

DATA RULES

HOW TO GOVERN ARTIFICIAL INTELLIGENCE AND THE TORRENT OF DATA FLOWING ACROSS THE GLOBE

A Science|Business project to inform the EU and global dialogue on policy for fast developing data and AI technologies – in healthcare, energy, finance and transport

*Featuring high-level roundtables, public conferences, and policy reports over two years –
Bringing together leaders in industry, academia and policy, in Europe and beyond*

The story so far

In February 2020, the European Commission proclaimed that “data will reshape the way we produce, consume and live,” as it launched a new digital strategy. Indeed, detailed data about how the world works, together with massive investment – US\$37.5 billion a year – is driving the rapid development of machine learning and artificial intelligence (AI). At the same time, large sums of money are flowing into massive data infrastructure projects – “data spaces”, cloud services and 5G networks. The opportunities – for improved healthcare, better urban management, greener and faster transport, and economic growth generally – are exciting and enormous.

How do you govern a technology developing as quickly as artificial intelligence? How do you apply it during unprecedented crises, such as COVID-19, or manage the torrent of data flowing across the globe on all manner of subjects? Who gets to write the rules?

Those questions are now under debate in world capitals – and their answers require open dialogue among industry and academia, policymakers and innovators, from Europe to the Americas and Asia, from North and South.

This Science|Business initiative is led by an expert **Steering Committee** of partner organisations from around the world to inform the EU and global dialogue on policy for fast developing data and AI technologies with online consultations, high-level roundtables, public conferences, and high-impact policy white papers. Topics include:

- *Harnessing AI and data infrastructure in healthcare, energy, transport and finance*
- *Mandatory data sharing versus data sovereignty*
- *Making AI fully transparent and the implications for liability or responsibility*
- *How the rise of edge computing/5G will change data analytics and policy*
- *North v. South: Will the new technologies worsen the digital divide?*

Past events

- 26 May 2020– AI: the new reality (Webcast conference)
- 30 June 2020– Real world data: Transforming the future of European health (Webcast conference)
- 13 October 2020– How will real-time data reshape our cities? (Webinar)
- 02 December 2020– Mandatory data-sharing versus data sovereignty (Webinar)
- 25 February 2021– AI: Who is liable? (Webinar)
- 8 June 2021– AI and the individual (Webinar)
- 15 September 2021– The Great Global Data Divide (Webinar)
- 1 December 2021– What real-time data means for AI (Webinar)
- 22 March 2022– Globalisation: Will an international consensus on AI emerge? (Webinar)

Upcoming events

- 15 July 2022– Breaking down the data bottlenecks in healthcare (hybrid session at ESOF 2022 in Leiden, The Netherlands)
- 20 September 2022– The impact on advanced computing on AI (in-person workshop in Barcelona, Spain)
- 1 December 2022– Management by algorithm: Is it a good thing? (in-person workshop in Brussels, Belgium)

Data Rules partnership benefits:

- Designate a representative to seat on the steering committee that sets strategy for all activities, operating by consensus
- Contribute ideas and potential guests for the events
- Contribute to the white papers
- Speaking opportunity in at least one event per year
- Logo visibility on all Data Rules marketing materials

STEERING COMMITTEE MEMBERS



SCIENCE|BUSINESS BY NUMBERS



17 years

since our founding by senior journalists as Brussels- and London-based media and networking company focused on R&D policy and investment



70+ members

in the Science|Business Network. In conferences and roundtables, we provide a forum for debate on the EU's Horizon R&D programme, health data technologies, science cloud services, digital skills and other ongoing policy issues



150,000 unique pageviews

of our live, open-access news service, monthly, in 2021. With 20K+ registrants for our twice-weekly newsletters



9,000 participants

in online conferences in 2021



90 expert white papers

on R&D policy topics we have written and published, in healthcare, energy, ICT, entrepreneurship and more



25,000 social media followers