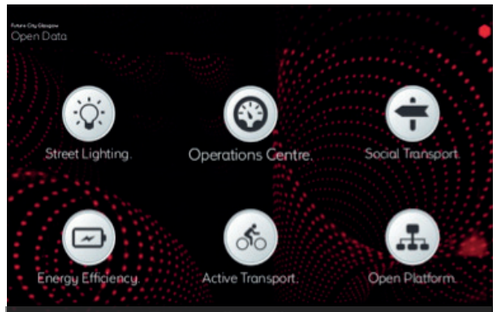
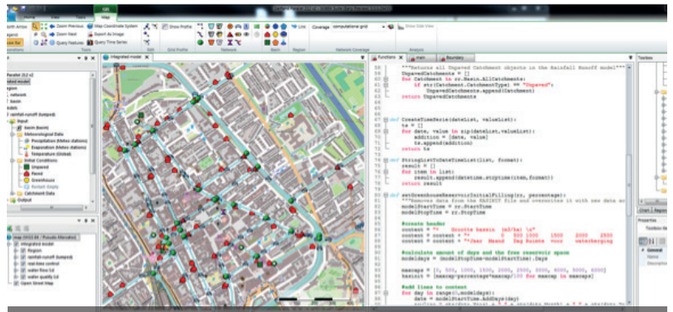
BEGOOD (4PUBLIC)

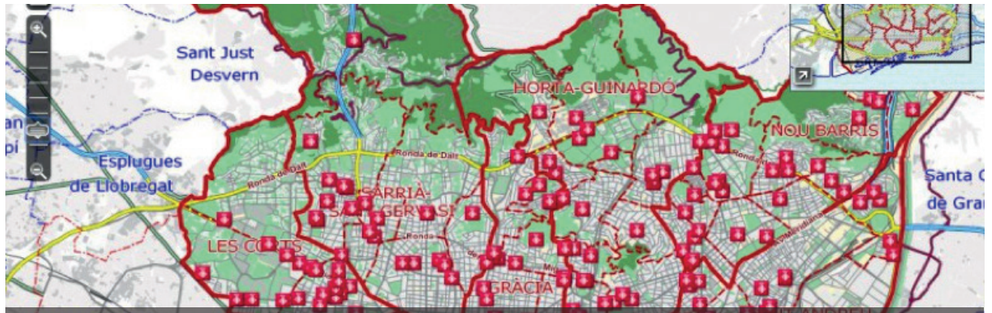
Building an Ecosystem to Generate Opportunities in Open Data (4PUBLIC service delivery)

Programme	NWE
Duration	3 years
Project partners	below
Budget	6 million
EC-contribution	3 million
Coordinator	RWS



Future City Glasgow: system integration demonstrators

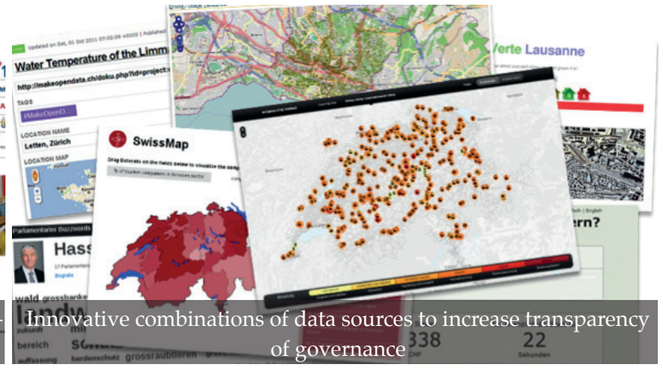

Digitale Delta data combined and used in modelling platforms to obtain new insights



Civic app displaying the location of essential public services

Dublin dashboard: providing data so others can undertake analysis and build applications and visualisations

Innovative data enrichment and software for coordination amongst emergency services.



Innovative combinations of data sources to increase transparency of governance

EU Code week: Coding events that encourage novel applications of data

Background

Big data being made public is a recent trend and provides as yet untapped opportunities for innovation and growth in multiple domains. Front-running authorities push the opening up of data, but this has not and will not automatically lead to its wider use. There is a limited focus on (yet unknown) end-users and their needs. There is no ecosystem to stimulate the enrichment of data or creation of products and services. Transnational collaboration could create a larger user/development platform and address joint governance barriers.

Aim

The project aims to stimulate the use of available open data to create jobs and improve public service delivery in the field of infrastructure and the environment eg: traffic management, water management, emergency services coordination, air quality. The project will create an ecosystem to develop new products and services based on enriched data (i.e. combining datasets for new uses). The ecosystem and business models will be sustained after project-end. Also, the project will address transnational barriers to use, enrichment and application of open data.

Approach

Bringing together initiatives at national and city levels, policy makers will create an ecosystem to connect data suppliers and users including authorities, companies, research institutes and citizens. This two-way data flow between authorities and citizens also enriches the data. Transnational barriers of the usage, enrichment and application of open data will be explored. Incubation activities including coaching, hackatons, centralised operations centres, innovation incentives, public procurement policies, customer platforms, can be used to support the development and exploitation of new products and services.

Results

- Validated business cases for products and services that can improve public service delivery
- Established ecosystem of connections between data users and suppliers
- Demonstrated and validated service offerings in 4 locations across North-West Europe for inhabitants, local authorities or governmental bodies
- Recommendations on stimulating business activity and developing business growth plans
- 'Best practices' and guidelines on creating ecosystems, stimulating business activity and developing business growth plans
- Map of user needs that can be solved by novel data combinations and applications

Impact

Through the ecosystem that will be created in the project, the conditions will be created for open data to fulfil its potential in generating new business opportunities in cities and regions. Public service delivery will be improved and sustained. The business growth plans developed will be ready for large-scale uptake in other countries across NWE and worldwide. This will ensure that international open data projects have the maximum impact on stimulating innovation and business, while enhancing the citizen experience with public service.

Interreg North-West Europe
European Regional Development Fund

Investing in Opportunities

Partners:

Rijkswaterstaat
Ministerie van Infrastructuur en Milieu

VLAAMSE MILIEUMAATSCHAPPIJ

Comhairle Cathrach Bhaile Átha Cliath
Dublin City Council

GREATER LONDON AUTHORITY

LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY
LIST

Conseil Général le Loiret

open data institute

Hoogheemraadschap van Delfland

Glasgow CITY COUNCIL

L'AGGLO Orléans Val de Loire

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