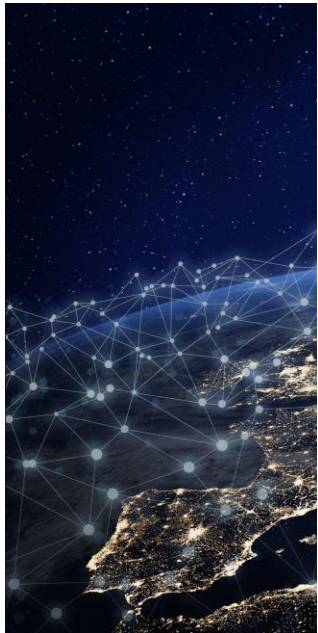




OPEN DEI

Open the eyes of European industry and society
to the benefits from digital transformation



Giorgio Micheletti
Director IDC

is the coordinator of
OPEN DEI project and
the consulting director
in the IDC4EU European
Government Consulting
unit



Joining Forces to build a common European Data Space About OPEN DEI

Giorgio Micheletti (IDC)

30th April 2020



OPEN DEI



INTERNATIONAL DATA
ANALYZE THE FUTURE
SPACES ASSOCIATION

OPEN DEI: DEI Focus Area Cooperation with multi-sector LSPs

*“The **DEI strategy** has to continue to ensure reinforcing the EU's competitiveness in digital technologies so that any industry in Europe, big or small, wherever situated and in any sector can fully benefit from digital innovations to upgrade its products, improve its processes and adapt its business models to the digital change”*

Mariya Gabriel, former Commissioner for Digital Economy and Society



OPEN DEI

OPEN DEI is a H2020 Coordination and Support Action

DT-ICT-13-2019 - Deadline Nov 2018

Start Date: June 2019

Duration: 36 Months

Consortium: 9 Beneficiaries

Coordinator: IDC (Giorgio Micheletti)



INTERNATIONAL DATA
SPACES ASSOCIATION



Atos



innovalia
ASSOCIATION

EHTEL
Collaborating for Digital Health and Care in Europe



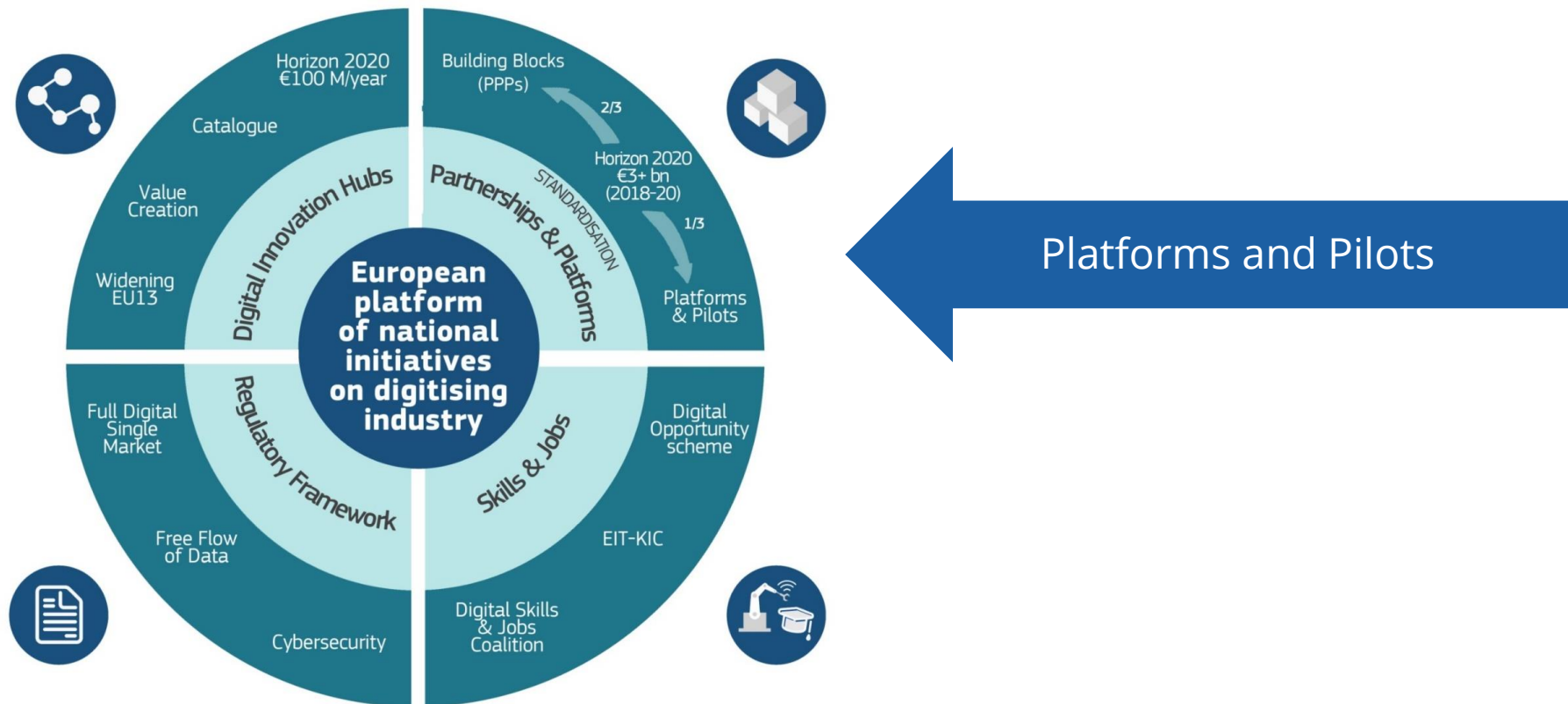
OPEN DEI



INTERNATIONAL DATA
SPACES ASSOCIATION

OPEN DEI: A bit of History

- The DEI Communication on April 2016: The purpose of this Communication is to reinforce the EU's competitiveness in **digital technologies** and to ensure that ***every industry in Europe, in whichever sector, wherever situated, and no matter of what size can fully benefit from digital innovations.***
- Materializing DEI in concrete actions working groups: Partnerships, DIHs & Skills, Platforms & Standards





OPEN DEI: Focus on Platforms and Pilots

Platforms and Pilots

- DT-ICT-07-2018-2019: Digital Manufacturing Platforms for Connected Smart Factories
- DT-ICT-08-2019: Agricultural Digital Integration Platforms
- DT-ICT-09-2020: Digital Service Platforms for Rural Economies
- DT-ICT-10-2018-19: Interoperable and Smart Homes and Grids
- DT-ICT-11-2019: Big Data Solutions for Energy
- DT-ICT-12-2020: The Smart Hospital of the Future
- DT-ICT-13-2019: Digital Platforms/Pilots Horizontal Activities

Specific Challenge: Coordination and Support activities are needed to support the operation of the pilot projects under the Platforms and Pilots topics in this Focus Area, and to support exploitation of the outcomes of these projects. These activities are expected to identify synergies among the pilot projects of the Focus Area, to promote cross-fertilisation, and to exchange best-practices and lessons learned.

There is a need to increase coverage in technological, application, innovation, and geographic terms of these projects, as well as improve their engagement with relevant external stakeholders, and their links with regional/national and other European initiatives.





OPEN DEI: Focus on Platforms and Pilots

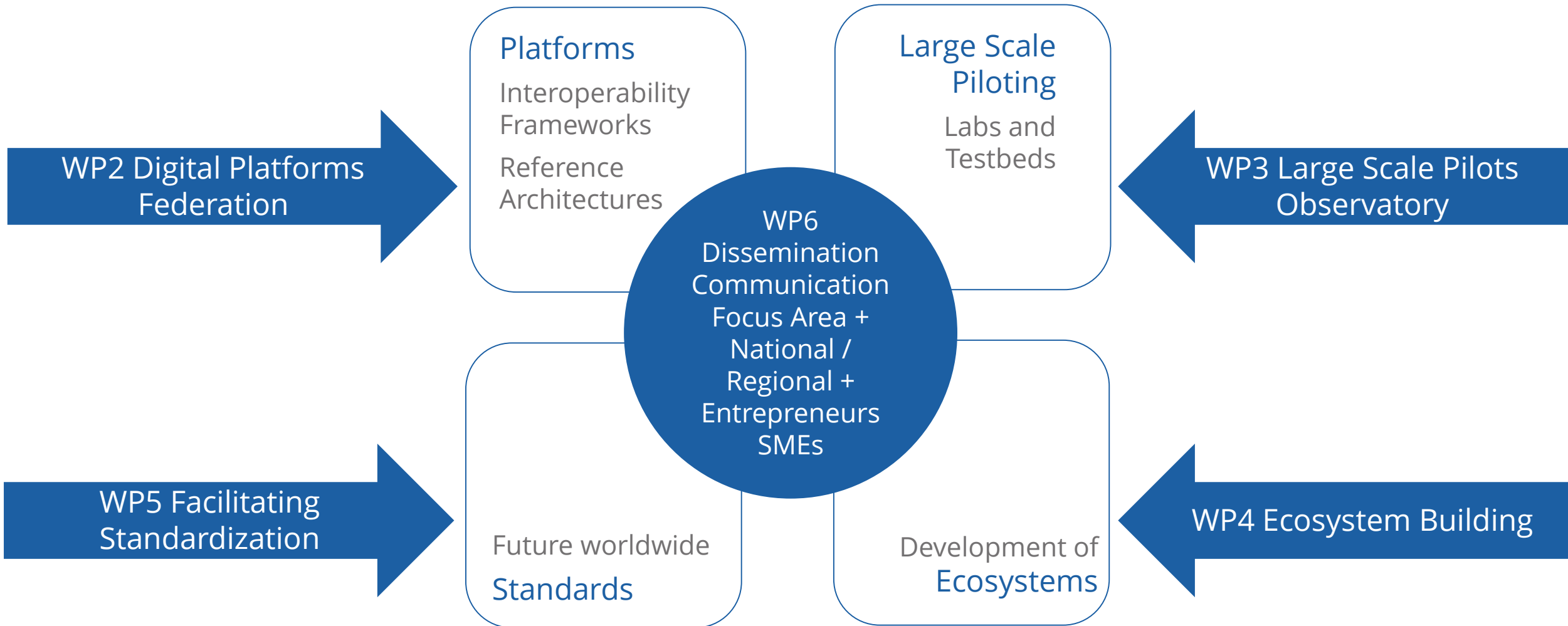
a) Support pilot activities and knowledge transfer across different sectors:

- Coordination of the selected platform and pilot projects under the topics of **this Focus Area**, and where applicable with similar initiatives in **Member States and Associated Countries**, and with **standardisation** initiatives and support in **ecosystem building** to increase the impact of the overall set of projects.
- Exploitation of synergies between **technology-based platform and pilot activities** such as **IoT and data value chains** and the sector-specific platform and piloting projects of the Focus Area related to issues such as **architecture, interoperability and standards approaches**.
- Exchange on requirements for the development of **common methodologies for design, testing and validation and for success and impact measurement**.
- Furthermore, proposals need to **promote the results obtained, support the enlargement of the ecosystems around the projects**, facilitate the access for entrepreneurs/API developers/Makers and SMEs in general, and support the **transfer of skills and know-how to industry**.





OPEN DEI four-fold Approach



The OPEN DEI Ecosystem: 4 domains, 26+ Projects

	2019												2020												2021												2022				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
MANUFACTURING	DT-ICT-07-2018 Agile Networks eFACTORY QU4LITY ZDMP																																								
	DT-ICT-07-2019 3 Sustainable Circular Economy KYKLOS digiPRIME Human Factors SHOP4CF																																								
	DT-ICT-07-2019 1 CSA CONNECTED FACTORIES II																																								
AGRIFOOD	DT-ICT-08-2019 ATLAS DEMETER																																								
	DT-ICT-09 RURAL ECONOMIES																																								
	IoF2020 LSP (Plus other projects like SmartAgriHubs)																																								
ENERGY	DT-ICT-10 Smart Homes and Grids INTERCONNECT																																								
	DT-ICT-11 BIG DATA FOR ENERGY BD4OPEM SYNERGY PLATOON																																								
	BRIDGE Cluster (Plus other projects)																																								
HEALTHCARE	DT-ICT-12 SMART HOSPITAL of the FUTURE																																								
	ACTIVAGE LSP (Plus other projects)																																								
	SMART4Health InteropEHRate																																								
BULLET a) CSA OPEN DEI (Manufacturing, Energy, Healthcare, Agrifood)																																									
BULLET b) CSA on Legal Security and Privacy. NOT ASSIGNED																																									
BULLET c) CSA DIGIPLACE (Construction)																																									

MANUFACTURING: Three LSPs in 2019, new 3 LSPs in 2020 and 1 CSA (Connected Factories 2 Dec 2019) form our ecosystem. Support to an existing DMP cluster since beg. 2019. Strong link with DIH projects (DT-ICT-01, 02, 03). 7+ projects (**DT-ICT-07**)

AGRIFOOD: Two LSPs ATLAS and DEMETER (DT-ICT-08) integrated in our ecosystem, joint cluster with pre-existing projects, in particular the IoF2020 IoT LSP, SmartAgriHubs and AgROBOFood (DT-ICT-02). 5+ projects (**DT-ICT-08** and waiting for **DT-ICT-09**)

ENERGY: DT-ICT-10 INTERCONNECT integrated since September 2019. Three new Big Data LSPs joining (DT-ICT-11). Joint cluster BRIDGE with pre-existing projects such CoordiNet, INTERRFACE and PlatOne. 7+ projects (**DT-ICT-10** and **DT-ICT-11**)

HEALTH & CARE: DT-ICT-12 just opened the call (Hospital of the future). Leveraging on existing LSP (Activage) and other projects of the cluster, some of them from DG SANTE. 7+ projects (waiting for **DT-ICT-12**)

Contact

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