The potential of the Data Economy

Country	Value of the data economy		Data Professionals	
Year	**2017**	**2025**	**2017**	**2025**
Poland	1.2% GDP	3.4% GDP	468,000	863,000
Slovak Republic	1.4% GDP	4.1 % GDP	60,000	200,000
Czech Republic	1.4% GDP	3.3% GDP	139,000	251,000
Hungary	1.2% GDP	2.9% GDP	114,000	185,000

Source: European Data Market Study, IDC

2025 figures are estimates

European Commission

Societal benefits of data

- **Easier and better lives for individuals**
  - Health
  - Transport

- **Addressing societal challenges**
  - Energy efficiency
  - Disaster management

Data use must fully respect privacy rules!

European Commission

Data and Artificial Intelligence

"High-quality data are essential for the development of Artificial Intelligence. The European Council invites the co-legislators to swiftly examine the latest data package."
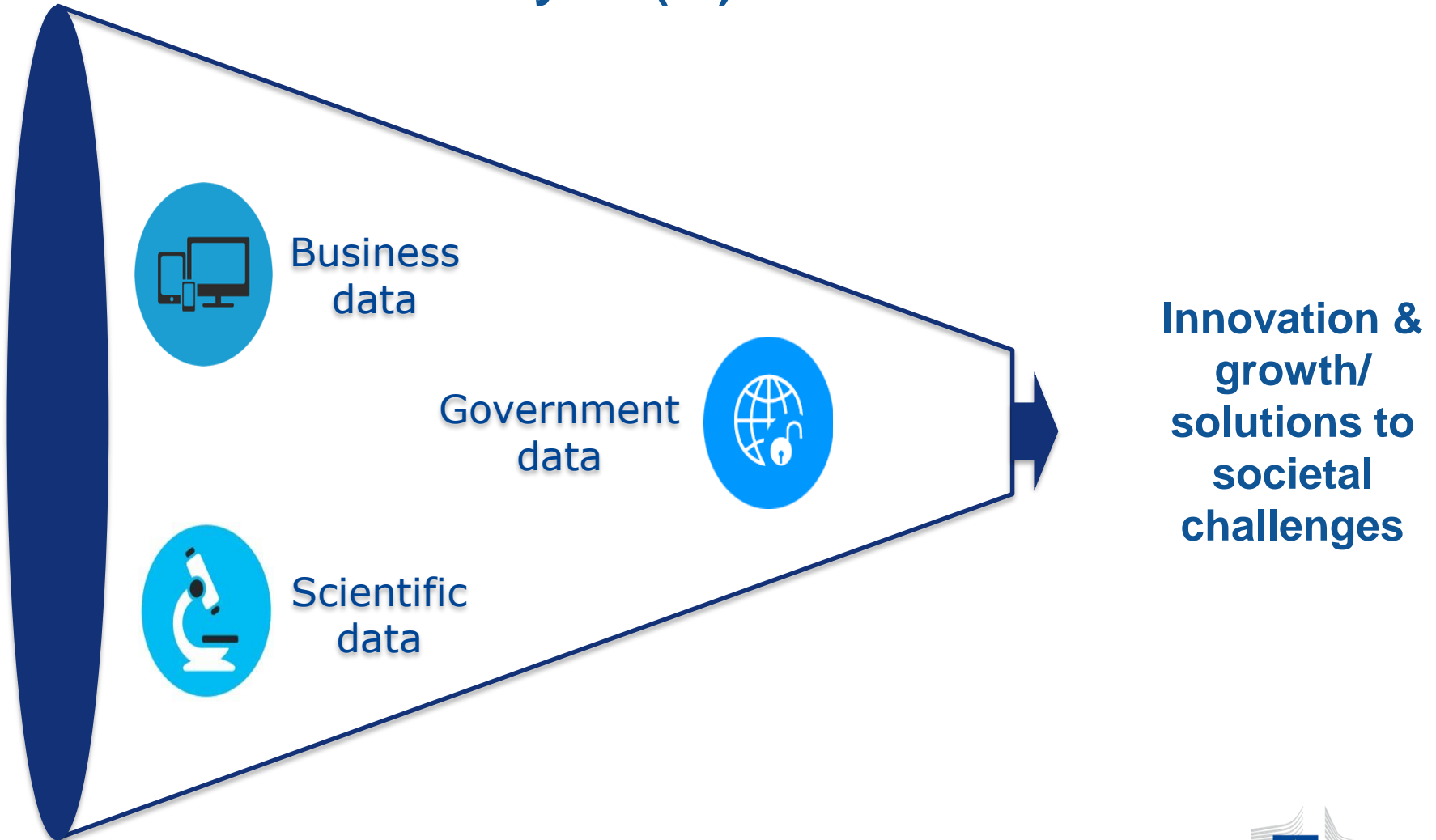
European Council Conclusions
28 June 2018.

European Commission

The vision
Creating a space in which data of different provenance can be easily be (re)used and combined

Business data

Government data

Scientific data

Innovation & growth/ solutions to societal challenges

European Commission

Public sector and publicly funded data

Private sector data

Research data

Proposal for a revision of the Directive on the re-use of public sector information

Guidance on sharing private sector data in the European data economy

Updated Recommendation on access to and preservation of scientific information

2018 DATA PACKAGE

Different policy instruments for different types of data

#dataeconomy #opendata

Where do we stand?

- **Review of the Directive on the re-use of public sector information**
  - Agreement between the Member States
  - Discussions ongoing in the European Parliament

- **Sharing business data**
  - Expert group on Business to Government data sharing
  - Support center for data sharing - operational mid-2019

European Commission

Support from EU funding programmes

Investing in the future:
Digital Europe Programme

€**2.5 billion** for **Artificial intelligence**

Bring the power of the AI to
businesses & public administrations

Strengthen **testing and experimentation** facilities across the EU

Shared **data spaces** & **libraries** of algorithms

Horizon Europe

European Commission

Thank you for your attention!

For more information:

- Visit our website: https://ec.europa.eu/digital-single-market/en/policies/building-european-data-economy

- Follow us on twitter:
  @Dataeconomy_EU
  @EU_opendata

- Send us an email: CNECT-G1@ec.europa.eu

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