

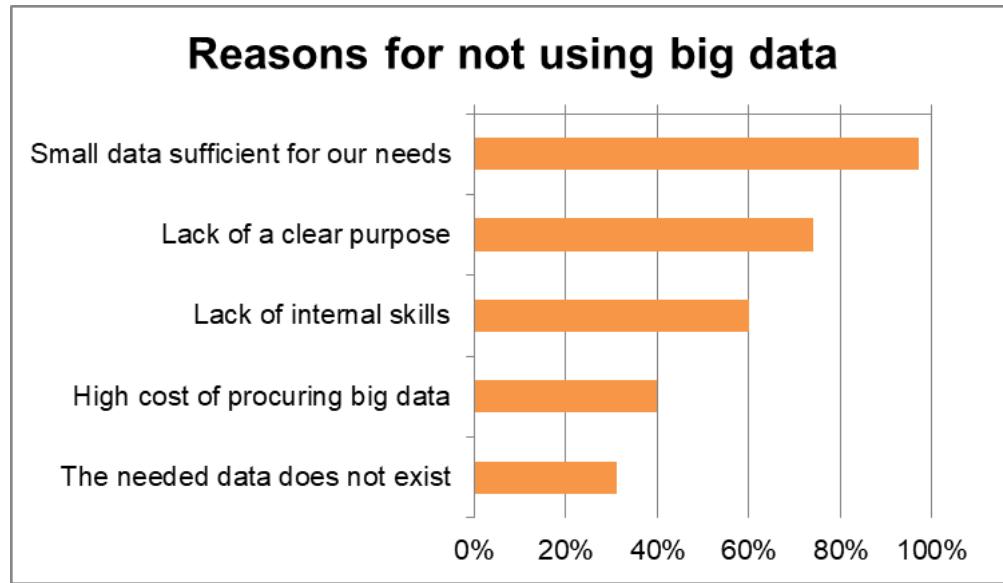


Data literate public administrations across Europe are increasingly using big data as part of their operations, however its full potential remains untapped, exclusive Polivisu research shows

Big data has seen no shortage of attention in recent years. Advocates from all walks of life have touted its potential to improve virtually every aspect of our society, from health to security to transport. Besides individuals, companies and governments are often presented as key beneficiaries of the innovative solutions that big data makes possible. So far so good, but do these statements match the facts on the ground? Is big data still a buzzword that has yet to hit the mainstream?

Keen to explore the situation in more detail, PoliVisu set out on a fact-finding mission and conducted its own survey targeting mostly public sector organisations based in Europe. We found that in general big data is perceived positively, and the majority of respondents declared using it at the level of individual units or departments. However, the wider application across different areas of policy making appears to be limited. The lack of long-term big data strategy; established frameworks for quality, privacy and confidentiality; dedicated training programs; and organisation-wide awareness of how exactly big data can help in different areas are among the main impeding factors highlighted by the participants.

[Read more about our findings](#)



News & Updates

InnoConnect selected second-best start-up in PowerUp! competition

PoliVisu partner's media platform commended by German Chancellor



We're pleased to announce that PoliVisu partner [InnoConnect](#) came second in [PowerUp!](#), a competition for the best cleantech start-ups from Central and Eastern Europe.

InnoConnect's co-founder Jiri Bouchal presented the company's [heat maps and analytical tools](#) that help cities better understand their data. A solution that captured jury's imagination is the [visualisation of traffic volumes](#) that one of PoliVisu's pilots Pilzen has been using as part of its regular city management for over two years now.

Pushing the state of art in policy visualisation: PoliVisu Meeting in Issy-Les-Moulineaux



All fifteen project partners gathered in Issy-les-Moulineaux, France, on 18 May 2018 to move forward with the design architecture for the PoliVisu big data, policy making solution. The team were joined later that afternoon by the project's expert board, who helped define three value offerings for the end users

- *Visualise*: Creating one version of the truth for all stakeholders to better understand the context of policy challenge
- *Discuss*: Drilling down into the data and changing scenarios to help display the potential impact of different policy options and as a result better form opinions and give feedback
- *Decide*: Making informed policy decisions based on the visual impact modelling. The results are shown real-time on a digital map enabling



On 5 June 2018 ATC showcased its web-based collaboration platform [Truly Media](#) at a [high-profile event](#) attended by senior policy makers, chief among them the German Chancellor Angela Merkel, who was given a brief demo of the tool and eventually commended the team for great work saying "well done, keep going!" Co-designed with Deutsche Welle, Truly Media supports journalists and human rights workers in the verification of digital content hosted on social media. ATC is providing a similar technology called [TruthNest](#) for the PoliVisu project to assist with the collection of sentiment toward policies on platforms such as Facebook and Twitter.

Mobility revolution is on the map at Smart Urban Mobility Conference 2018



A visual and collaborative future for policy making is coming, claimed Susie Ruston McAleer, MD of 21c Consultancy, speaking at the All-Energy, Smart Urban Mobility Exhibition and Conference in Glasgow, UK. At the event, Susie presented a PoliVisu paper, in which she described the premise for project's creation, arguing that today's policy makers need to act urgently, often working together with city managers and a broader community of stakeholders to co-design effective solutions for local needs. Good quality data and easy-to-use tools can greatly facilitate this process.

"With interactive maps, heat maps and charts you can drill down into data and understand user behaviour, such as shifts in traffic flows due to changing events, enables a wide range of actors to explore new policy ideas together in a holistic, comprehensive and visual manner" said Susie. "These visualisations using real-time

having to read through numerous dry and often dull documentation."

Forthcoming events



- *When:* 3-5 September
- *Where:* Krems, Austria
- *What:* PoliVisu will run a workshop together with another H2020 big data project [Big Policy Canvas](#), [Big Data Ocean](#) and [AEGIS](#)



- *When:* 18-21 September
- *Where:* Antwerp, Belgium
- *What:* PoliVisu will have a stand and will also present a paper on how geospatial data analytics can advance collaborative policy making

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