

RFID-Cluster Project – Project acronym: CASAGRAS

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Project title: Coordination and Support Action (CSA) for Global RFID-related Activities and Standardisation

Start date : 01 January 2008
End date : 30 June 2009
Duration : 18 months
of Partners : 8

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Partners (Industrial, SME, Institutes):

AIM UK Ltd; YRP Ubiquitous Networking Laboratory;
Hong Kong Science Parks Corporation; AIDC UK Ltd;
Electronics and Telecommunication Research Institute;
FEIG Electronic; ETSI; QED Systems

Project objectives:

To Provide:

- A Platform for international collaboration on all aspects of standards and regulations relating to RFID
- A framework and supporting documentation for incisive and analytical review of international RFID standards
- Recommendations with respect to international standardisation and regulatory developments for RFID
- Recommendations with respect to applications methodologies and positioning
- Recommendations for future research and development and international collaboration
- Recommendations to encourage participation of SMEs
- An ongoing collaborative research platform for RFID

Project description:

CASAGRAS aim to provide an incisive framework of foundation studies that can assist the European Commission and EU member states in influencing and accommodating international issues and developments concerning radio frequency identification (RFID) and the emerging "Internet of Things".

CASAGRAS Work Packages:

1. Standards and Procedures for International Standardisation in relation to RFID, including applications and conformance standards.
2. Regulatory issues in respect of RFID standards
3. Global coding systems in relation to RFID standards
4. RFID in relation to Ubiquitous Computing and Networks
5. Functional, including sensory, developments in RFID and Associated Standards
6. Areas of Application, existing and future, and associated Standards.
7. Socio-economic components of RFID usage

Field of Application:

The framework studies will draw particular attention to Objective ICT-2007-1.3: ICT in support of the networked enterprise and the call within that objective for a Support Action (SA) for global RFID-related standardisation activities involving in particular organisations from China, Japan, Korea and the USA.