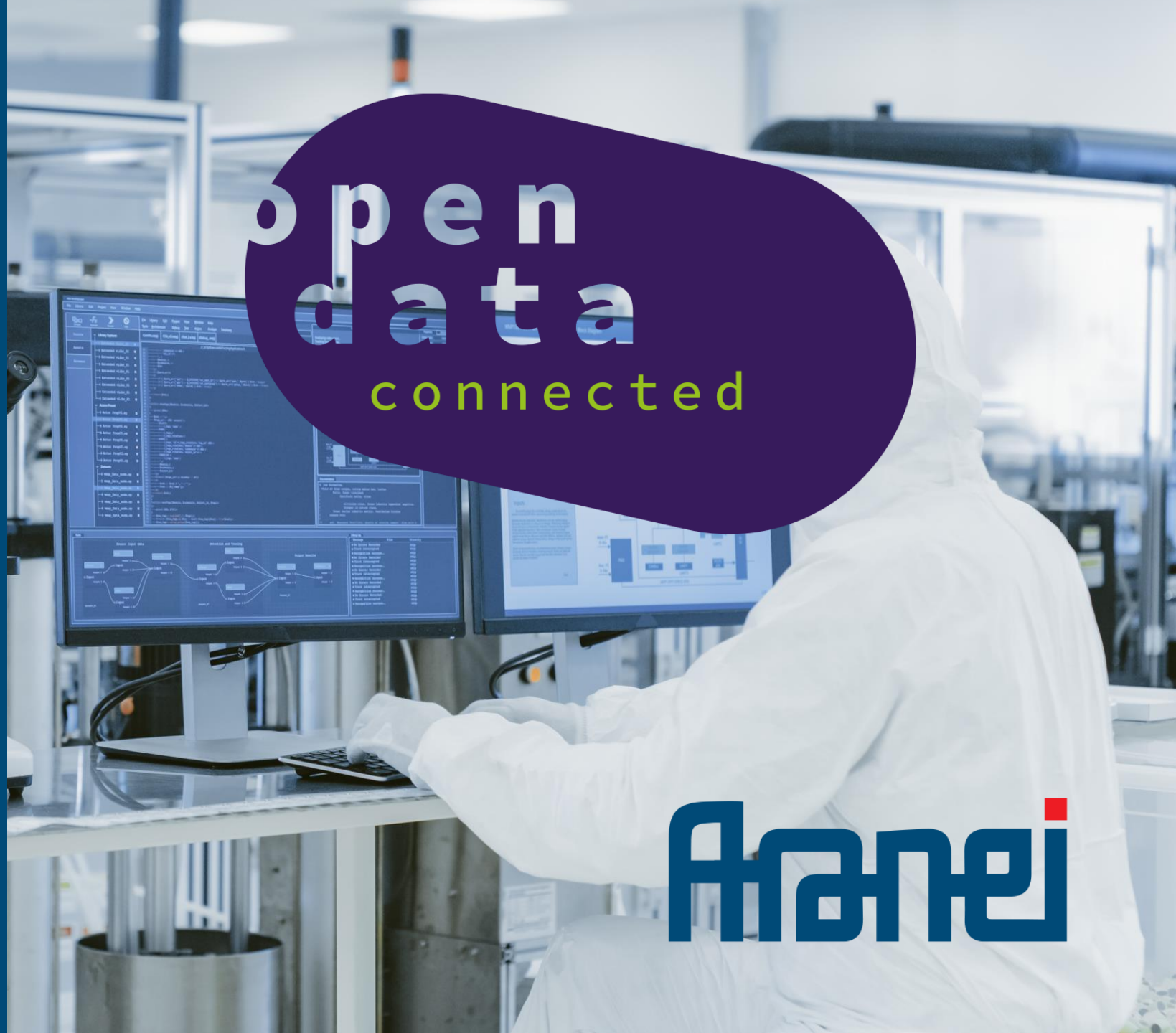


OpenData Connected

The start of a data discovery and
community adventure

Hans de Raad – OpenNovations

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Aranej

OUTLINE



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2. What happened?
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4. The disconnect
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1.



Who are we and why do we care?

OpenNovations is an independent open source oriented consultancy and software development firm targeting highly regulated organizational domains like government, healthcare and medical business.

Who are we and why do we care?



When I published a **LinkedIn** post on Croatian open data last summer and how we use **OpenNovations Aranei** as a data processing and profiling tool, I could not have imagined the snowball effect turning into an avalanche of reactions that was triggered by that post. **Open Data** is obviously a topic many people and organizations have many insights on and opinions about.

We then decided, together with our friends and partners from **HROpen** (organizers of the oldest open source conference in Europe DORS/CLUC) to turn all that feedback into action, we came up with **OpenDataConnected**.

2.



What happened when we started importing data?

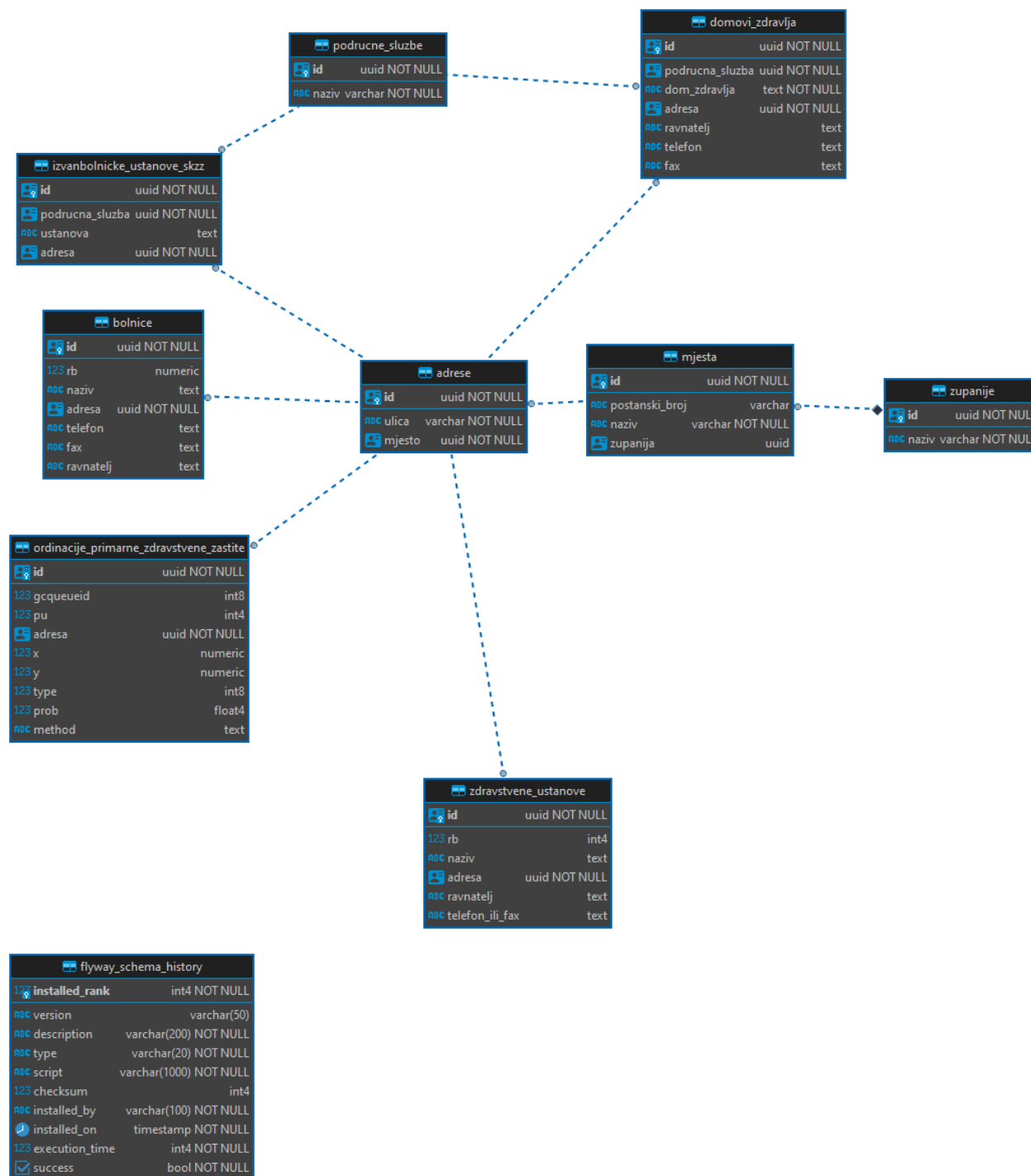
There's no question that the open data movement has helped to make data more accessible. But what happens when you attempt to **use open data in a project**? You encounter some **serious issues**—such as **data integrity and quality**.

What happened when we started importing data?

Data integrity is the most important part of data analytics. The confidence that your insights are accurate is what makes business intelligence work. Ensuring that your **data is accurate and reliable** at every stage of its life cycle is essential. Data integrity starts with gathering high-quality data from **trusted sources in a timely fashion**, integrating it into one place, and then analyzing it with confidence. Organizations can **add additional data attributes**, like location intelligence, to the data to make better decisions based on all the information available.



What happened when we started importing data?



3.



The full circle

The thing is, though OpenNovations and HROpen we've always been involved in both **open-source software**, **open standards** and **open data**, but somehow the latter never really gained that much momentum in our activities and endeavors. And after some considerations, we feel that it's actually part of a trinity of concepts that really need to be treated holistically.

The full circle

- Open data cannot exist without open standards,
- Open standards are heavily connected to open-source software,
- Open-source software is deeply involved into the technology stack of publishing open data,
- And there we have our circle nicely rounded.



4.



The disconnect

But, besides that holistic approach that, we feel, is very logical and sensible, what struck us most is the **disconnected expectations, ambitions and understanding** between organizations **publishing the data, and organizations and businesses trying to work with that data.**



The disconnect

This **disconnect** has **many consequences**, datasets being **poorly normalized for correlation purposes**, datasets being **updated sparsely or not at all**, organizations using the data having to invest **considerable efforts into cleaning up, structuring and establishing** references between datasets, the list goes on.



The disconnect

So, as being the proactive people that we are, we decided to try to **promote and effectively organize those connections to happen.**

We also started diving into the world of open data initiatives, both political, governmental and private, and over the past months **we came up with several topics that we'd want to cover** in our **OpenDataConnected** initiative.

5.



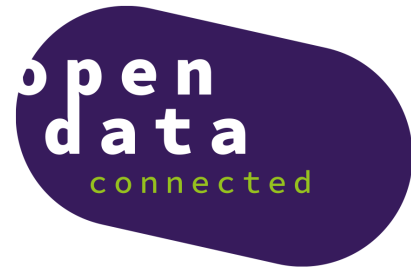
Disparate data sources and ambitions

Those topics we've investigated range from looking into the current state of open data in Croatia and wider Europe, investigating which political parties and government promote and implement the most ambitious yet realistic policies, looking into how to formulate business value propositions with datasets, not just for private businesses but also for governments (or NGOs) among themselves, etc.

Disparate data sources and ambitions

- The issue is that there is no **single entity who controls what gets published as open data.**
- The good news is that we can learn from how open-source software projects deal with this issue. These projects also perform extensive **validation on the quality of their products** before releasing them for public consumption.
- We should carry this idea further by ensuring that all organizations that **publish open data adhere to rigorous standards when publishing their datasets.**
- Besides meeting rigorous quality standards, we also need to address the **gap** between the **publication side of the open datasets** and the **(re)user side of the open datasets.**
Because publishing organizations have very little insight into the use case opportunities coming from their data, it is difficult to envision utilization domains and improve data towards those.

5.



The way forward with OpenDataConnected

And doing the preparations for the todays (7th of December) Kick-Off, we started noticing that we felt that this list of topics took a life of its own and that we'd probably need a multi day conference to tackle them all. Besides that, after many conversations and discussions with many intelligent, knowledgeable and motivated people, we felt that it may just be us trying to make initial event a bit too big for our taste.

We decided to take a step back and take a more abstract look at what it is we're trying to create and promote. And the key element there is actually interaction, conversations, and discussions.

The way forward with OpenDataConnected



WORKSHOP TOPICS	
Data integrity and quality findings on Croatian Open Data	Open Data strategy and targets from a public perspective
Determining business value propositions with open data	Lessons learned from business models based on open data
Open data distribution methods	Interoperability between Open datasets, and with "data spaces"
Identifying use cases with Croatian open datasets	Anything else?

The way forward with OpenDataConnected



- Contact us and help out with OpenDataConnected!
- <https://www.opendataconnected.eu>

- And about the organizations behind it
- <https://www.open.hr/>
- <https://www.openinnovations.eu>
- <https://www.aranei.app>

- Personal profiles
- <https://linkedin.com/in/hansderaad>
- <https://www.linkedin.com/in/sprstacic/>

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