

A European Strategy for data

The strategy for data focuses on putting people first in developing technology, and defending and promoting European values and rights in the digital world.



Data is an essential resource for economic growth, competitiveness, innovation, job creation and societal progress in general.

The European strategy for data aims at creating a single market for data that will ensure Europe's global competitiveness and data sovereignty. Common European data spaces will ensure that more data becomes available for use in the economy and society, while keeping the companies and individuals who generate the data in control.

Data driven applications will benefit citizens and businesses in many ways. They can:

- improve health care
- create safer and cleaner transport systems
- generate new products and services
- reduce the costs of public services
- improve sustainability and energy efficiency

The Commission has proposed a Regulation on European data governance as part of its data strategy. This new Regulation will play a vital role in ensuring the EU's leadership in the global data economy.

The Regulation will empower users to stay in control of their data, and encourage the creation of common European data spaces in crucial sectors. These sectors include health, the environment,

energy, agriculture, mobility, finance, manufacturing, public administration, and skills.

To further ensure the EU's leadership in the global data economy the European strategy for data intends to:

- adopt legislative measures on data governance, access and reuse. For example, for business-to-government data sharing for the public interest;
- make data more widely available by opening up high-value publicly held datasets across the EU and allowing their reuse for free;
- invest €2 billion in a European High Impact Project to develop data processing infrastructures, data sharing tools, architectures and governance mechanisms for thriving data sharing and to federate energy-efficient and trustworthy cloud infrastructures and related services;
- enable access to secure, fair and competitive cloud services by facilitating the set-up of a procurement marketplace for data processing services and creating clarity about the applicable regulatory framework on cloud framework of rules on cloud.

Businesses will have more data available to innovate as a result of the data strategy. The European Commission has already published a report on Business-to-Government (B2G) data sharing. The report, coming from a high-level Expert Group, contains a set of policy, legal and funding recommendations that will contribute to making B2G data sharing in the public interest a scalable, responsible and sustainable practice in the EU.

Open consultation

The open public consultation on the European strategy for data ran from 19 February to 31 May 2020. The summary report takes stock of the contributions and presents preliminary trends that emerge from them, focusing on quantitative aspects.

Useful links

- [European data economy strategy 2018](#)
- [Building a data economy - Brochure](#)
- [Stakeholder dialogue on building a European data economy](#)
- [Data policies and legislation - Timeline](#)
- [What can big data do for you?](#)

European Data Governance

Press release: data strategy

Q&A: Data Strategy

Fact Sheet: Data Strategy

Report: Business-to-Government data sharing

Business-to-Government data sharing Expert Group

Follow the latest progress and learn more about getting involved.

Follow the Commission's work on data @DataEcoEU

Latest

PRESS RELEASE | 19 July 2021

Commission launches alliances for
microelectronics and cloud technologies

The European Commission has kick-started two new Industrial Alliances: the Alliance for Processors and Semiconductor technologies, and the European Alliance for Industrial Data, Edge and

Cloud.

PRESS RELEASE | 16 July 2021

New rules on Open data and reuse of public sector information start to apply

Tomorrow, 17 July 2021, will mark the deadline for Member States to transpose the revised Directive on open data and reuse of public sector information into national law. The updated rules will stimulate the development of innovative solutions such as mobility apps, increase transparency by opening the access to publicly funded research data, and support new technologies, including artificial intelligence.

DIGIBYTE | 23 June 2021

New European Partnerships launched to deliver on the EU's ambitions for the Digital Decade

To boost research and innovation investments in digital, the Commission has launched new European Partnerships together with industry and academia, under the Horizon Europe programme. The Partnerships will pursue innovative solutions on a large scale, pooling in efforts, resources and investments which will generate long-term positive impact, boost European competitiveness and technological sovereignty, as well as create jobs and growth.

DIGIBYTE | 22 June 2021

New report looks at AI national strategies progress and future steps

This week the European Commission published a new report that takes stock of national strategies on Artificial Intelligence and provides suggestions for future developments.

[Browse Building a European data economy](#)

Related Content

Big Picture

Data

Data is everywhere and growing at an unprecedented pace. The Commission has developed a European data strategy to help us unlock its benefits.

Dig deeper

Free flow of non-personal data

The EU wants to ensure a free flow of data in Europe, allowing companies and public administrations to store and process non-personal data wherever they choose.

European data governance act

A European data governance act, which is fully in line with EU values and principles, will bring significant benefits to EU citizens and companies.

Big data

Data has become a key asset for the economy and our societies and the need to make sense of 'big data' is leading to innovations in technology.

See Also

Cloud computing

The Commission aims to enable access to secure, sustainable, and interoperable cloud infrastructures and services for European businesses.

Other

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