

Abstracts CIP – Call 3 projects

250438 RFID-ROI-SME

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

The main goal of RFID-ROI-SME is to deploy, coordinate and disseminate a number (i.e. 12) of European pilots targeting multiple sectors across six (6) European countries, with a view to assisting European SMEs in understanding and fully leveraging the potential benefits of RFID technology. In the scope of these pilots RFID-ROI-SME will: -Study the potential benefits of RFID deployment in various sectors. Accordingly, the project will produce blueprints and case studies tailored to the particular sector and on the basis of genuine trial experiences. - Identify and showcase innovative business cases in various sectors. The aim will be to demonstrate the innovative aspects and the added-value of RFID systems, processes and applications, over conventional systems and processes. -Showcase integrated RFID application scenarios, across the full value chain of RFID enabled projects and services. Such scenarios will be transnational. -Demonstrate the potential benefits of RFID technology for the EU citizens, based on a set of citizen centric deployments (i.e. dealing with products and services of interest to the citizen). -Deploy pilots for RFID end-users on the basis of an SME centric approach, which takes into account the special needs of the SME. To this end, RFID-ROI-SME adopts an SMEs for the SMEs approach i.e. innovative SME solution providers will be deploying pilots for SME end-users. -Demonstrate the fact that Open Source RFID products can be used for realistic deployments, in a way that minimizew the Total Cost of Ownership (TCO) of RFID solutions, without depriving the deployments of any essential features.