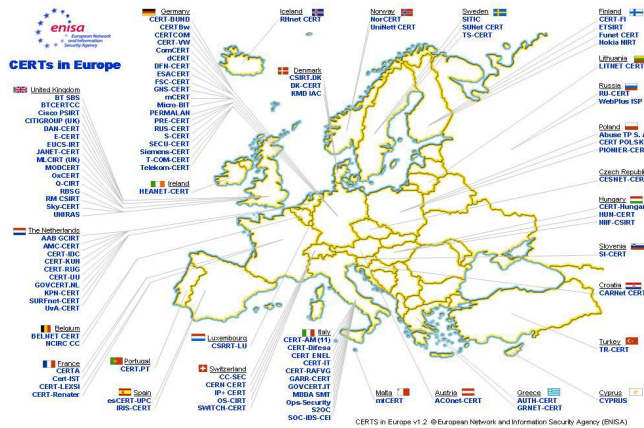
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# CERT Co-operation



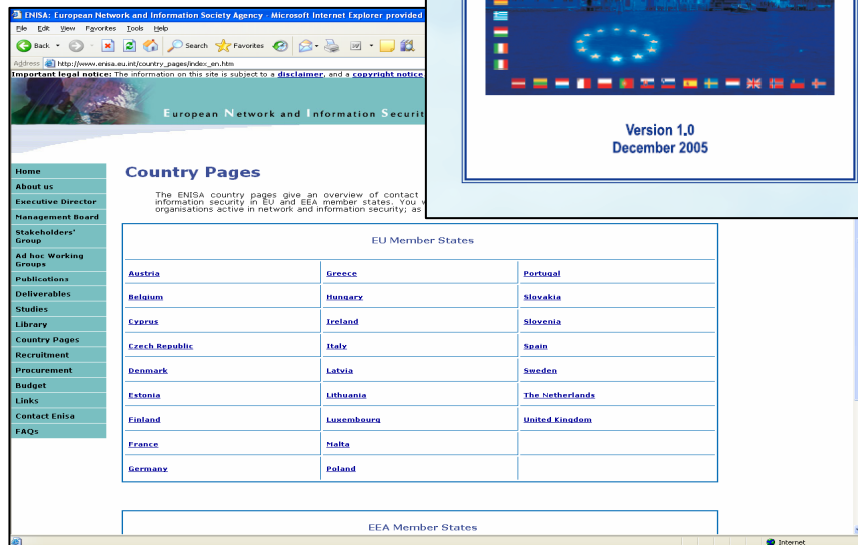
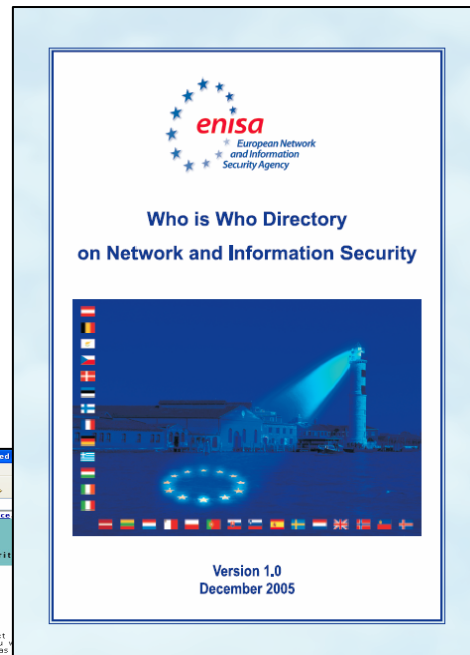
- ✓ Ad hoc Working Group on CERT Cooperation and Services (ctd in '07).
- ✓ Inventory of CERT Activities in Europe (Dec '05 – available online and CD-ROM).
- ✓ “Step-by-step Plan on how to set-up a CERT” (Sep '06).
- ✓ Recommendation Report on “How to Enhance Co-operation among CERTs” (Nov '06).
- ✓ Information sharing Workshops to promote CERTs Best Practices (Dec '05 and Oct '06).
- ✓ Focus on quality of CERT offered Services and advanced issues.

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## Co-ordination of Activities with MS and EU Bodies

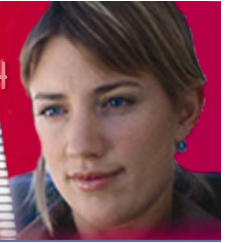


- ✓ Establish and maintain Network of National Liaison Officers (NLOs)
- ✓ Maintain a Who-is-Who Directory (annual updates of printed version)
- ✓ Maintain Member State Country Pages at ENISA website
- ✓ Established a European NIS Best Practice Brokerage (kick-off '07)
- ✓ Managing of Requests and Calls for Advice and Assistance

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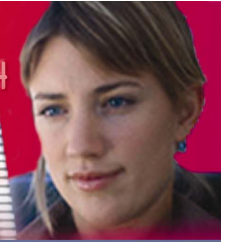
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# **ENISA**

## **Cooperation and Support Department**

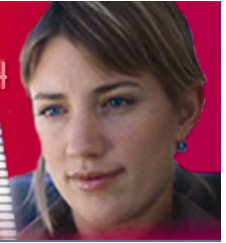
### **Section “Relations with Industry and International Institutions”**



# Relations with Industry, International Organisations, 3<sup>rd</sup> Countries, Academia

- Establishing a network of national industry multipliers in Member States.
- Facilitating ENISA exchange with European “umbrella” organisations of industry, consumer, scientific, and academic representatives.
- Facilitating the communication with ENISA stakeholders through Permanent Stakeholders’ Group.
- Setting up a database of NIS expertise: “ENISA Knowledge Pool”.
- Mapping EU post-graduate education on NIS and establishing guidelines for education.
- **Facilitating ENISA exchange with international organisations and standardisation bodies such as CoE, OECD, ITU, ETSI, W3C etc.**





# **A brief Plan to establish Relations with Industry and International Institutions**

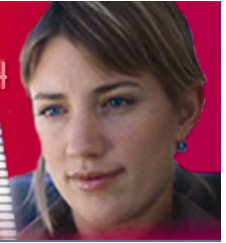
## **General Activities**

- ENISA Knowledge Pool
- ENISA Industrial Multiplier Network
- **Co-operation with International Institutions**

## **Section Activities in 2007**

- Report and Workshop on Barriers and Incentives to NIS in the Internal Market for e-Communication
- Extra Mile: ENISA Foresight Forum
- Extra Mile: ENISA Award for fostering foresight culture in Europe
- Extra Mile: Relations with Academia: Project NIS Curricula





## Cooperation with International Institutions

### Focus on Institutions with:

- Working agenda with relevance to ENISA WP 2007;
- Existing contacts to ENISA, her stakeholders;
- Agenda where ENISA expertise is complementing existing Community efforts or provides added-value for her stakeholders;
- Multiplier position in thematic domain and/or geographical area.

## Cooperation with Third Countries

### Focus on Countries with:

- Politically/geographically close to EU;
- NIS business relations to Europe;
- Co-operative arrangements with EU (complementing Community efforts);
- Multiplier position in their region or group of countries.

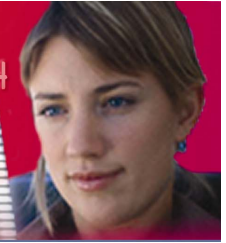
### Initial agenda:

- ENISA as a European model for cooperation & shared experiences;
- Relaying European best practices on NIS;
- Partners with on-going actions in areas relevant to ENISA WP2007/2008.

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# Request by the European Commission:

## Examining the Feasibility of a European Information Sharing and Alert System (EISAS)

Username:

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# Background



<http://ec.europa.eu/i2010>



COMMISSION OF THE EUROPEAN COMMUNITIES

 Brussels, [...]
   
COM(2006) 251

COMMUNICATION FROM THE COMMISSION TO THE COUNCIL, THE EUROPEAN PARLIAMENT, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

A strategy for a Secure Information Society – “Dialogue, partnership and empowerment”

{SEC(2006) aaa}

[http://ec.europa.eu/information\\_society/doc/com2006251.pdf](http://ec.europa.eu/information_society/doc/com2006251.pdf)



## Examining the feasibility of a EU-wide information sharing and alert system

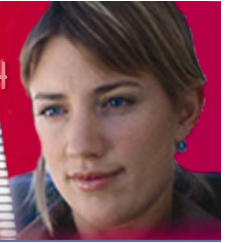
### Background

In its COM(2006) 251, the Commission emphasises that public authorities, in Member States and at EU-level, have a key role to play in properly informing users to enable them to contribute to their own safety and security. “In order to improve the European capability to respond to network security threats” means “to facilitate effective responses to existing and emerging threats to electronic networks” should be explored. This need is being matched by the Commission’s request to ENISA “to examine the feasibility of a European information sharing and alert system” (Section 3.2.2). In so doing, the Commission highlights the role of ENISA in fostering a culture of security in Europe.

### Scope and Objectives

One of the main objectives of fostering a culture of security is raising awareness on NIS issues and providing appropriate and timely information on threats, risks and alerts as well as on good practices. To this end, the primary responsibility of MS in carrying out these activities to improve national capabilities to respond to NIS threats according to their national NIS and related policies is acknowledged. However, better cooperation among MS might add value to those single initiatives. Against this background, the aspect of promoting the exchange of information and lessons learnt among MS could help achieve the overall goal (enhancing NIS in the EU). The task is primarily targeting at citizens and SMEs (but network operators and service providers should not be excluded at this point in time). The expected result is a recommendation whether and if so, how an EU-wide system could be realized by combining existing MS’ systems.

eu

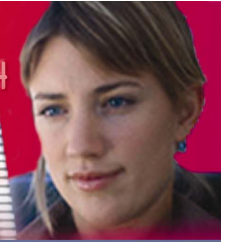


## Objectives

- **Goal:** Raising Awareness on NIS Issues
- **Target group(s):** Citizens and SMEs
- **Base:** Existing Systems

## Terms & Definitions

- Feasibility Study
- Information Sharing and Alerting
- NIS Security related Information  
(Good Practice & Recent Developments)



## Methodology of the study

- **Analyse** the current “State of Affairs”
- **Develop** possible Scenarios
- **Determine** the most feasible Scenario
- **Determine** the added value

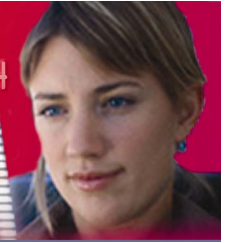
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End: 06/2007

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## NIS Information for Home Users & SMEs – Basic Principles (excerpt)

- Use **native tongue** to address
- Use **understandable** language (No “Tech Talk”)
- Provide **comfortable** distribution channels
- Deliver as **close** to the user as possible (Trust)
- Avoid **information overflow**
  
- **Do not compete with existing initiatives!**





## Main Findings:

Scenario 1: A Europe-wide link portal

Scenario 2: Limited Europe-wide information gathering and sharing system

Scenario 3: Centralised, fully fledged Europe-wide system

Scenario 4: EU framework for supporting national ISAS

➤ Recommendation: Combination of Scenario 2 and 4

## Next Steps:

- Further discussion involving all stakeholders;
- Involve European expertise;
- Further develop scenarios.

Questions & Comments:

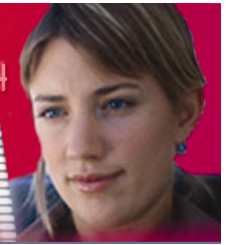
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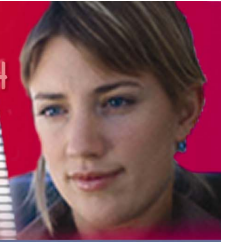
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# Thank you for your attention!

**Mathea Fammels**

**Expert – Relations with Industry, International Institutions, Third Countries and Academia**

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