Project Website and Collaborative Environment

Linked Open Data for environment protection in Smart Regions
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Executive Summary

Due to the nature of the deliverable D7.1 Project website and Collaborative environment, it is not possible to send it or upload in SESAM Deliverables Management Page. Consequently, this document will just show the links to the web pages and will act as a file to be uploaded in SESAM.
1 SmartOpenData project web page

The SmartOpenData project web page is available in this URL:

http://www.smartopendata.eu

And this is the main page view:

![SmartOpenData web page](image)

**Concept and objectives**

SmartOpenData will create a Linked Open Data infrastructure (including software tools and data) fed by public and freely available data resources, existing sources for biodiversity and environment protection and research in rural and European protected areas and its National Parks.

This will provide opportunities for SMES to generate new innovative products and services that can lead to new businesses in the environmental, regional development and policy areas among others. The usage of the data will be greatly enhanced by making it available through a common query language that gives access to related datasets available in the linked open data cloud.

The commonality of data structure and query language will overcome the monolingual nature of typical datasets, making them available in multiple languages.

**Background and motivation**

Linked Open Data is becoming a source of unprecedented visibility for environmental data that will enable the generation of new businesses as well as a significant advance for research in the environmental area. Nevertheless, in order for this envisioned strategy to become a reality, it is necessary to advance the publication of existing environmental data, most of which is owned by public bodies.

This project is focused on how Linked Open Data can be applied generally to spatial data resource and specifically to public open data portals, GEOSS Data-CORE, BMES, INSPIRE and voluntary data (OpenStreetMap, GEONET, etc.), and how it can impact on the economic and sustainability progress in European Environment research and Biodiversity Protection.

![Figure 1: SmartOpenData web page](image)

All contents are public and open. Also, in Public Deliverables tab, the page will show all public deliverables created and sent by consortium partners.

In the next page, there is a usage and visits report of the page. The consortium expects improved data during project lifetime.
Figure 2: SmartOpenData web page statistics
2 Collaborative environment

In order to share and store the project documents, an enterprise content management ALFRESCO system has been installed here: http://www.smartopendata.eu:8080/alfresco/

This page requires and user-password pair. All participants in the project have received their ALFRESCO credentials. In the next picture, there is a list of some users:

Figure 3: SmartOpenData ALFRESCO site

Figure 4: SmartOpenData ALFRESCO site users