



A success story in NGI

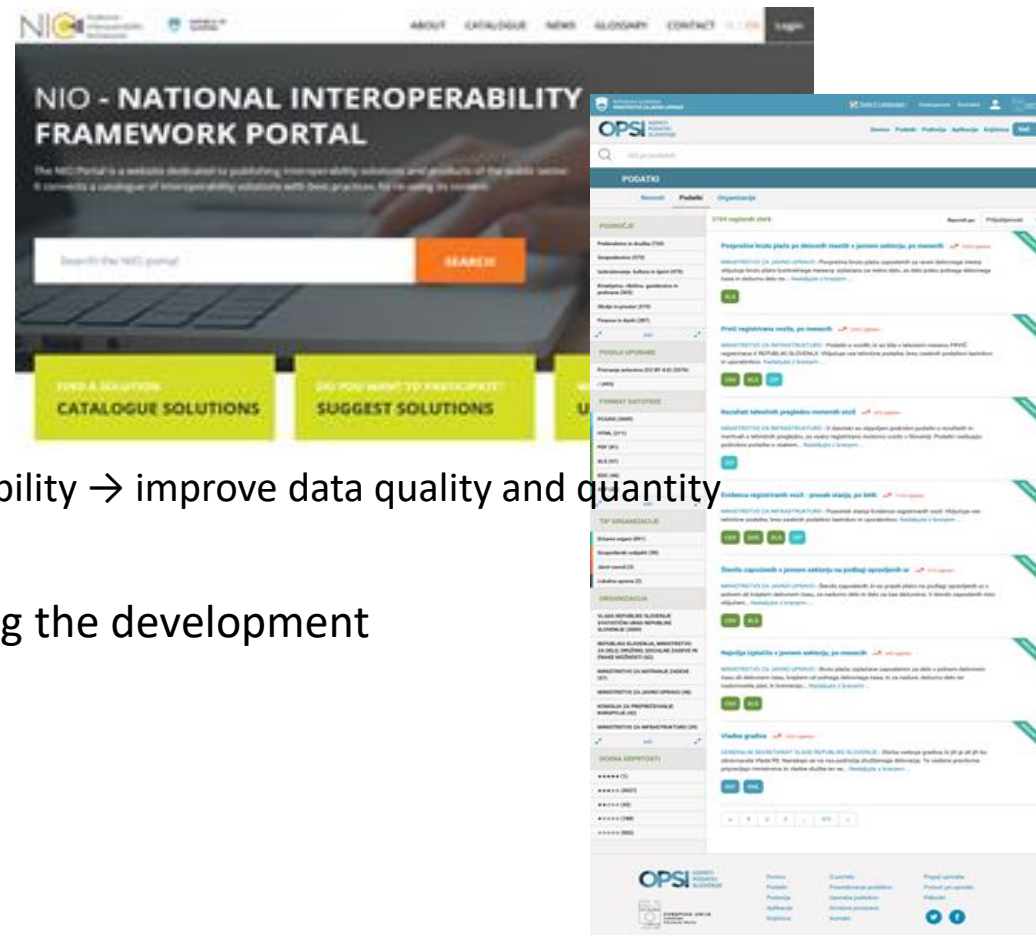
Interoperability and marketplace on the national level (Ministry of Public Administration)

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Building a national interoperability framework

- Portal NIO (nio.gov.si)
- OpenData portal (podatki.gov.si)
- Why? Transparency and sharing of public data.
 - Allowing transparency to citizens
 - Developing new solutions based on open data
 - Institutions producing the data are aware of the responsibility → improve data quality and quantity
 - Single point of access allowing linking of data
- How? Taking into account new (security) practices during the development
 - microservices
 - security by design
 - reusability
 - standards
 - API



NIO - NATIONAL INTEROPERABILITY FRAMEWORK PORTAL

The NIO Portal is a website dedicated to publishing interoperability solutions and products of the public sector. It connects a catalogue of interoperability solutions with best practices for re-using its content.

 [SEARCH](#)

- [Mission and objectives](#)
- [NIO Policy](#)
- [EU recommendations](#)
- [Compliance with EU assets](#)
- [Glossary](#)

FIND A SOLUTION
CATALOGUE SOLUTIONS

DO YOU WANT TO PARTICIPATE?
SUGGEST SOLUTIONS

WANT TO KNOW MORE?
USEFUL LINKS

Išči po podatkih

Welcome to Open Data portal Slovenia!

The portal OPSI will find all of the information, tools, useful resources, with which you can develop web and mobile applications, develop their own Computer graphics and more.

VIDEO PORTAL ON THE OPSI

VIDEO - OPEN DATA

AREAS

 720
Population and Society

 109
Justice, the legal system and public safety

 262
Public Sector

 474
Education, Culture and Sport

Building a marketplace of reusable data-feeds

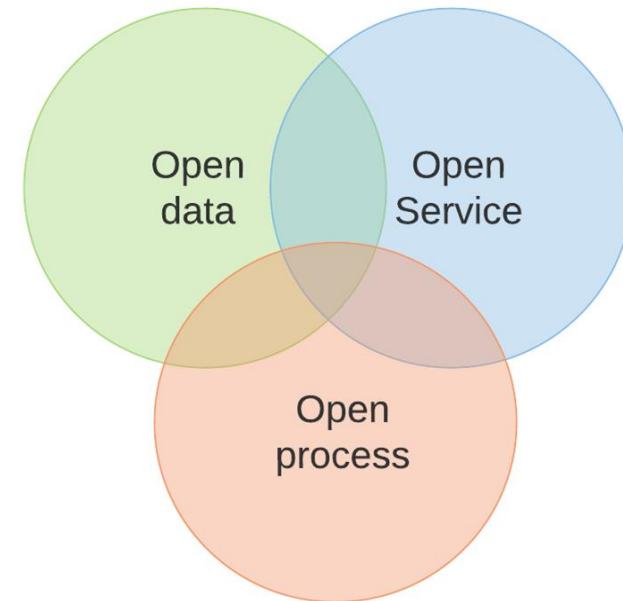
- Different data feeds from e.g. open data portals
- Using available code snippets and applications from the marketplace
- Creating a Mesh of data and services



Put into the context of the Next Generation Internet

Interoperable, data-driven, reusable

- A step towards
 - Free
 - Data-driven
 - User-centric evolution
 - More interoperable ecosystem
 - Supporting start-ups





Thank you!



Back up slides

Hybrid research lab

- XLAB provides healthy environment for researchers, entrepreneurs, start-ups
- Transferring the latest technology into products, departments
- Several brand success stories

XLAB Research is a hybrid tech lab, established in 2003, and backed by a strong entrepreneurial team. Its main task is the transfer of latest cutting edge technology into XLAB's products and departments. Brand success stories include Koofr (secure enterprise file sharing), Datafy.it (big data search engine for business contacts), Sentinel Marine Solutions (IoT based vessel control module) and Olaii (cashless payment system).



Datafy.it

Big Data Search Engine for Business Contacts



Koofr

Hybrid Storage, File-Usage and Sharing



SENTINEL

Sentinel

IoT-based Vessel Control Module



Olaii Cashless

Cashless Payment System