

Big data test infrastructure

Connecting Europe

Big data test infrastructure (BDTI) helps public administrations improve the experience of the citizen, make government more efficient and boost business and the wider economy through big data.

What is big data?

Big data is high-volume, high-velocity and high-variety information that requires new forms of processing to enable enhanced decision-making, insight discovery and process optimisation.

What are some of the big data use cases for governments?



Smart cities



Healthcare optimisation



Fraud, waste and abuse detection

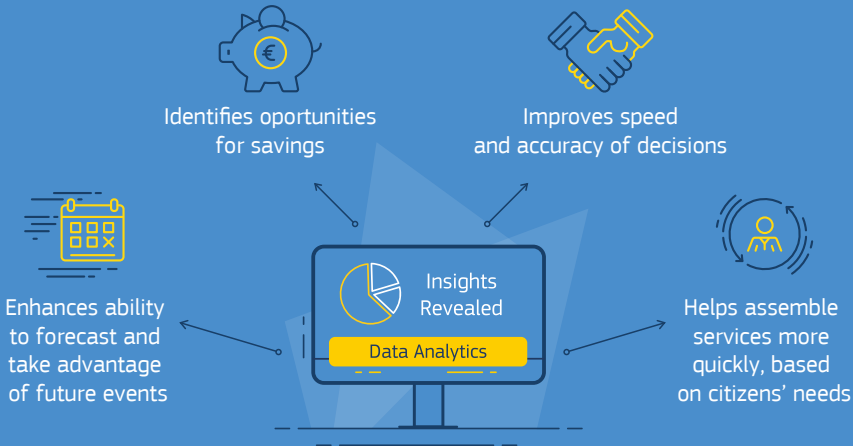


Citizen and employee engagement



Policy making

How does big data create smarter governments?



Big data test infrastructure as a building block

BDTI is a big data platform that offers virtual environments, allowing public organisations to:



Experiment

with big data sources, methods and tools



Launch pilot projects

on big data and data analytics, through a selection of software tools



Share data sources

across policy domains and organisations



Acquire support

and have access to best practice and methodologies on big data

What services does BDTI offer?

• Software

Big data and analytics software catalogue

• Stakeholder Management Services

Knowledge base
Onboarding & stakeholder follow-up
Big data community

• Supporting Services

Advisory
Service desk

• Testing Services

Big data platform
Data catalogue and data exchange APIs