



European Projects on RFID

*Dr. Florent Frederix
Head of Sector RFID
DG INFSO – European Commission*

** Disclaimer: Any opinions expressed in this presentation are the author's own and do not reflect necessarily the position of the European Commission.*

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1. CERP

Cluster of European RFID Projects

ASPIRE: Advanced Sensors and lightweight Programmable middleware for Innovative Rfid Enterprise applications

BRIDGE: Building Radio frequency Identification solutions for the Global Environment

STOP: Stop tampering of products

LEAPFROG: Leadership for European Apparel Production From Research along Original Guidelines

INDISPUTABLE KEY: Intelligent distributed process utilization and blazing environmental key

STOLPAN: Store Logistics and Payment with NFC

PROMISE: Product orientated manufacturing systems including RFID technology

SMART: System for Mobile Maintenance Accessible in Real Time


CE-RFID: Coordinating European Efforts for Promoting the European RFID Value Chain

GRIFS: Global RFID Interoperability Forum for Standards

CASAGRAS: Global RFID-related Activities and Standardisation

Full list: www.rfid-in-action.eu/cerp

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2. EPoSS

Introduction

By Dr. Klaus Schymanietz, Chairman of EPoSS,
CTO Defence & Security, EADS Deutschland GmbH

The Timeline

June 2005: EPoSS was started by a small group of dedicated stakeholders



1 Year

July 2006 : Official Launch of EPoSS by Commissioner Reding

1.5 Years

12-13 December 2007: EPoSS Annual Forum, Brussels

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2. EPoSS

Objectives

- Specify **distinct research priorities:**
 - „Smart miniaturized devices with advanced functionality and performance“
 - „Autonomously operating, power efficient and networked smart devices“
 - „Smart systems matching sensitive and harsh environments“
- Create Research Objective „**Smart Systems Integration**“
- Significant increase in total budget

Formulation of Work Programme 2009-2010 by the European Commission

- Further increase budget dedicated to Smart Systems Integration on European and Member State levels

Creation of a Joint Technology Initiative (JTI)

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2. EPoSS

Membership Statistics

Total No: 286 organisations

Large Companies: 103

SMEs: > 90

Research Institutes: 54

Universities: 31

Others: 9

European countries: > 20

Country	Count
Denmark	4
Finland	8
Iceland	1
Norway	1
Sweden	1
UK	2
Ireland	23
Poland	7
Czech Republic	19
Slovakia	87
Hungary	2
Slovenia	1
Austria	37
Germany	4
France	11
Italy	19
Spain	3
Portugal	17
Greece	6
Cyprus	7

Strong European Focus

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3. Workprogramme 09-10

CiP PSP : European concerted effort on RFID

3.1: The European concerted effort on RFID

- **The objective** is a platform for all European key stakeholders in the development and use of RFID technology and applications.
- Stakeholders should include Member States, industry, RFID advocacy groups and civil society.
- In principle the thematic network should be the logical evolution of the RFID Expert Group established by the European Commission in June 2007, which is expected to complete its tasks in early 2009.

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3.1 PSP WP2008 on RFID

Aims of the RFID Thematic network


3.1: The European concerted effort on RFID

- foster the ongoing RFID consultations.
- federate existing initiatives in a European initiative on RFID,
- maintain a roadmap of the relevant technologies, their applications and potential privacy and security threats.
- create the environment for progress in related European standardisation and critical infrastructure governance issues.
- monitor and, where appropriate, link to RFID policy initiatives in other regions of the world.
- identify best practices to achieve progress towards a single market for RFID applications by raising awareness and removing barriers to its effective, secure and privacy-friendly deployment.
- to support the EU/US transatlantic "Lighthouse priority project" on RFID.

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3.1 PSP WP2008 on RFID

Grant details:



- *Thematic network*
- *Number of proposals to be funded: 1*
- *Budget approx. 800 KEuro*

Next (last) networking opportunity

- *RFID Thematic network networking day*
- *When: May 26, 2008 14:00 – 17:00*
- *Location: Beaulieu 25, Brussels*
- *More info:*
http://ec.europa.eu/information_society/policy/rfid/

3.1: The European concerted effort on RFID

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3. Work programme 2009-2010

3.2 Framework 7 Wp 2009-2010

Only preliminary information available

Be informed check regularly the Europa website: <http://cordis.europa.eu/fp7/ict/>

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Thanks for your attention

Questions and more info:

florent.frederix@ec.europa.eu

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