



## IDPs: beyond the technical infrastructure

European Network of National Big Data Centres of Excellence: to facilitate cooperation in research and education of data workers.

The Centers of Excellence or some other player (e.g. PPP) could help IDP to serve at the same time as a centre of competence for data sharing:

- **model contract clauses backed by public authorities;**
- **good practices on technical tools such as APIs;**
- **advice on practical and legal questions;**
- **public administrations to find and disseminate the most recent information on data sharing, to determine the right level of support/intervention.**



## Recommendations 1/3

- Call on MSs to enhance national/regional activities and link them to other ongoing activities (join consortia, align with initiatives across borders, co-invest when needed, promote the concept, since the scale is important to attractiveness of industrial data platforms)
- Call on MSs to get involved in IDPs by e.g. contributing with public sector data, publishing/endorsing model contract clauses to be used on IDPs, publishing good practices related to technical tools and advice on practical and legal questions, disseminate the most recent information on data sharing)



## Recommendations 2/3

- Call on the industry to gather enough European actors so that the final product is not oriented toward one particular solution. Develop and operate platforms in open consortia, applying FRAND (or, where possible, Royalty-free and Restriction Free) economic and legal conditions to third parties wishing to use the platform. Establish connections with 'closed' platforms (e.g. Airbus).
- Call on the industry and PPP to harmonise data architectures and data models, taking into account the ongoing standardisation initiatives. EC to drive standardisation.
- Call on Horizon2020 WP2018-20 proposers to link to existing national activities -> quicker growth of existing platforms.



## Recommendations 3/3

- Call on the EC to make sure that the concept of IDPs is present in the WP2018-20 Horizon2020 calls: iSpaces and Lighthouses have a potential to support the development of industrial data platforms. Risk: H2020 call texts are evolving too slowly to capture trends in industry.
- Call on the EC and the PPPs to highlight and communicate on the role of PPPs in building and validating Digital Industrial Platforms (emphasise link between the EC, MSs national initiatives and PPPs, enhance cooperation among PPPs).
- To all stakeholders: reflect on objectives to be pursued beyond 2020