

RFID-ROI-SME - Pilot RFID Deployments and ROI Studies for SME using Open Source Middleware and Tools

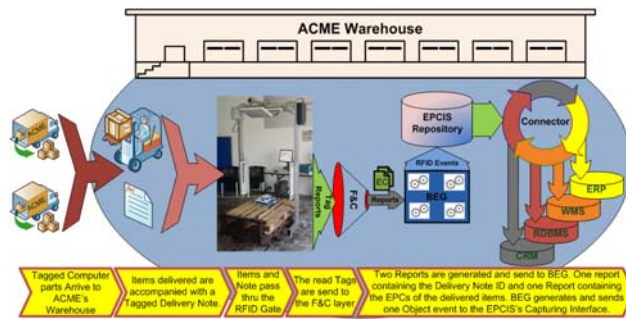
Program/Call Reference, Strategic Priority, Grant Agreement Number, Project Type

CIP-ICT-PSP-2009-3 7.2: Strengthening SME competitive advantage through RFID implementation

Grant agreement no: 250438, PilotB Project

Project Objectives

The main goal of RFID-ROI-SME (<http://www.rfid-roi-sme.eu>) is to boost the adoption of RFID technology by wide SMEs communities, while at the same time creating business opportunities for innovative RFID solution providers within the EU. The aim is to demonstrate tangible benefits of RFID technology across many different sectors and business cases. These benefits will then be disseminated to wider SME communities in the form of case studies, best practices and blueprints. To this end, the project will integrate, deploy organize and coordinate 8 RFID pilots in 6 European countries (including 1 international pilot), covering different sectors namely logistics, apparel, food, public event management, recycling and more.



In general the pilots will address the individual needs of the end-user SMEs of the consortium, which will be the recipients of the benefits of each solution. Moreover, the pilot will be deployed by SME RFID solutions providers i.e. based on a concept where SMEs deploy for SMEs. Each pilot deployment will become operational for SME end-users from a minimum of twelve (12)

months. The scoping of the trials covers use cases and scenarios focusing on selecting business processes of the RFID end-users. Each trial will emphasize on few yet critical business scenarios, where RFID can provide value. Note also that both end-users and RFID solution providers will invest and concentrate on both process automation and business process reengineering.

Project Starting Date and Duration / Total Cost – Total EU Contribution

1/1/2010 (expected), 24 months / 4.400.000 € - 2.200.000 €

AIT's Role / Principal Investigator

Pilots Coordinator; Prof. John Soldatos (jsol@ait.edu.gr)

AIT's Main Work Item

ROI Analysis, Privacy Assessment, Middleware Development, Pilot Coordination

Main Partners

	Partner Name	Role	Funding
1	European Assoc. of Craft, Small and Medium Sized Businesses	Project Coordinator	241.775 €
2	AIT	Pilots Coordinator, Business Analysis	201.000 €
	Total 24 Partners		2.200.000€