TOPICS FOR FOLLOW-UP

open data connected

Which topics of interest can we plan ahead for upcoming OpenDataConnected Meetups?

7th December 2022

PREFACE

- Work In Progress, as part of our ongoing conversations and preparations we've created some starters for topics.

- It's by no means meant to be exhaustive, we're very open for more topics to add/discuss

- Let's look at the content we've gathered so far and have an open conversation about them.

- Join us into making Open Data Great Again!

- https://opendataconnected.eu/category/topics/

TOPICS

1. Data integrity and quality findings on Croatian open data

2. Open Data strategy and targets from a public perspective

3. Determining business value propositions with open data, a hands-on approach

4. Lessons learned from business models based on open data

5. Blue sky thinking, looking at the combined datasets of Croatia, which use cases can be identified?

6. Open Data distribution methods (pods, distributed ledger, IPFS, federated)

7. Interoperability between Open Data publications and with "Data spaces"

open data connected

Data integrity and quality findings on Croatian open data

- What happens when you attempt to use open data in a project? You encounter some serious issues—such as data integrity and quality.
- Data integrity is the most important part of data analytics. The confidence that your insights are accurate is what makes business intelligence work.
- Data Quality is about ensuring that your data is accurate, complete, consistent, timely, valid, and unique.
- The good news is that we can learn from how open-source software projects deal with this issue.

Open Data strategy and targets from a public perspective

- Public bodies should be more involved in the process of defining and creating Open Data.
- Public bodies should be involved more to improve the quality, quantity, and range of open datasets available.
- We encourage continued engagement with stakeholders and the use of open data.
- Support and encourage various groups of open data users.
- A governance framework is in place to help public bodies with their Open Data activities.
- Continuous evaluation of the benefits and impacts of the open data publications.
- Ensuring that effective governance structures are in place to ensure the implementation and improvement of the open data strategy.

Determining business value propositions with open data, a hands-on approach

- Understanding what type of open data can help a business grow involves not only understanding what open data is, but also creative thinking around what can be done with the data.
- In order to accomplish this, it is helpful to understand two things.
  - How open data can be used in the wider economy to help innovation, growth, and increase an organizations economic prospects.
  - The business models that are being used by open data publishers to support open data releases and demonstrate their value to publishers themselves.

Lessons learned from business models based on open data

- From various online sources the following distinguishable conceptual business models regarding open data arise:
    - Premium product / service
    - Freemium product / service
    - Open Source / Creative Commons
    - Demand-oriented platforms
    - Supply-oriented platforms
    - Branded advertising
    - White-label development
- In the scientific community, where research on chemicals has evolved into an open data set of research trial results on specific molecules and substances

Blue sky thinking, looking at the combined datasets of Croatia, which use cases can be identified?

- The goal of this topic is not only to give some ideas of how open datasets could be made more useful by policymakers and organizations, but also to show how different user groups could benefit from them.

- Data suppliers should approach policy design with a broad and user-oriented approach, taking into consideration multiple steps.

    - Clarify the objectives of the organization for releasing open data,

    - identify client profiles and their use cases and requirements in order to arrive at objectives,

    - assess the appropriateness and applicability of the datasets for the identified client profiles,

Open Data distribution methods (pods, distributed ledger, IPFS, federated)

- The state of data distribution methods is not very consistent or standardized. There are several challenges with the current solutions for open data sharing.
- As the amount of open data is increasing and the movement around it is growing, we need a better way to share and distribute it. We especially need a method for tracking the quality and maturity level of open data.
- How should one go about distributing data in order to foster an open data ecosystem? Direct delivery and marketplace-based systems are two of the different ways to choose. But another solution would be to use a distributed ledger or blockchain, how would blockchain technology support this?

Interoperability between Open Data publications and with "Data spaces"

- One of the main reasons the current state of Open Datasets is so disconnected is because of the limitations imposed on the content and actual releases of broader sets of data.
- Not all data can be opened. Reasons include business, privacy, regulatory, social, and ethical issues.
- This is the issue of Open Datasets and the gaps between data that can be opened publicly and the information desired from data analyzing/processing organizations.
- Data spaces that are shared across sectors can provide a sector-specific data environment within a trusted and controlled environment.
- When it comes to interoperability between open datasets and sectoral data spaces, it is imperative to approach the semantic definitions as a cross-sectoral approach.
  - Business and regulatory terms (and ambitions) differ, both in origin and in goals.

What are the main ambitions for following up?

- Which other domains do we want to include?

  - Medical / healthcare

  - Cybersecurity

  - Informatics

  - Robotics

  - Chemistry

  - Etc?

FOLLOW UP!

Contact us and help out with OpenDataConnected!

- https://www.opendataconnected.eu

And about the organizations behind it

- https://www.open.hr/

- https://www.opennovations.eu

- https://www.aranei.app

Personal profiles

- https://linkedin.com/in/hansderaad

- https://www.linkedin.com/in/sprstacic/