

Project Leaflet

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Project Leaflet

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1 Introduction

This document presents the leaflet of the Open-DAI project, as planned in the project dissemination plan during the first year of the project.

2 Open-DAI Leaflet

A first version of the Open-DAI project leaflet has been developed in the first year of the project (Month 2, corresponding to March 2012) to provide concise information on the project.

The purpose is to have an appealing instrument to be easily distributed during all events. The on-line version brochure has been also distributed through on-line channels.

online It conveys the project objectives, goals, approach and results. If needed, the brochure will be updated according to audience reactions and developments in the project.

Open-DAI leaflet describes the aims of the project, and the existing activities inviting target audiences to visit the website

It was designed as z-folded and consists of 4 pages providing this information. According to the process of the work of Open-DAI the leaflet will be updated yearly to inform on tools and services available through the project.



Figure 1 Open-DAI brochure
Cover page

Open-DAI (Opening Data Architectures and Infrastructures of European Public Administrations) is a project funded under the ICT Policy Support Programme as part of the Competitiveness and Innovation Framework Programme (CIP) Call 2011.

The project aims to make data and platforms available for digital public services on cloud computing infrastructures.

The intent that open data can be used as a starting point to create new applications and services for public administrations, companies and citizens or to provide a channel for feeding back information to public administrations.

The Open-DAI project is scheduled to run for 32 months (February 2012 - September 2014), is worth € 5,200,000 and involves 11 partners from Italy, Spain, Sweden and Turkey.

GOALS

Innovation, business opportunities and digital services are the three goals that drive Open-DAI. All Consortium partners work together:

- to open up a large part of the Public Administrations' (PA's) databases to a wide audience of potential users through an open data hub in order to correlate data and to implement new digital public services;
- to evolve the PA's information systems towards an open modal and Service Oriented Architecture (SOA) in order to overhaul the monolithic and closed models and to facilitate software maintenance of existing sites;
- to host the PA's services into a scalable cloud infrastructure in order to meet the evolving needs.

BENEFITS

Open-DAI represents a new modal in both new PAs services implementation and cloud modal deployment.

On one side, data has been accessed in legacy environments without interfering with existing legacy applications, thus without spending more on consolidated solutions, and avoiding useless duplication of data, but allowing for on-the-fly transformation to provide new data services based applications and to enrich the SOA approach of the PAs.

On the other side all the work is done in an environment where the user is not abandoned to build his own desktop or software solution, but where the user can find a managed and integrated cloud environment, with state-of-the-art open source technologies being used to implement new business solutions.

The new services will also be oriented towards use on mobile devices and smartphones (iApps), and will cover a wide range of sectors: from transport and info mobility to environmental quality, from localization services to information for tourism and a new form of communication between citizens and the PA.

It will be rolled out in different forms in the four countries involved in the project.

The platform can also be used by private partners, which will be able to contribute to enhancing public services, offering services to the public and therefore opening up new market outlets.

RESULTS

As a demonstrator of this model the Open-DAI project will implement pilots and in particular:

Piedmont Region's pilot (Italy)

- Obtaining geographical data from air quality measurement stations and raw data to be able to send this information to the EU organism according to a new protocol and format. Data published in this way will be also opened up for open data access.
- Publishing statistical data on road accidents as data service, collecting accident information from citizens in real time publishing data collected in this way both for the public and using this data as precompiled information for the legacy application, implementing a smart application for police operators.
- Publishing public transport information as open data.

Karlskrona's pilots (Sweden)

- Map based reporting service from citizens on damaged goods.

Barcelona's pilots (Spain)

- Monitoring (real time) pollution in spaces for outdoor activities.
- Correlation between environment and mobility behaviour.

Lluiside's pilots (Spain)

- Events affecting - Notification of accidents and events on the street.
- Dashboard for event response and coordination.

Ordu's pilots (Turkey)

- Application on tourist Points of Interest, opening the data coming from spatial legacy environment.
- Application which directs citizens towards the nearest open pharmacy.
- Application to publish schedules of waste collection times.
- Tax inquiry service for citizens.

Figure 2 Open-DAI brochure-
Central page

Project Leaflet

	CSI PIEMONTE (ITALY) - Lead Partner www.csipiemonte.it/en
	PIEDMONT REGION (ITALY) www.regione.piemonte.it/innovazione
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Figure 4 Open-DAI brochure- Final page