



BDV BIG DATA VALUE
ASSOCIATION



IoT Week Bilbao 2018
4-7 JUNE 2018, BILBAO (SPAIN)
EUSKALDUNA CONFERENCE CENTRE

Accelerating data-driven innovation in Europe

Creating value by AI and Big Data: Industrial applications, challenges and outlooks

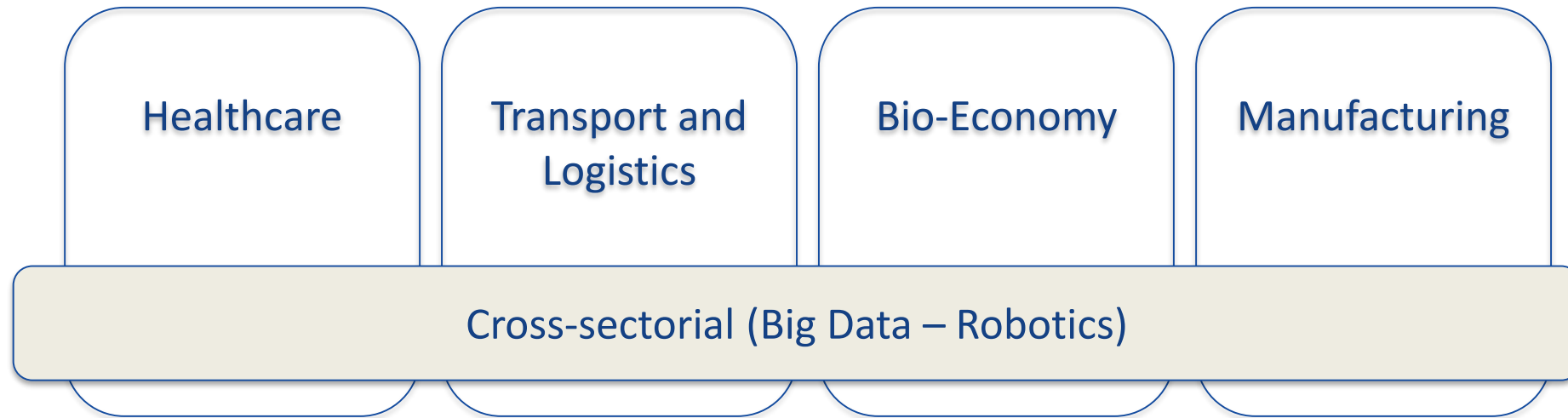
Ana García Robles, Secretary General BDVA

Milan Petkovic, Philips, VP BDVA

June 4th, 2018

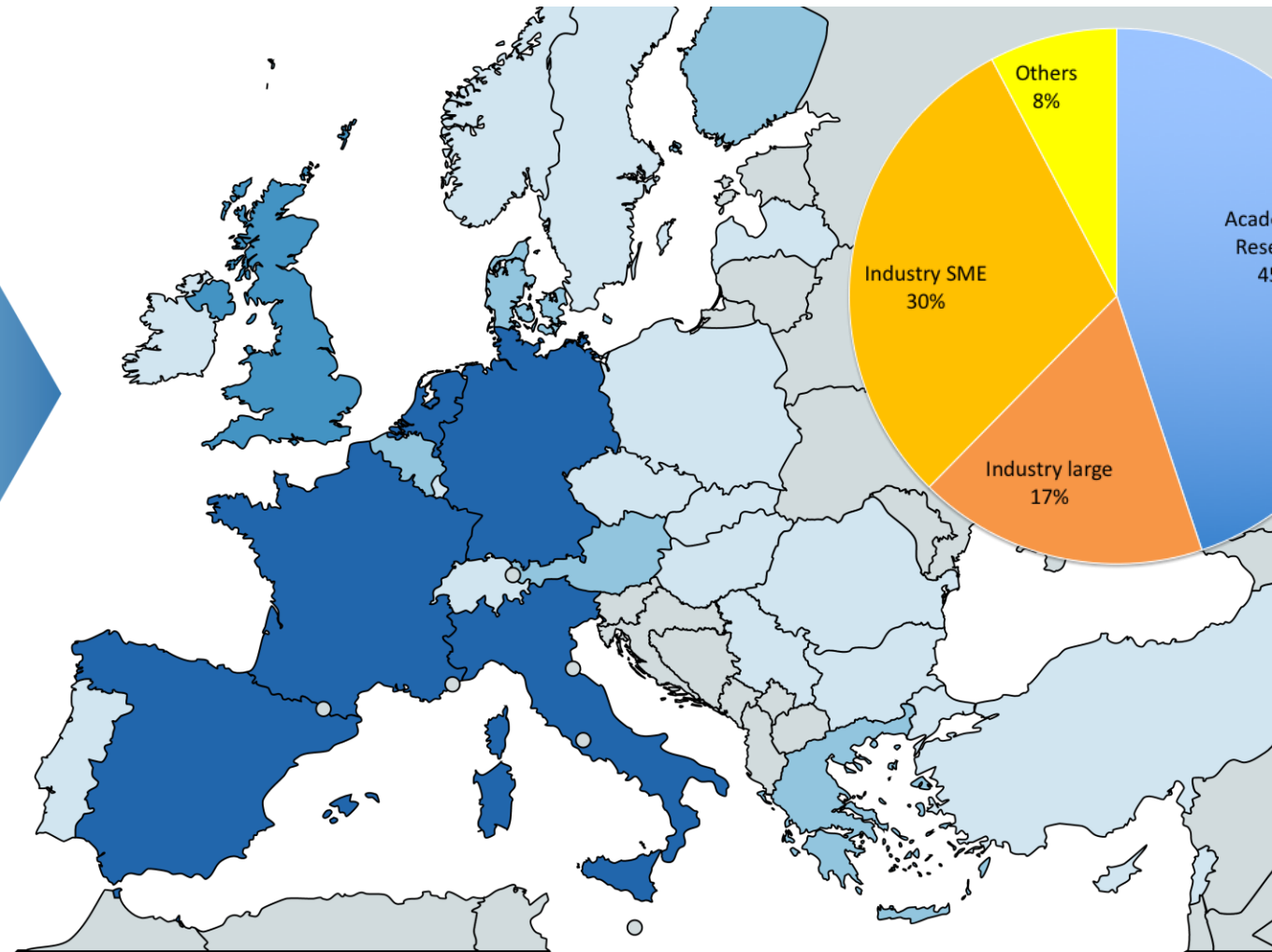
Creating value by AI and Big Data: Industrial applications, challenges and outlooks

- Applying Data-driven **AI solutions** in **sectors of high economic and societal value for Europe** → Value created, challenges and opportunities

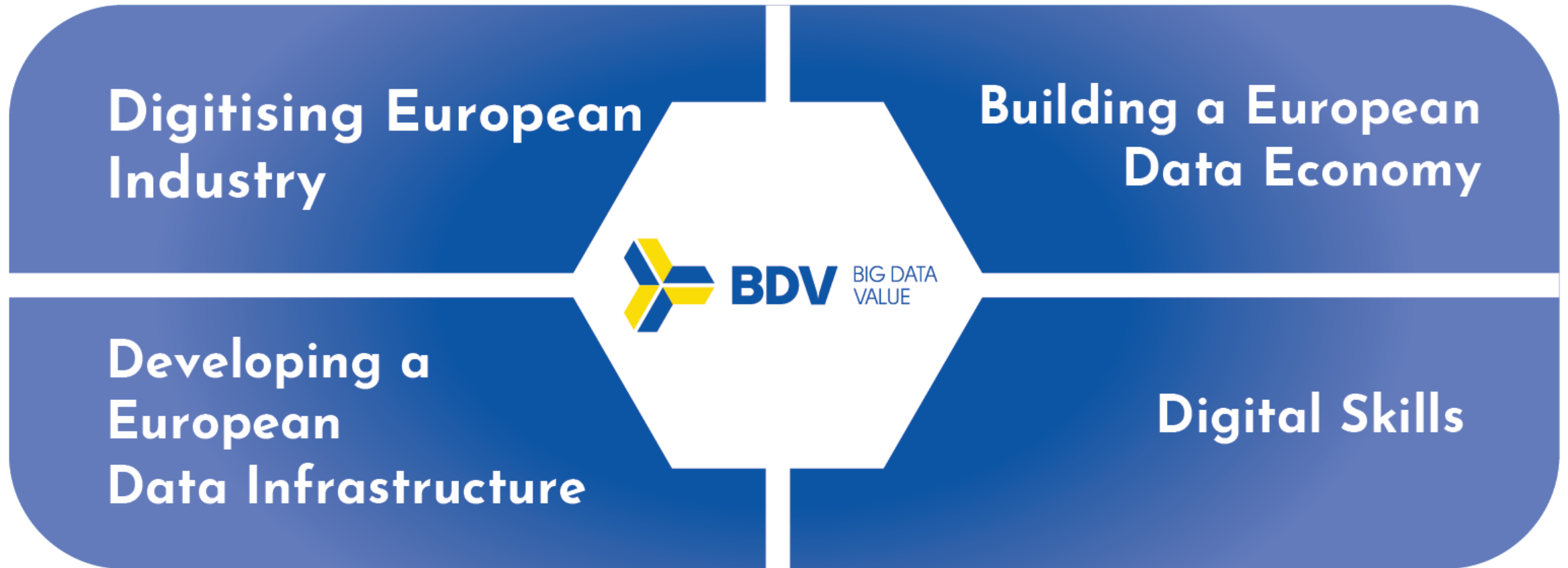


- **Cross-sectorial challenges** identifying some of the most important technical and non-technical challenges, which could be potentially addressed in the upcoming research programme
- A **vision for the future**

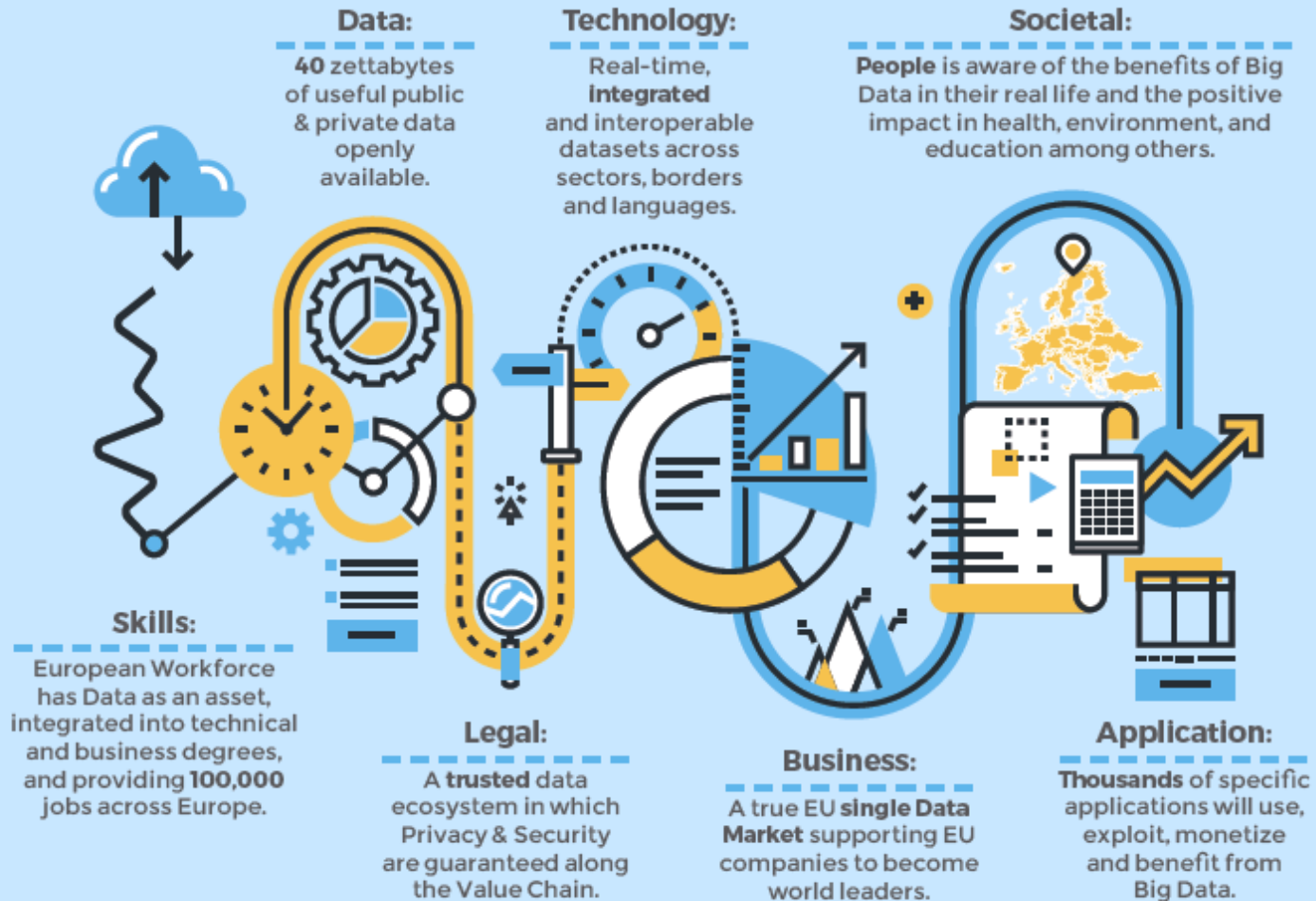
The mission of the BDVA is to develop the Innovation Ecosystem that will enable the data driven digital transformation in Europe delivering maximum economic and societal benefits, and, achieving and sustaining Europe's leadership on Big Data Value creation and Artificial Intelligence.



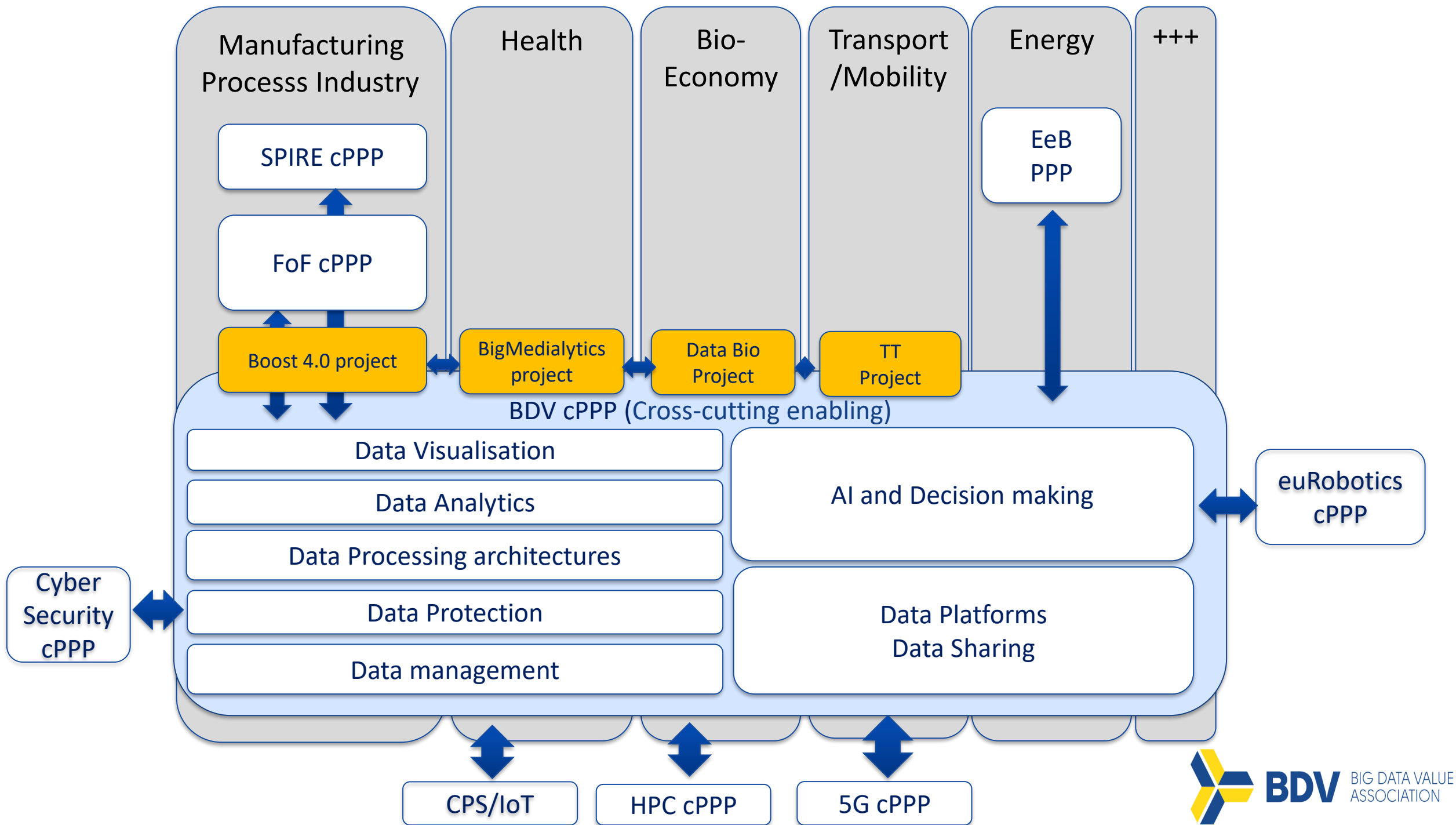
Contributing to the Digital Single Market Strategy Implementation



Big Data Value Vision for 2020



SRIA v4.0 @www.bdva.eu



BDV PPP Implementation projects (H2020-ICT-2016-2017): 33 projects

15 data experimentation / data incubators: Cross sectorial, cross-lingual data integration and experimentation

4 Large scale pilots (Light house projects) in 4 major application domains (vertical data platforms):

- Bio Economy
- Transport, mobility and logistics
- Healthcare
- Smart Manufacturing

12 Technical projects covering different **data technical challenges** including **3** focused on **privacy preserving technologies**

2 CSAs (skills, entrepreneurship, privacy, ethical issues, comms, ecosystem, coordination, etc)

ICT14

ICT15

ICT16

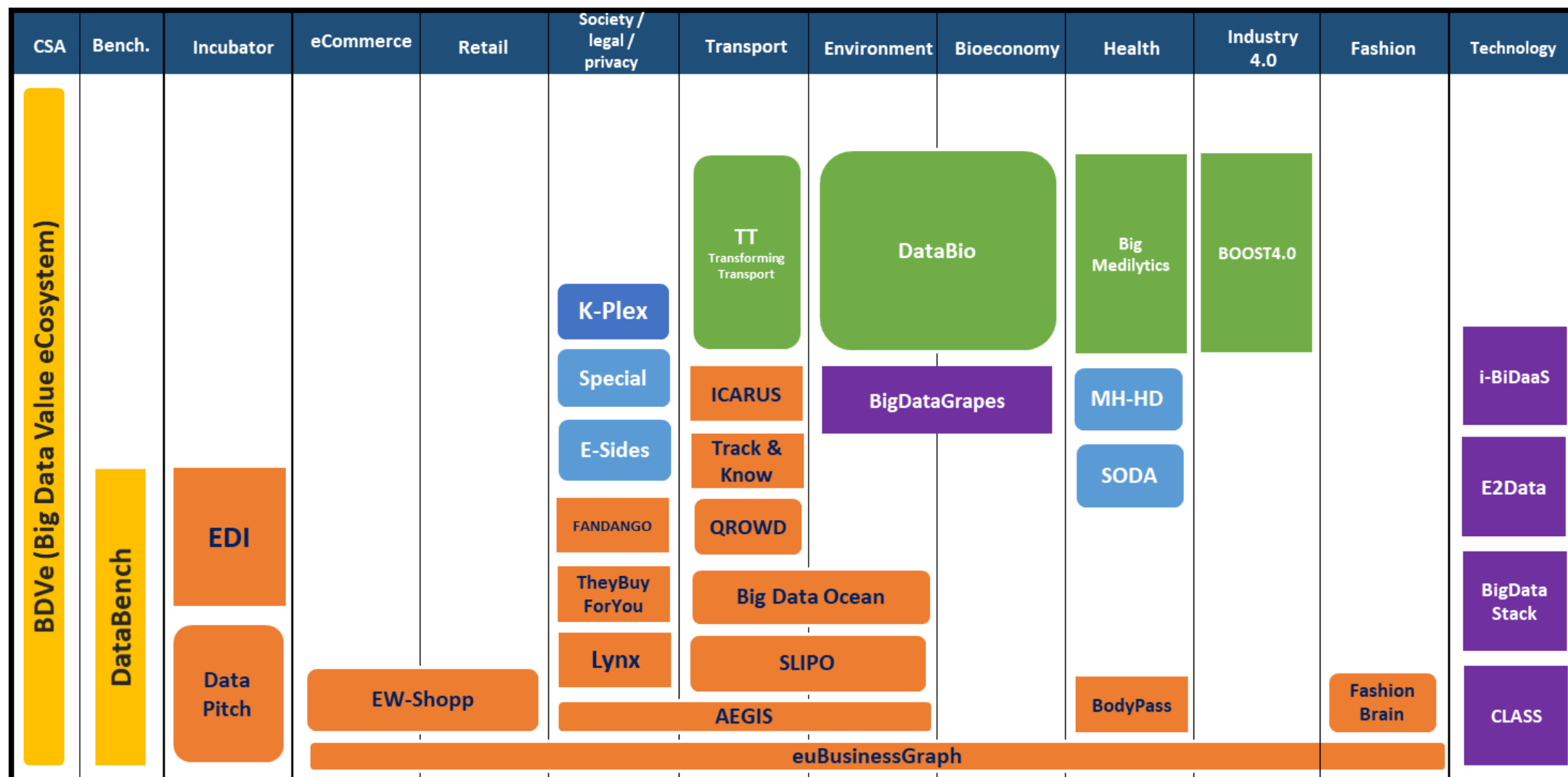
ICT17

ICT18

ICT35

Started in
2017

Started in
2018



Creating value by AI and Big Data:

Industrial applications, challenges and outlooks

Expert panel



Dr. Milan Petkovic,
Philips, BDVA Vice-
President

- BigMedilytics project. **Healthcare sector**



Rodrigo Castiñeira,
Indra

- Transforming Transport project.
Transport and logistics sector



Oscar Lázaro,
Innovalia

- Boost 4.0 project. **Manufacturing sector**



**Dr. Thanasis
Poulakidas,**
INTRASOFT Intl.

- DataBio project. **Bio Economy sector**



Aitor Arnaiz, IK4-
Tekniker

- AI for collaborative Robotics. **Cross-
sectorial**

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Join us in developing a European Vision for the future!

Further Information:

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info@core.bdva.eu

@BDVA_PPP #Bigdatavalue #Bigdata



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EUROPEAN

BIG DATA VALUE FORUM

SAVE THE DATE
2018 NOV 12-14
VIENNA, AUSTRIA
STAY TUNED!