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# Title

DigMap- digital map excerpt

# Short Description

Use free and open source, cloud-based Geographic Information (GI) delivery system for public and private sector core-users to help them to easier disseminate spatial and non-spatial data.

# Why?

Implementation based on a new standardized open interface (OGC WPS – Open Geospatial Consortium Web Processing Service) which leads to interoperability and portability is aligned with Open Data objective and Digital Agenda for Europe which promotes creation, production and distribution of Public Sector Information (PSI) as digital content and new value-added services on a free market. The DigMap state-of-the-art service components are re-usable, encapsulated and standardized pluggable extension and therefore can be broadly deployed in other applications and as a part of National Spatial Data

Infrastructure.

# Intended Outcome

Engage open data providers and end users in DigMap development and usage. Enable easier spatial data dissemination. Final outcome is new application - DigMap - that uses and aggregate spatial and non spatial data to produce digitally signed map excerpt.

# Relationship to PSI-Directive

(3) The development of new services based on novel ways to combine and make use of such information, stimulate economic growth and promote social engagement.

(5) To create news services and new applications, which are built upon the use, aggregation or combination of data.

# Possible Approach

DigMap is based on open source and open standard. It is interoperable solution without vendor lock. To build such solution company yottabyte is gathering interested parties. Project is enrolled at Finodex - a Fiware accelerator that selects, funds and provides support services to projects from SMEs & Web Entrepreneurs building upon the FIWARE technology and reusing Open Data

# How to Test

Try out demo:

http://digmap-lab.yottabyte.hr/DigMap/

# Evidence

General project presentation:

http://digmap.yottabyte.hr

Workshop:

https://digmap.wordpress.com/

Demo:

http://digmap-lab.yottabyte.hr

# Tags

open source, geographic information system, digital map excerpt

# Status

Draft

# Intended Audience

business analysts, data managers, application developers, IT arhitects

# Related Best Practice

Open data and open source usage for providing public services. DigMap will be a standardized solution independent from underlying technology or programming languages.

# Contact

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