



Dr. Pat Doody
Management Board Chair,
RFIDinEurope

MESSAGE FROM MANAGEMENT BOARD CHAIR

Another conference, new Website and Social Networking Links - A busy time at RFIDinEurope

As Chair of the Management Board of RFIDinEurope may I take this opportunity to welcome you to our latest newsletter with new informative articles on RFID.

Based on the success of the first RFIDinEurope conference in Prague earlier this year we have decided to host you all again at a second Conference which will take place in Greece in October. There is plenty of information on the Conference inside.

RFIDinEurope also has a new website which we would invite you all to at www.RFIDinEurope.eu, we are confident that you will like it but if you think that there are ways in which we can further improve it then contact me directly at pat.doody@ittralee.ie.

As a technology network it is important that we embrace all new technologies and we have decided to start with a LinkedIn Group. The Group (RFID in Europe) has already attracted over 120 members and we hope to build on this as a way of extending the reach of the network.

Hope to see you all in Greece on 20 October 2011, during the next RFIDinEurope General Assembly and Conference.

LinkedIn®



RFID in Europe



20 October 2011

General Assembly Meeting

and

International Workshop
Supply Chain Innovation &
RFID Technology



Athens, Greece



General Assembly Meeting

20 October 2011, Athens Greece

Park Hotel (www.athensparkhotel.gr)

19 October 2011

14 :00 – 19:00	MANAGEMENT BOARD MEETING
20:00	DINNER for Network Members

20 October 2011

RFIDinEurope GENERAL ASSEMBLY	
09:15 – 10:15	NETWORK UPDATE
	<ul style="list-style-type: none"> ☑ ACTIVITIES AND ACHIEVEMENTS SINCE LAST GENERAL ASSEMBLY (March, Prague) ☑ OUTLOOK FOR FINAL 6 MONTHS OF THE NETWORK Work Package leaders
10:15– 10:45	Coffee Break
10:45 – 12:30	BEYOND RACE : RFIDinEurope
	<ul style="list-style-type: none"> ☑ SUSTAINABILITY: INITIAL PROPOSAL FROM MANAGEMENT BOARD Trevor Pierce ☑ SUSTAINABILITY: DISCUSSION/EXCHANGES/PROPOSALS All General Assembly members ☑ SUSTAINABILITY: DECISIONS/ VOTE Philippe Rohou / Pat Doody / All
12:30- 14:00	Lunch Break



RFIDinEurope Network members are invited to a dinner in the historical city center by the Acropolis rock to enjoy nice greek food

To reserve your place please contact: Angeliki Karagiannaki, Akaragianaki@aueb.gr, tel: +30 210-8203663

International Conference Supply Chain Innovation and RFID Technology

20 October 2011, Athens Greece, 14:00-19:00

Park Hotel (www.athensparkhotel.gr)

13:45 – 14:00	Welcome and Registration
14:00 – 15:45	SESSION 1: RFID DEVELOPMENTS AND OPPORTUNITIES
	<ul style="list-style-type: none">  RFIDinEurope DEVELOPMENTS AND VISION Dr. Pat Doody, RFIDinEurope MB Chair, CIDS, Ireland  TRENDS AND INVESTMENT OPPORTUNITIES OF RFIDinEurope: EUROPEAN SURVEY RESULTS, Andriana Dimakopoulou, ELTRUN, Athens Univ. of Econ. & Business, Greece  THE RFID WEB-BASED STAKEHOLDER DIRECTORY Martin Fiedler, Fraunhofer IML, Germany  GOVERNMENT LIAISON AND AVAILABLE TOOLS Ian Smith, AIM, UK  RFID AND INTERNET OF THINGS: HARMONIZATION OF RELATED PROJECTS Patrick Guillemin, ETSI, France  PRIVATE IMPACT ASSESSMENT RECOMMENDATION & COMMON EUROPEAN SIGN Trevor Pierce, Avanta Global, Belgium  OPPORTUNITIES AND CHALLENGES OF MOBILE NFC Gunnar Ivansson, Learning Well, Sweden
15:45-16:00	Coffee Break
16:00-17:15	SESSION 2: RFID IN THE SUPPLY CHAIN
	<ul style="list-style-type: none">  RFID AND SUPPLY CHAIN INNOVATION: SEPARATING HYPE FROM REALITY Dr. Katerina Pramataris, Assist. Prof., ELTRUN, Athens Univ. of Econ. & Business, Greece  RFID AND EPCIS TEST SCENARIOS IN THE RFID-BASED AUTOMOTIVE NETWORK (RAN) PROJECT, Dirk Werthmann, BIBA GmbH, Germany  RFID TAG AND READER TESTING FOR VEHICLE IDENTIFICATION Dr. Dieter Uckelmann, University of Bremen  ASSESSING THE IMPACT OF RFID USING SIMULATION Dr. Angeliki Karagiannaki, ELTRUN, Athens Univ. of Econ. & Business,, SMART-RFID, Greece
17:15-19:00	SESSION 3: PANEL WITH RFID CASE STUDIES
	<ul style="list-style-type: none">  DIAKINISIS: RETROFITTING A DISTRIBUTION CENTER WITH RFID TECHNOLOGY Stelios Tsezos, Business Effectiveness, Greece  EXPERIENCES AND RESULTS FROM RFID APPLICATION IN PRODUCTION CONTROL AND PALLET MOVEMENT, George Chiotis, OrasysID, Greece  RFID APPLICATIONS FOR SME'S: RFID IN PACKAGING, CABLE TRADING LOGISTICS, CONSTRUCTION SITES AND SECURITY John Soldatos, Athens Information Technology, Greece  RFID FOR TRACKING BIOSAMPLES AND BLOOD PRODUCTS Pat Doody, CIDS, Ireland  STAFF JEANS: RFID IN THE TEXTILE SUPPLY CHAIN Dr. Panos Dimitropoulos, Sensap, Greece

FREE Registration for RFIDinEurope Network Members. 100€ registration fee for non-members.

For registration, please contact:

Angeliki Karagiannaki, akaragianaki@aueb.gr, tel: +30 210-8203663



RFIDinEurope PROJECT DEVELOPMENTS AND WORK PACKAGE UPDATES

WP1 – PRIVACY IMPACT ASSESSMENT

After the endorsement of the Privacy Impact Assessment for RFID Applications in April 2011, the group has been following the progress and efforts made by governments and the RFID community to implement the PIA Framework and make it usable for RFID operators. Member States of the European Union are starting to take the initiative to understand how to implement the PIA Framework at national level. For instance, German government representatives have started to meet with stakeholders, and a workshop on the PIA was organised in July. In France, the government organised *Les Assises RFID* in June 2011 to gather stakeholders around the table to discuss more generally about the take off of RFID, with a specific session on the PIA. In Denmark, a one day conference on RFID was organised in May by RFID i Danmark, with the participation of the authorities. The event also dedicated a session on the PIA Framework and its implementation.

More events like this are expected to happen as of September 2011. More information on the events mentioned:

France: <http://www.industrie.gouv.fr/tic/rfid/assises-rfid-2011.php>

Denmark: <http://www.rfididanmark.dk/aktiviteter/rfid-i-danmark-2011/>

WP2 - RFID STAKEHOLDER DIRECTORY

The results from the third deliverable, the RFID web-based stakeholder directory overview, are now available on the new RFIDinEurope website (<http://www.race-networkrfid.org/stakeholder>). It can be seen as a start point for all potential end users who want to know more about the big players around RFID in the European market. Also technology providers can find potential partners or a brief overview of the current market situation in their specific European country.

Further on, the last months in Germany were full of exciting news concerning the Private Impact Assessment recommendation which was signed by the European commission and representatives from industries and data protection organizations in April 2011. AIM-Germany as a leading organization for AIDC companies, held three PIA-Workshops in Germany. Experts from industry and technology end users were informed about how they comply with the future requirements from the EU data protection recommendation.

WP3 - USE-CASES DATABASE

Now, the database has still over 20 usecases registered, from 8 european countries and a few waiting validation before editing. However the rate of new usecases registered is slower than expected. For that reason each member of the RFIDinEurope network need to spread the information through their contacts in order to raise awareness of this useful tool for the members of the networks. The first objective is to achieve 50 use cases registered in the database as soon as possible.

The database can be access at that link: <http://usecases.race-networkrfid.eu>

WP4 - HARMONIZATION OF RELATED PROJECTS

WP4 is responsible for representing RFIDinEurope through its activities in other associated projects. There are no predefined limits to the scope of “related projects” but the majority of WP4 activities centres around the Internet of Things (IoT). RFID is a major contributing technology under the umbrella of IoT which tends towards bringing together direct association between many forms of smart objects and the Internet.

As RFIDinEurope prepares its future sustainability WP4 activities have played an important role to facilitate discussions. WP4 were present at the French Government “ASSISES DE LA RFID – 31 mai 2011” providing an important opportunity to continue discussions with the European Commission, CNRFID and FILRFID. The RFIDinEurope member DKiRFID held a Danish Government supported public event in Copenhagen which RFIDinEurope Work Packages 1, 4, 5 and 9 played an active role in through presentations. This event provided opportunities to extend the sustainability discussion with AIM Denmark and AIM UK. Most recently RFIDinEurope has initiated sustainability related discussions with NFC Forum, there being many opportunities for applications which include NFC and RFID technologies and smart phone platforms.

The ITU-T Joint Coordination Activity on Network Aspects of Identification Systems (including RFID) – JCA NID has had approval to create a JCA IOT group (<http://www.itu.int/en/ITU-T/jca/iot/Pages/default.aspx>). RFIDinEurope members are involved in supporting both the JCA NID and the JCA IOT.

The RFID Mandate Phase 1 deliverables have recently been approved. The RFID Mandate Phase 1 has been completed under the collaboration and coordination of the European Standards Organizations (ESOs) and it involved RFIDinEurope members. The Mandate Phase 1 investigated standards gaps in relation to RFID and with particular focus upon security and privacy aspects. Notably aspects included proposals to standardize the RFID Privacy Impact Assessment (PIA) Framework and the common European sign, as referenced in the RFID Recommendation. There has been much controversy regarding the Phase 1 process and results, notably it has been challenging to establish consensus upon threats to and from future RFID applications and the value and influence of RFID security features and standards. There is evidence that some believe all this activity is digging RFID into a hole, others believe it is just creating dust and, some optimists still have hope that Phase 2 will construct a more trusted environment supporting European RFID adoption. Almost without doubt the European Commission’s decision as to what Phase 2 shall contain will have an influence on the future of RFID and particularly RFID adoption in Europe. A further meeting hosted by the European Commission on Mandate Phase 2 was held in Brussels on the 25th July. In 2011 WP4 has represented RFIDinEurope internationally in China, US, Malaysia and Vietnam. Planned activities in September will see RFIDinEurope representation in numerous Latin American countries under the EC funded CASAGRAS2 project.

Please contact Trevor Peirce (avant@scarlet.be) or Patrick Guillemain (patrick.guillemain@etsi.org) for more information.

WP5 - PUBLIC AWARENESS

The majority of WP5 activities have from the outset of RFIDinEurope (RACE networkRFID) focused upon the common European sign which is referenced by the European Commission's RFID Recommendation. The goal of the common European sign is support European Data Protection Legislation by making the presence of RFID devices in Europe more visible, in a similar way to signs which announce the presence of video surveillance cameras. The argument being that such visibility contributes to reinforcing trust, contributing to avoiding potentially future negative stakeholder reactions to European RFID applications.

WP5 has been instrumental to the development of the common European sign initiating cooperating with the Mandate Phase 1 group, the EC RFID Recommendation Formal and Informal Working Group members and other stakeholders. In 2011 most effort has been devoted to engaging RFIDinEurope and other stakeholders in gaining consensus as to how the common European sign should be used. Consistent and efficient use of the common European sign across Europe is viewed as important for everyone. Flexibility has also been repeatedly requested by industry stakeholders. The recently published WP5 sign use report describes a voluntary direction which encompasses the vast experience of existing RFID users and matches this with the current environment of existing and anticipated RFID applications. The WP5 public report has been used as the foundation to a European Commission voluntary guideline document which is in the process of being prepared for public dissemination.

WP5 will now focus upon a common European sign consumer study whose timing will depend upon the sign design standardization. WP5 will also prepare further public awareness initiatives to promote the dissemination of the EC's voluntary use guidelines and when available the common sign design standard.

The European Commission acknowledge WP5's 2010 study conclusions that there does not exist a candidate sign design which fulfils the Recommendation requirements. The European Commission has shown a clear preference that CEN should develop a standard under RFID Mandate Phase 2 defining the common European sign's design. While the CEN common European sign activity has been initiated it is unlikely to be concluded before mid 2012.

Please contact Trevor Peirce (avant@scarlet.be) for further information.

WP9 - GOVERNMENT LIAISON

At our last General Assembly meeting in Prague representatives from 8 Member States participated in a highly productive stand-alone Government workshop day. They agreed that the networking opportunities and information exchange relating to key RFID initiatives in Europe and the developments of the Internet of Things were both relevant and essential. In view of the success of that meeting, we are hoping to attract even more Government representatives from Member States to our next General Assembly session in Athens in October. In addition to offering an opportunity to hear updates from all the RFID in Europe work package leaders, the Government representatives will have their own stand-alone workshop on Friday morning to discuss areas of common interest and concern and highlight issues that RFIDinEurope may care to address in the future. Members of RFIDinEurope who have Government contacts are invited to forward those details to: ian@smartidentification.org. He will contact them with an invitation to participate in what could be a highly beneficial series of meetings.

RELATED EVENTS



International RFID Congress 2011: Retail Industries

4 - 5 October, Lille, France
www.rfid-congress.com



Internet of Things side event of the Future Internet Week

26 October 2011, Poznań, Poland,
www.fi-poznan.eu

CALL FOR PAPERS

International Conference on the impact of Virtual, Remote and Real Logistics Labs – ImViReLL'12

27 February and 2 March 2012, Bremen, Germany

Deadline of full paper submissions: October 31st, 2011

The conference will take place between February 27th and March 2nd 2012 in Bremen, Germany (UNESCO cultural World Heritage sites: town hall and Roland statue).

The conference is promoted by:

RFIDinEurope – www.RFIDinEurope.eu, www.race-networkrfid.org/

CONCORD – www.fi-ppp.eu/projects/concord/

Global RF Lab Alliance – www.grfla.org

Bremen Research Cluster for Dynamics in Logistics (LogDynamics) – www.logdynamics.com

