



INDTECH2018

Innovative industries for smart growth

29-31 October, 2018
Vienna, Austria

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PILLAR 1

Session 1.5

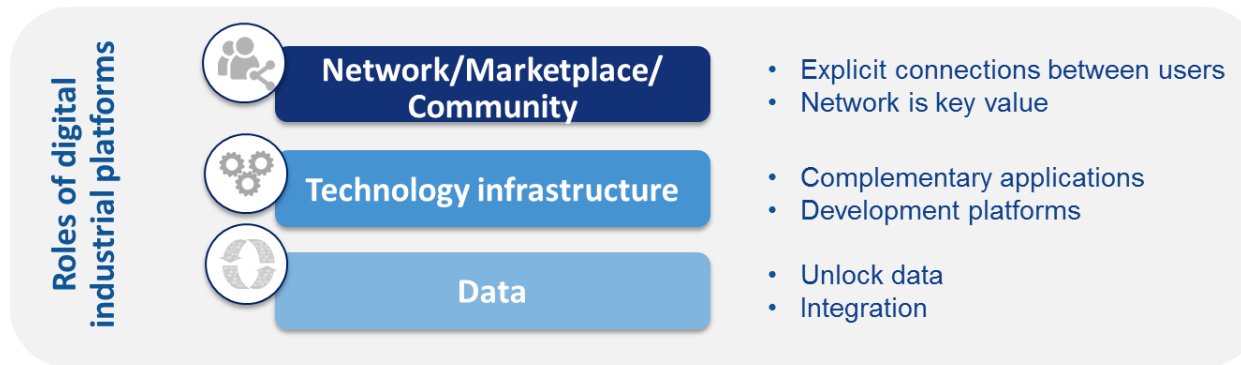
**Strengthening Europe's position in
Smart Manufacturing: The role of
Digital Industrial Platforms**

Dr. Max Lemke

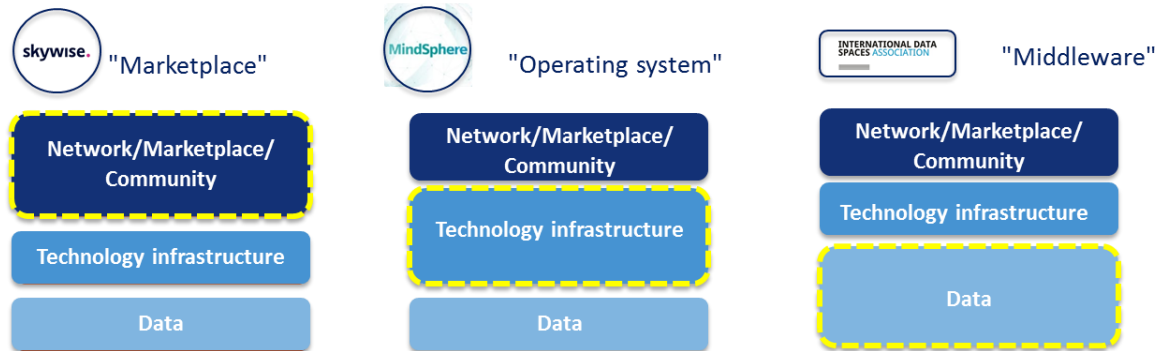
**Head of Unit Digitising Industry
DG CONNECT
European Commission**

31 October 2018

Digital Industrial Platforms - Motivation



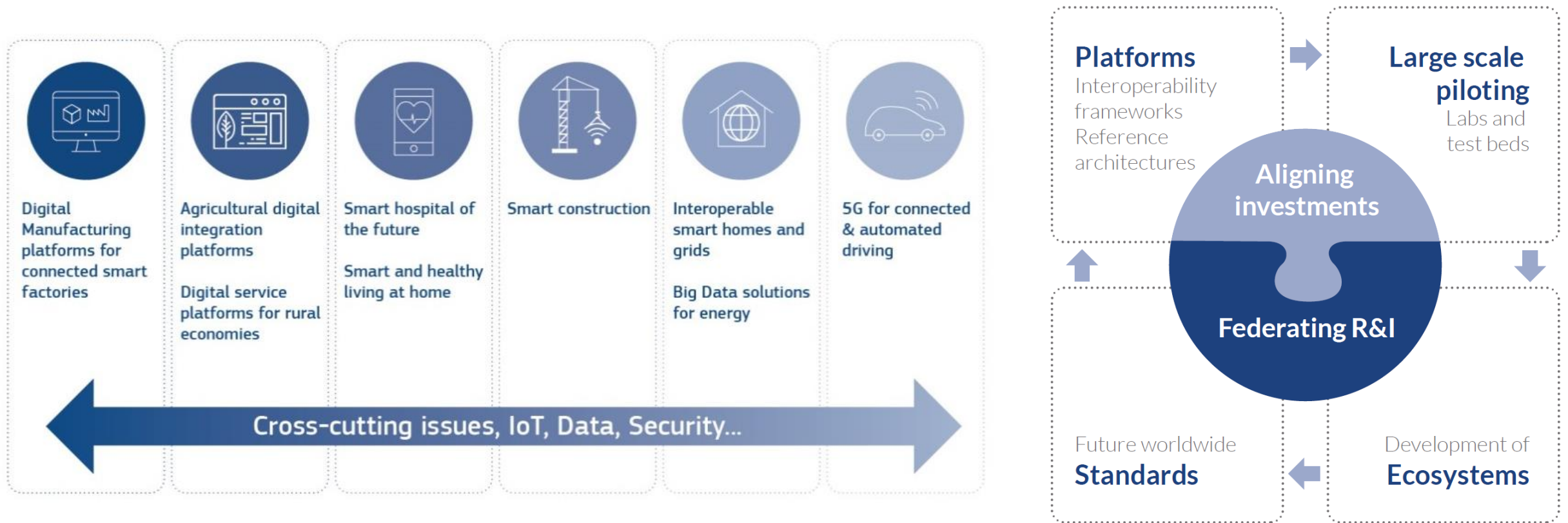
Examples of how different platforms fill in roles in different ways and to varying degrees



Adapted from <http://platformed.info/platform-stack/>



**EU actors join forces along common interests:
Future global standards & platforms driven by interests of EU actors**

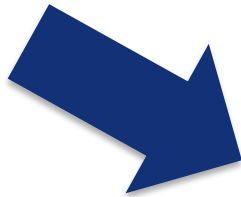




Digital Industrial Platform Building for Manufacturing: EU Strategy

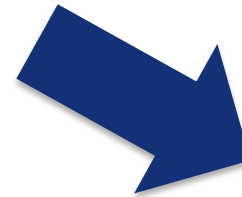
2016

- Collaborative manufacturing and logistics plus factory automation
- Multi-sided markets
- 53 M€, 10 Research and Innovation Actions



2018

- Consolidation from 2016 and cooperation with national initiatives
- Agile value networks; Zero-defects manufacturing
- DEI Focus Area: Platforms & Pilots
- 48 M€, 3 Innovation Actions



2019

- Further Consolidation
- Human factor; Sustainable value networks
- Market picking up b2b platforms:
 - Increased attention for user requirements
 - Federation of platforms
- 47 M€, Innovation Actions