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MTP 1: Improving resilience in European e-Communication networks

Starting with the next page you find out more information regarding the MTP 1 part of the [ENISA Work Programme 2008](#) of which the work of [CyTRAP Labs GmbH](#) concerning:

[Stock Taking of the NIS Regulatory Framework related to the resilience of Public eCommunications in the Member States](#)

More information about ENISA's mission and strategy here:

[ENISA's objectives and tasks](#)

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MTP 1: Improving resilience in European e-Communication networks

In 2008, this MTP will focus on stocktaking, best practices identification and analysis of gaps of measures deployed by both National Regulatory Authorities (NRAs) and network operators and service providers. MTP 1 will also analyse the suitability of currently deployed backbone internet technologies regarding integrity and stability of network. In 2009, the MTP 1 will compare the findings against similar international experiences and results, issue guidelines, and finally formulate consensus-based recommendations after broad consultation with concerned stakeholders. The recommendations will be widely promoted to the concerned policy and decision makers. This MTP will follow and support, as appropriate, the reviewing and updating of the EU Electronic Communication Directives.

2.1.1 WPK 1.1: Stock taking and analysis of national regimes to ensure security and resilience of public communication networks

MTP Name

Improving resilience in European e-Communication networks

WORK PACKAGE NAME :

WPK1.1: Stock taking and analysis of national security regimes to ensure security resilience of public communication networks

DESIRED IMPACT (KPIs linked to S.M.A.R.T. goals):

SMART goal: the analysis covers at least 50% of Member states

KPI: # Member States

SMART goal: at least 3 references in official EU publications or peer reviewed papers

KPI: # references

SMART goal: at least 5 references to official ENISA recommendations

KPI: # references

DESCRIPTION OF TASKS:

Across Europe, the obligations and requirements to ensure and enhance the security and resilience of public communications networks, including fixed, mobile, Internet and new IP-based networks appear to be fragmented. The activity would focus on collecting and analysing information and data on the

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existing national regimes that provide guidance to network operators and/or service providers regarding security and resilience requirements. Analysing the current situation is important to understand how to meet the need of European and global players for common requirements, rules and practices across the EU that would support the smooth functioning of the Internal Market.

The scope of this work package would primarily include existing security regimes at national level that define requirements and/or practices concerning areas like emergency call management, contingency plan, business continuity and pre-arranged priority restoration, crisis management, mutual assistance, consumers rights against privacy breaches, etc.

ENISA will engage a discussion and work with stakeholders to gather information and conduct the analysis of the way the provisions on security and resilience in the relevant legislation are instantiated in national regimes throughout Europe, with an identification of common approaches and gaps.

The activity will build on the relevant work carried out by European groups (e.g. ERG and IRG), sector associations (such as EICTA, ETNO, EURISPA etc.) and/or by trans-border companies (e.g. Telcos and large ISP) as well as on the findings and results of the earlier national and European studies (like ARECI study).

At the end of 2008, the findings would provide a clear picture on the situation in a number of areas where gaps exists and an effort could be made to improve e-resilience of the public communication networks throughout Europe.

An initial discussion with the relevant stakeholders will help ENISA defining the priority and scope of the work, in particular for what concerns focussing on specific areas.⁶
ENISA

WORK PROGRAMME 2008 2. Multi-Annual Thematic Programmes

OUTCOMES AND DEADLINES:

- Report on the analysis of security regimes at national level (end of Q4 2008)
- 2 Workshops with relevant stakeholders (Q1 and early Q4 of 2008)
- Plan on the future steps (Q1 2009)

STAKEHOLDERS

NRAs, national and EU policy makers, sector associations, large Telcos and ISP

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RESOURCES FOR 2008 (person months and budget)

- 7 person months for 2008
- € 200.000 (consultancy)

WORK PACKAGE PROPOSED BY:

Commission, 2 Member States

LEGAL BASE

ENISA Regulation, articles 3a), c), d), and k)

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Above comes out of pages 15 and 16 from

[ENISA Work Programme 2008 Build on Synergies – Achieve Impact. Heraklion, Greece: European network and Information Security Agency \(ENISA\).](#)