



Joint development of open source geoportal software with integration to statistical interfaces

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PROJECTS AS PLATFORMS FOR CREATIVE COMMUNITIES



OSKARI is a open source software for creating geoportals

Doing things together

- Reduces costs
- Prevents overlapping work
- Can create partnerships
- New innovations

Oskari as an example of national and international cooperation between different stakeholders



OSKARI AS A TOOL

Initially developed for showcasing INSPIRE interfaces

Map service for OGC compatible interfaces AND statistical API's

June 25, 2018 Sanna Jokela
Finnish Transport Agency (Liikennevirasto) has recently created a feedback service for roads nationwide in Finland called Palauteväylä. When designing the service, [...]

April 19, 2018 Sanna Jokela
Add your own datasets One of the key features in Oskari is the possibility to add your own spatial datasets [...]

January 25, 2018 Sanna Jokela
Examples on use of RPC
Make embed maps talk to your site if you don't want to set up Oskari installation, don't worry you can [...]

December 18, 2017 Sanna Jokela
City of Tampere – making maps with Oskari
Oskari as a City map service City of Tampere is one of the most long term users of Oskari. City [...]

December 18, 2017 Sanna Jokela
Harava – map-based survey tool
Participation with a map One example of a product development on top of Oskari is Harava map-based survey tool provided by [...]

December 18, 2017 Sanna Jokela
GI Centre of Southwest Finland
Gathering geographical data from the region Southwest Finland Regional Inforshore Service called Lounalstieto has used Oskari since 2015 as their map [...]

December 18, 2017 Sanna Jokela
Suomi.fi – maps
Suomi.fi – maps – pool of possibilities in Finland it is possible for public sector organisations or actors performing official [...]

November 27, 2017 Sanna Jokela
Download service for Liikennevirasto
Liikennevirasto is updating their geospatial data download service. The download service for Oskari is a functionality developed together with Helsinki Region Environment [...]

November 27, 2017 Sanna Jokela
New thematic maps
Spatial Statistics on Web 2 (SSW2)-project develops the visualisation tools for statistics in Oskari All GIS people know, it [...]

November 27, 2017 Sanna Jokela
Select Features integration with database – Case Biomass Atlas
With advanced selection tools you can calculate the biomass materials, forest resources and amount of crops easily LUKK (Natural Resources [...])

OPENNESS

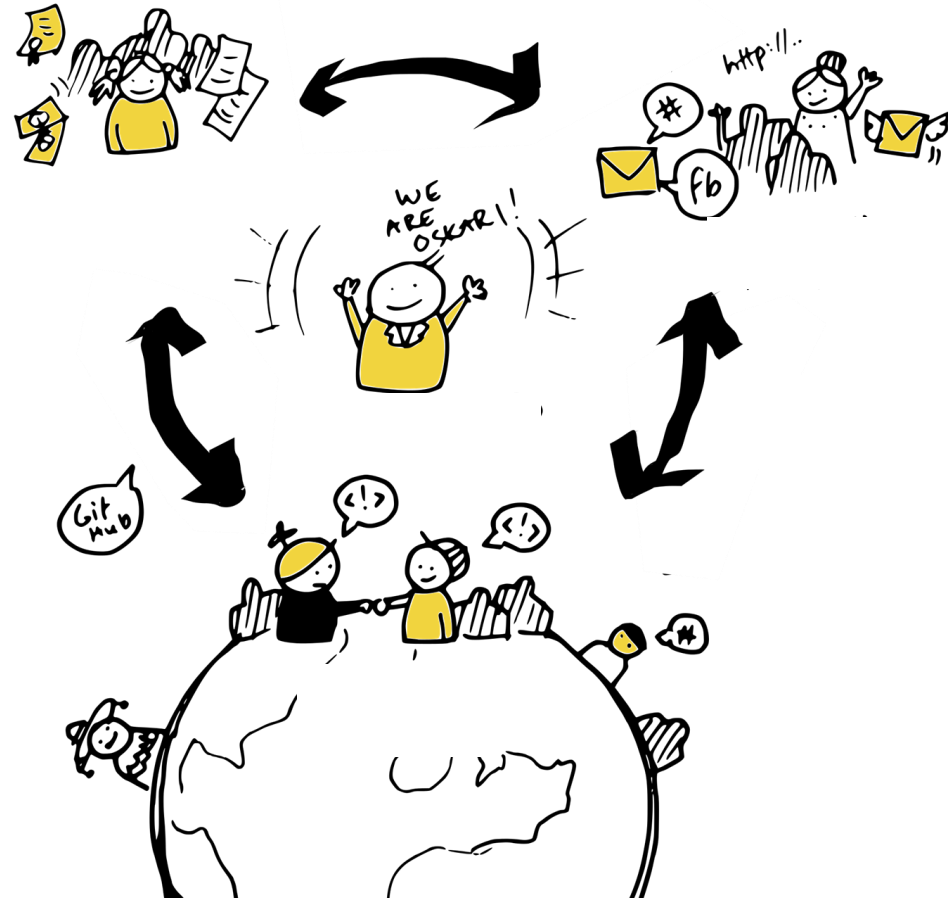
Open Communication is the key

Transparency in joint development

Joint Development Forum

Project Steering Committee

Open discussion channels



Benefits of integration of statistics and geospatial information

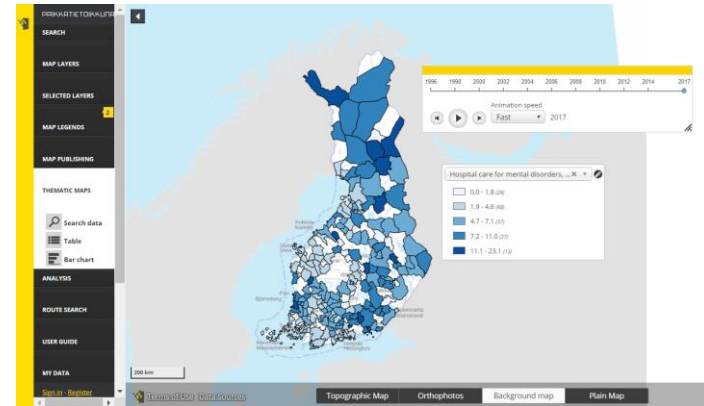
Using statistical interfaces \Rightarrow geospatial maps with time series information

New possibilities with linked data?

“Seeing” through the data \Rightarrow some phenomena can be understood only with other geospatial datasets

How to visualize change and movement in time & space?

Possibility to create tools for Oskari together: collecting statistical data, visualising statistical data, analysis and overlays,



THANK YOU! JOIN THE OSKARI COMMUNITY