

i-Space

European Data Innovation Spaces

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The concept and the services offered

BDVA i-Spaces

Data Innovation Spaces



Accelerate take up of data driven innovation in private sectors like Manufacturing 4.0, Logistics, e Commerce, Media, Aerospace, Automobile, Energy, Agriculture and Agroindustry, Pharma; as well as in non-profit sectors (e-Government, Environment, Public Health, Smart Cities).

Provide services to enable and support the **development and validation of new BigData use-cases** (and deliver Economical, Societal and Environmental Value to their local ecosystems)

Data experimenting platforms that **host Closed as well as Open Data** from Business and Public sources (language resources, geospatial data, healthcare data, economic statistics, transport data, weather data...) for the purpose of the execution of **pre-competitive Proof-of-Concept projects**.

i-Spaces offer trusted and secure environment allowing Research, Education and Innovation stakeholder to innovate with data, acting as hubs to **connect different stakeholders**.

With their infrastructure, tools and skill offerings i-Space help the surrounding (industrial and public) ecosystem to overcome high-risk investment burdens for faster adoption of what new BigData technologies can offer to them.

i-Space Characteristics

- › cross-organizational
- › multi-sectorial
 - › Opposite to light-house projects
- › Access to (valuable) data
 - › Focus on private data (not only public data)
- › Secure, trusted environment
 - › Ownership of data preserved
 - › Data in Europe
- › Support data sharing
 - › For multiple purpose
 - › multi-lingual
 - › Pan-European
- › Support data integration
- › Support for legal aspects
- › Support for start-ups, web entrepreneurs
 - › Access to incubation
- › High-performance infrastructure (Hardware and Software Platforms)
- › Support for executing Tests, trials or validation on Big Data sources
- › Ecosystem
 - › Usage of data for
 - › Research
 - › Innovation
 - › Education

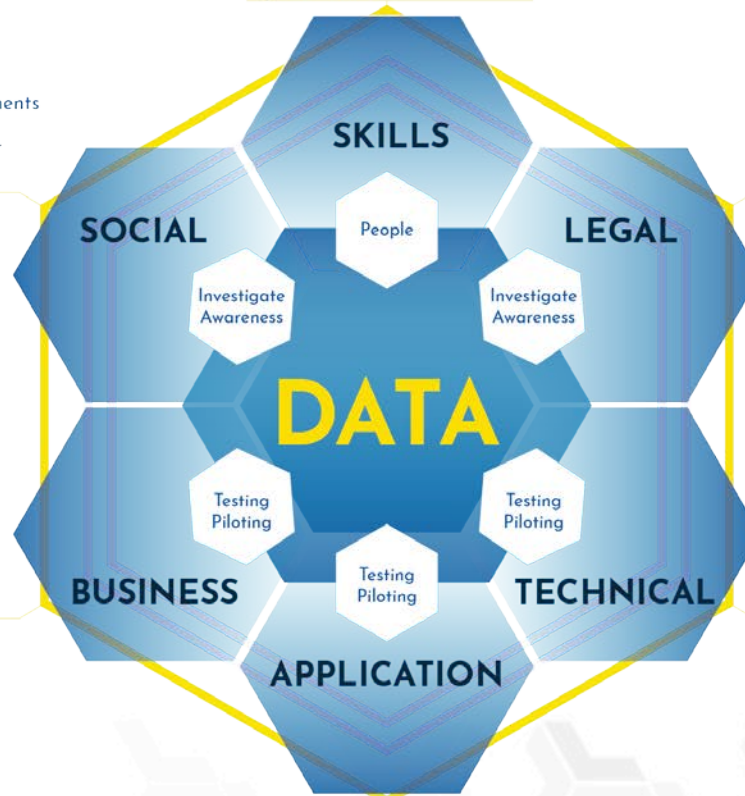


i-Spaces services

- Support SME uptake in digitization
- Offer services for cultural heritage and local governments
- Provide digital solutions for policy development

- Train & educate employees to make use of Big Data technologies and build on data expertise
- Provide master level students with industrial problems and specific data

- Provide templates for data provision contracts
- Consult on internal secure data management process and architecture

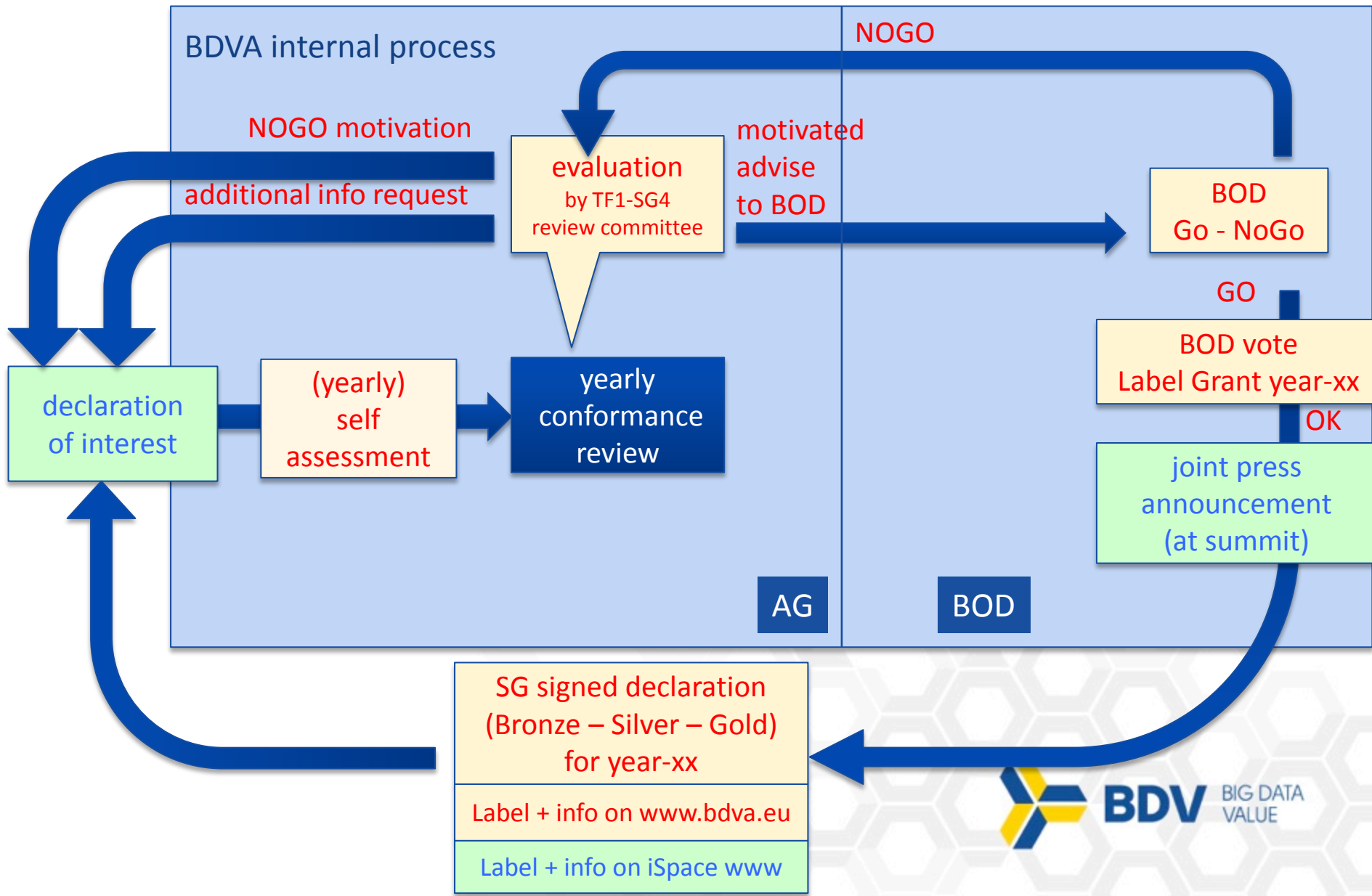


- Create new data-driven business models
- Identify new business opportunities with already existing data
- Proof of impact and ROI

- Build precompetitive application
- Develop (visual) analytics tool set for specific domains

- Provide infrastructure for testing got SME and assistant on implementation of technologies for large industries
- Give advice on architecture and security of workspace and tool implementation
- Offer help-desk support

i-Space label process



BDVA labelled i-Spaces



Excellence of
INFRASTRUCTURE

QUALITY of
SERVICES

PROJECTS &
SECTORS

IMPACT
to ECOSYSTEM

BUSINESS
strategy



BDVA labelled i-Spaces



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Thank you!