

# PROJECT FACTSHEET

APRIL 2014



## DELIVERABLE

Project Acronym: **SDI4Apps**  
Grant Agreement number: **621129**  
Project Full Title: **Uptake of Open Geographic Information Through Innovative Services Based on Linked Data**

# D8.1 PROJECT FACT SHEET

Revision no. 04

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Project co-funded by the European Commission within the ICT Policy Support Programme		
Dissemination Level		
P	Public	X
C	Confidential, only for members of the consortium and the Commission Services	

## REVISION HISTORY

Revision	Date	Author	Organisation	Description
01	29/04/2014	Laila Gercane	VIDZEME	Initial draft
02	30/04/2014	Tomas Mildorf	UWB	draft - graphical design
03	30/04/2014	Tomas Mildorf	UWB	Update -contact details
04	30/04/2014	Tomas Mildorf	UWB	Final version

### Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

## **EXECUTIVE SUMMARY**

This project fact sheet introduces the project at a glance. It lists all important facts about the project including the project logo, describes in few sentences the current situation regarding the exploitation of open geographic information and challenges in this context and summarises and illustrates the solutions which will be developed by the project to overcome these problems.

The project fact sheet is attached to this document.

Project title: Uptake of Open Geographic Information Through Innovative Services Based on Linked Data  
Project acronym: SDI4Apps  
Project reference: 621129  
Funded under: The Information and Communication Technologies Policy Support Programme  
Call: CIP-ICT-PSP-2013-7  
Objective: 2.2a Open Data experimentation and innovation building on geographic information  
Total budget: EUR 4,070 m  
EU contribution: EUR 2.035 m  
Duration: 01/04/2014 - 31/03/2017  
Coordinator: University of West Bohemia in Pilsen, Czech Republic  
Website: <http://sdi4apps.eu/>

## KEYWORDS

geographic information, linked open data, INSPIRE, GEOSS, Copernicus, easy data access, tourism, sensors, land use, education, ecosystem services evaluation, application programming interface, app developers

## OBJECTIVES

The potential of geographic information (GI) collected by various actors ranging from public administration to voluntary initiatives of citizens is not fully exploited. The advancements of ICT technologies and shift towards Linked Open Data give floor to innovation based on reuse of geographic information. The main objectives of SDI4Apps are to:

- Integrate a new generation of spatial data infrastructure (SDI) based on user participation and social validation.
- Support easy discovery and accessibility of spatial data for everybody.
- Link spatial and non-spatial data using the Linked Open Data principles.
- Support multilingualism of spatial data.
- Build scalable cloud based infrastructure for support of SDI initiatives and location based services (LBS).
- Integrate in-situ measurements and Earth observation data.
- Design open application programming interface (API) supporting integration of spatial data and LBS into applications Developed and deployed by non-GI developers.
- Integrate a demonstration set of pilot applications.
- Test new approaches for data sharing by users through pilot applications.
- Attract external developers (mainly from SMEs, students and researchers) to test the newly integrated platform.
- Organise contests for application developers supporting wider use of GI data.
- Build a sustainable business model for a cloud based SDI.

## PARTNERS

Asplan Viak Internet as (NO)

Baltic Open Solutions Center (LV)

Czech Centre for Science and Society (CZ)

e-Pro Group as (SK)

European Regional Framework for Co-operation (GR)

Help service remote sensing s.r.o. (CZ)

Hyperborea S.r.l. (IT)

Masaryk University (CZ)

Pronatur (SK)

RTD Talos Limited (CY)

Scuola Superiore Sant'Anna (IT)

Slovak Environmental Agency (SK)

Strategie Strutturali di Antonio Paterno' & c. sas (IT)

The National Microelectronics Applications Centre Ltd (IE)

Uhlava (CZ)

University of West Bohemia in Pilsen (CZ)

Vidzeme Planning Region (LV)

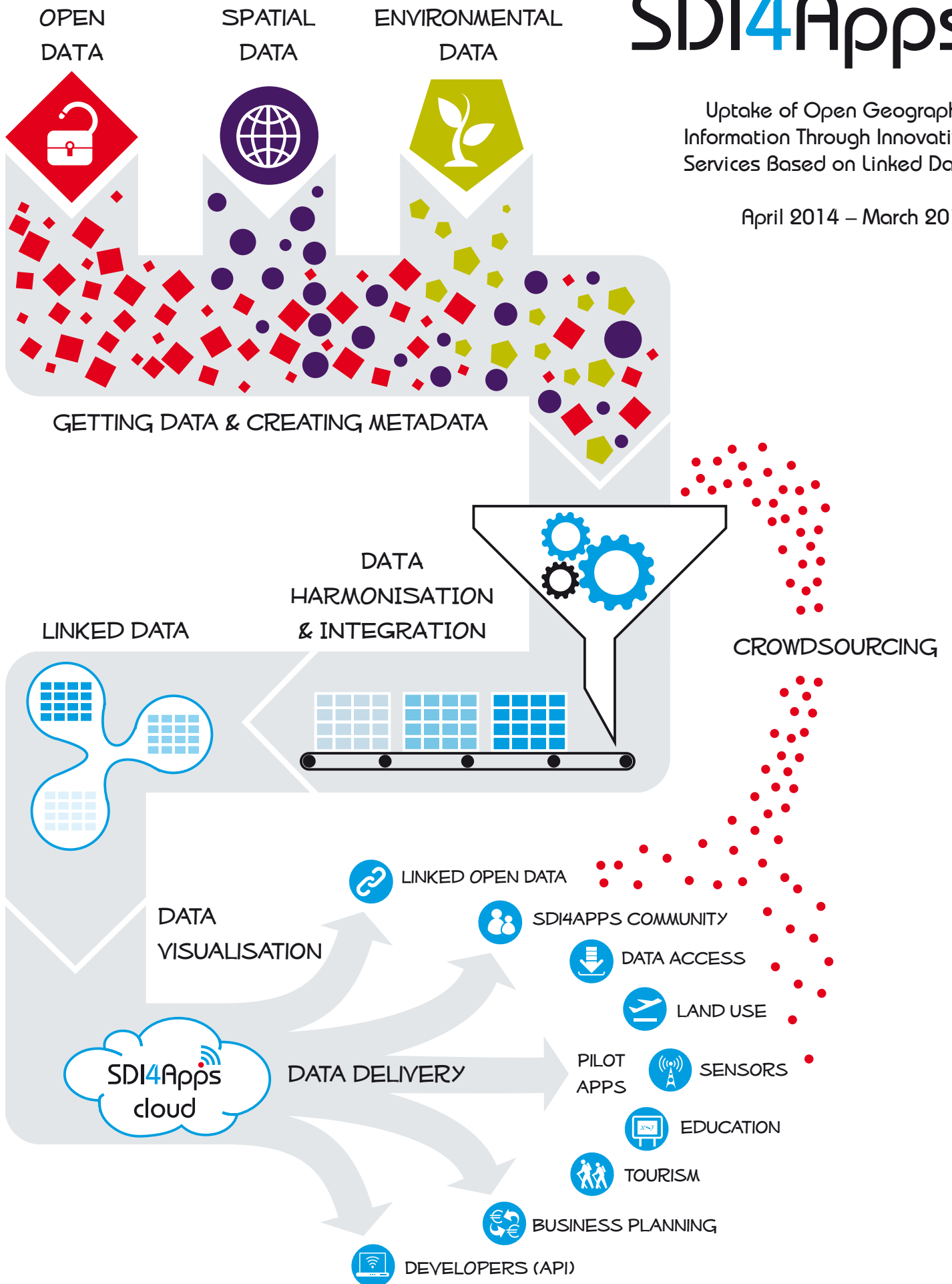
Zemgale Planning Region (LV)

## CONTACT

# SDI4Apps

Uptake of Open Geographic Information Through Innovative Services Based on Linked Data

April 2014 – March 2017



Inspired by the poster created by Lulu Pinney (The Data Journalism Handbook, O'Reilly Media, 2012)

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