Making Open Data 'sexier and more attractive': Christmas is coming

Submitted on 28 Nov 2014 by Matteo Brunati

Making the overall Open Data ecosystem more useful and accessible isn't only a technological issue. If we publish only Linked Open Data stuff out there, we aren't solving the problem at all.

We need to think about the overall user experience, and more about our potential users, our *data remixers*. And, on the other hand, how we can make this concept of remixing data visible on mainstream channels?

We need two different things: firstly, be sexier and easier to understand. And secondly, be closer to the people real agenda settings.

The starting point is **having more context around data**: not only speaking about the contextual geographic information system. I'm speaking about merging different worlds, and different data silos, hiding the way you're doing that. From mobility data, to Internet of Things sensors data. Citing an article published on GigaOm:

"So while it is true that we have access to more information than ever before, we are not experts on every subject. Thus, it is very difficult to digest it. My concern is that over-information the new way of hiding information. The best way to fight mainstream media disinformation is to demand more context for all the data: we need the "fact-checking journalism" promoted by sites like Gapminder or Open Knowledge. Visualizing.org strives to make sense of issues through data and design with a collection site where designers and all sorts of organizations can upload and share open data sets".

Demanding more context from our information systems means finding better ways to have the information that we are really looking for. Querying Open Data portals with only one click, for example, improves the usability and the overall user experience. Hiding this querying process another step in the right direction, like <u>Google has done with its Knowledge Graph concept</u>. I've also seen some signals during my daily job: [full disclosure: I'm the community manager at <u>SpazioDati</u>]

Students are really thinking out of the box: during a hackathon inside the Hack4Med project, one of the winning teams 'Veneto' had simplified the way you access and find an Open Data dataset you're looking for. I mean, hiding the metadata stuff, and finding correlations and connections inside the data using semantic text APIs like dataTXT. We need to think about more events and more ways to be contaminated with their ideas;

More storytelling on the Web of Data metaphor: it's important to link different kinds of data domains, and data silos, independently from their original sources. From the user's point of view, data is all around him (*like Christmas*:)), so there is a need to make the data cloud really operate as one big cloud. Making Open Government Data, Open Community Data and Open Corporate Data a **single shared common**. And then, making it <u>accessible via APIs</u>, so it's really simple to build dashboards and apps and mashups on it. That's the Web of Data vision (powered by LOD), I know, but we need to focus more on the metaphor and less on the technology behind. We need more storytelling on that metaphor: more stories understandable by the non-tech people. And by the politicians.

When we're trying to publish another Open Data portal, we need to stop and say 'hey, we are in 2014. And we're publishing OD portals like 5 years ago?' That's a mess, really. Why not think about new tools to disseminate the overall data value chain in a more friendly way?

Why not try to make people think about the remix process, playing directly with it, like in a game? That's <u>not a new idea</u>.

In SpazioDati we really love card games, and we're making a physical <u>card game based on Big Data</u> and <u>Open Data</u>, for example, <u>like Magic</u>.



Dandelion is a card game based on the Universe of Big Data and Semantic Web. **Dandelion – fight for data** is a trading card game. The fight is taking place between two opposite parties, competing to dominate the Big Data Universe.

That's only a suggestion: I'm feeling we're losing the people, the non-techie ones. I mean, we need to make a step forward into people's hearts. We need to be more irrational, <u>sexy</u> and funny!

We need a sort of **Lego ecosystem for the Open Data movement**: but maybe it's only November and Christmas is coming :)

More games, more reuse on the physical world and more funny mashups!