



www.rfid-in-action.eu/cerp

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CERP

Cluster of European RFID Projects

- Formation: January 2006
- Collaboration of initially 13 RFID projects funded within the 6th Framework Programme of the European Commission
- CE RFID: Cluster coordination until February 2008:
 - Dr. Gerd Wolfram and
 - Dr. Birgit Gampl
- Since February 2008:
 - New coordinator: ETSI Patrick Guillemain (GRIFS, CASAGRAS and CuteLoop)
 - 5 additional projects: (EU-IFM, EURIDICE, iSURF, LEAPFROG, PEARS Feasibility)



Objectives

- Facilitate networking of different European RFID projects
- Coordinate research activities
- Assure coherence of work in Europe
- Leverage expertise, talents, and resources and maximize impact
- Establish synergies between projects
- Provide expert statements on different topics



List of CERP projects and participants

AMI-4-SME, Harald Sundmaeker
ASPIRE, John Soldatos
BRIDGE, Henri Barthel
CASAGRAS, Ian Smith
CE-RFID, Gerd Wolfram
CoBIS, Stephan Haller
CuteLoop, Harald Sundmaeker
Dynamite, Kenneth Holmberg
EU-IFM, Inge Meister
EURIDICE, Paolo Paganelli
GRIFS, Stephane Pique

Indisputable Key, Richard Uusijärvi
iSURF, Asuman Dogac
LEAPFROG, Lutz Walter
PEARS Feasibility, Humberto Moran
PRIME, Marit Hansen
PROMISE, Dimitris Kiritsis
SMART, Kostas Thiveos
SMMART, Jean-Louis Boucon
StoLPaN, András Vilmos
SToP, Harald Vogt
TraSer, Zsolt Kemeny



Activities

- Project descriptions available on the website www.rfid-in-action.eu/cerp
- Poster and flyer
- Participation at conferences
- Year report summing up all activities
- Survey to clarify work topics of the different project to organise work



New CERP Poster for
CE RFID event today,
ICT 2008 Lyon
and Nice Conference

5 new projects: EU-IFM,
EURIDICE, iSURF,
LEAPFROG, PEARS
Feasibility

Closed projects: CoBIS,
PRIME and PROMISE
+ CE RFID



<http://www.rfid-in-action.eu/cerp>

Objectives of CERP:

- ▶ Facilitate networking of different RFID projects in Europe
- ▶ Coordinate research activities
- ▶ Assure coherence of work in Europe
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- ▶ Establish synergies between projects

AMI-4-SME	Ambient Intelligence Solutions and Systemic Innovation for Manufacturing SMEs
ASPIRE	Advanced Sensors and Lightweight Programmable Middleware for Innovative RFID Enterprise applications
BRIDGE	Building Radio-Frequency Identification Solutions for the Global Environment
CASAGRAS	Coordination and Support Action (CSA) for Global RFID-related activities and Standardisation
CE RFID	Sustainable Network of European RFID Users and Technology Providers
CuteLoop	Customer in the Loop: Using Networked Devices Enabled Intelligence for Proactive Customers Integration as Drivers of Integrated Enterprise
Dynamite	Dynamic Decisions in Maintenance
EU - IFM	Interoperable Fare Management Project
EURIDICE	European Inter-Disciplinary Research on Intelligent Cargo for Efficient, Safe and Environment-Friendly Logistics
GRIFS	Global RFID Interoperability Forum for Standards
INDISPUTABLE KEY	Intelligent Distributed Process Utilization and Blazing Environmental Key
iSURF	An Interoperability Service Utility for Collaborative Supply Chain Planning across Multiple Domains Supported by RFID Devices
LEAPFROG	Leadership for European Apparel Production From Research along Original Guidelines
PEARS Feasibility	Privacy and Security Ensuring Affordable RFID System: Technical and Commercial Feasibility
PRIME	Privacy and Identity Management for Europe
SMART	Intelligent Integration of Supply Chain Processes and Consumer Services Based on Unique Product Identification in a Networked Business Environment
SMMART	System for Mobile Maintenance Accessible in Real Time
StoLPaN	Store Logistics and Payment with NFC
STOP	Stop Tampering of Products
TraSer	Identity-Based Tracking and Web-Services for SMEs

CE RFID Recognition of CERP 2007 achievements



- **CERP Working Paper on future RFID Research Needs** <http://www.rfid-in-action.eu/cerp/cerp-working-paper/working-paper-on-future-rfid-research-needs>
- **CE RFID Standard roadmap** (as a key starting document for GRIFS and CASAGRAS) <http://www.rfid-in-action.eu/public/final-reports/workpackage-3/>
- www.rfid-in-action.eu **website** with login, brochure, flyer, mailing list, collection of projects, workshop and fair participation to promote CERP
- **CERP cluster meetings** organization, location and frequency, collaboration room on the website and dissemination of information, yearly Cluster report, liaison with AITPL cluster and ETP EPoSS
- The CE RFID will continue the website www.rfid-in-action.eu until end 2008 and then **another project has to take over it**
- Previous coordinator (G Wolfram and B Gampl) ensure the smooth handover to the new coordinator (P Guillemin) until the end of CE RFID for the continuity of the Cluster



Following steps

- CERP internet services hand over
 - rfid-in-action.eu (CE RFID, /cerp, /aitpl)
 - grifs-project.eu
- CERP#6 CERP#7 hosted at ETSI Sophia Antipolis
- Discussion of broadening the scope of CERP and open it towards **“Internet of Things”** projects, new name?
- Contribution to Internet of Things Conference at Nice (October 2008), 3rd version of DVD
- CERP Survey on RFID standardisation for GRIFS
- Encouraging international dialogue
- From CE RFID « RFID Standardization » report to GRIFS and CASAGRAS RFID and Internet Of Things State of the Art





Thank you !

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<http://www.etsi.org>
ETSI Strategy & New Initiatives



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CERP - <http://www.rfid-in-action.eu/cerp>
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GRIFS - <http://www.grifs-project.eu>
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