

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 fast-moving 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?*

Events on 2020

- 26 May - AI: the new reality (Webcast conference)
- 30 June - Real world data: Transforming the future of European health (Public conference)
- 13 October - How will real-time data reshape our cities? (Webinar)
- 02 December - Mandatory data-sharing versus data sovereignty (Webinar)

Events on 2021

- February 2021 - AI: Who is liable? (Roundtable in Stockholm - TBC)
- April 2021 - AI and the individual (Roundtable in Amsterdam - TBC)

Events on 2022

- Autumn 2022 - Public conference

STEERING COMMITTEE MEMBERS



SCIENCE|BUSINESS BY NUMBERS



15 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 2020. With 20K+ registrants for our twice-weekly newsletters



9,000 participants

in online conferences in 2020



90 expert white papers

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



20,000 social media followers

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