

1. Stocktaking

- report from 21st October meeting
- Inputs received

2. Next-generation platforms

- elaborate, develop further ideas/concepts

3. Supporting initiatives

- What kind of large scale federating initiatives are needed?
- What platforms to be tested and demonstrated in large-scale pilots?

4. Action plan

- Needed actions
- Contributions from PPPs
- Contribution from the MSs
- Links with national initiatives

Industrial Data Platforms: Parallel session discussions (summary of the 21 October meeting)

What is the current landscape of activities in Europe?

- Mapping of national initiatives is necessary
- EU level: iSpaces, Lighthouse Projects
- There are examples of the three main kinds of IDP (Community-led sector-specific and cross-sector, as well as proprietary)

Where do we want to go?

- Defining legal regime for data (standard contracts, governance of the IDP)
- Ensuring data sovereignty and trust in data transactions (role of blockchain)

How do we bridge the gap between what we have and what we want?

- Lighthouse projects, replicable in various environments
- Ensuring a secure value chain by respecting its requirements in different stages

Who are the main stakeholders to be involved?

- High level management in data users and data holders
- Governments
- Big Data Value PPP in cooperation with other PPPs (e.g. HPC)

What is the current **landscape of activities in Europe?**

Report of the 21 October meeting captures only part of the picture

BDVA, AIOTI - mapping of national initiatives in different sectors

Example: Industrial Data Space Association

Visions for the future for cross-sectoral platforms

A number of platform-related projects are running

Input to Futurium: H2020 call texts are evolving too slowly to capture trends in industry

Role of blockchain

Main stakeholders to be involved

Industry-driven platforms: strong participation by commercial, industrial and service companies is very important;

Research institutions;

Universities;

EU: to coordinate efforts.

Bridging the gaps and addressing the issues

Input to Futurium: use already well-established structures; existing platforms will only evolve slowly without EU funding/support.

EU to finalize the Digital Single Market so that the digital platforms can scale up.

Barriers to enter the market?

Need to gather enough European actors so that the final product is not oriented toward one particular solution.

Implementing the vision

H2020 financing is available (presentation)

Harmonize data architectures and data models, taking into account the existing standardisation initiatives

Develop large projects or just targeted demonstrators capturing data value cross-sector?

EU to intervene and sponsor the creation of specific commercial digital platforms?

Action plan

Contributions from PPPs (e.g. BDVA i-Space labelling)

Contribution from the MSs (join consortia, promote the concept and ask users)

Links with national initiatives (e.g. align with initiatives across borders)

Role for Digital Innovation Hubs

Concrete needed actions: including H2020 calls