Digitising European Industry

Strengthening competitiveness in digital technologies value chains and platforms

**European Commission
DG RTD and DG CONNECT**

#DigitiseEU

Stakeholder Forum: Workshop B2

Working Group 2 session: Digital platforms for the industry of tomorrow

Why?

- *Stocktaking of results* after the first meetings of WG
- *Articulation* and *coordination of digital platforms* across EU member states and industry
- *Transition towards large-scale initiatives on Digital Platforms*

Key results from the workshop

- *Many initiatives in verticals*, e.g. Agri, Health and Manufacturing
- *Extra leverage by horizontal technologies*, e.g. Data platforms and IoT
- *Much fragmentation; need for orchestration*
- *DEI to stimulate bottom-up experimentation, federation and standardization*
- *Joint effort of EU, national and regional initiatives necessary*
- *Provide feedback to draft report of WG 2 (see Futurium)*

Report: https://ec.europa.eu/futurium/en/content/report-first-stakeholder-forum-essen-de-311-and-122017
Presentations: https://ec.europa.eu/futurium/en/content/stakeholder-forum-essen-presentations-workshops

Input from Member States

- Questionnaire on relevant programs/projects on national/regional level that could play a role in the development of next-gen digital platforms, large-scale piloting, etc.
  - Accompanied by short document with examples
  - To Member States nominated contact points, programme committee members, and anyone who could provide input
  - Sent out on 2 March
 - Input to be collected until …

  http://bit.ly/DEI-WG2-survey

- **67** respondents – 12 national authorities / 55 experts from 14 countries
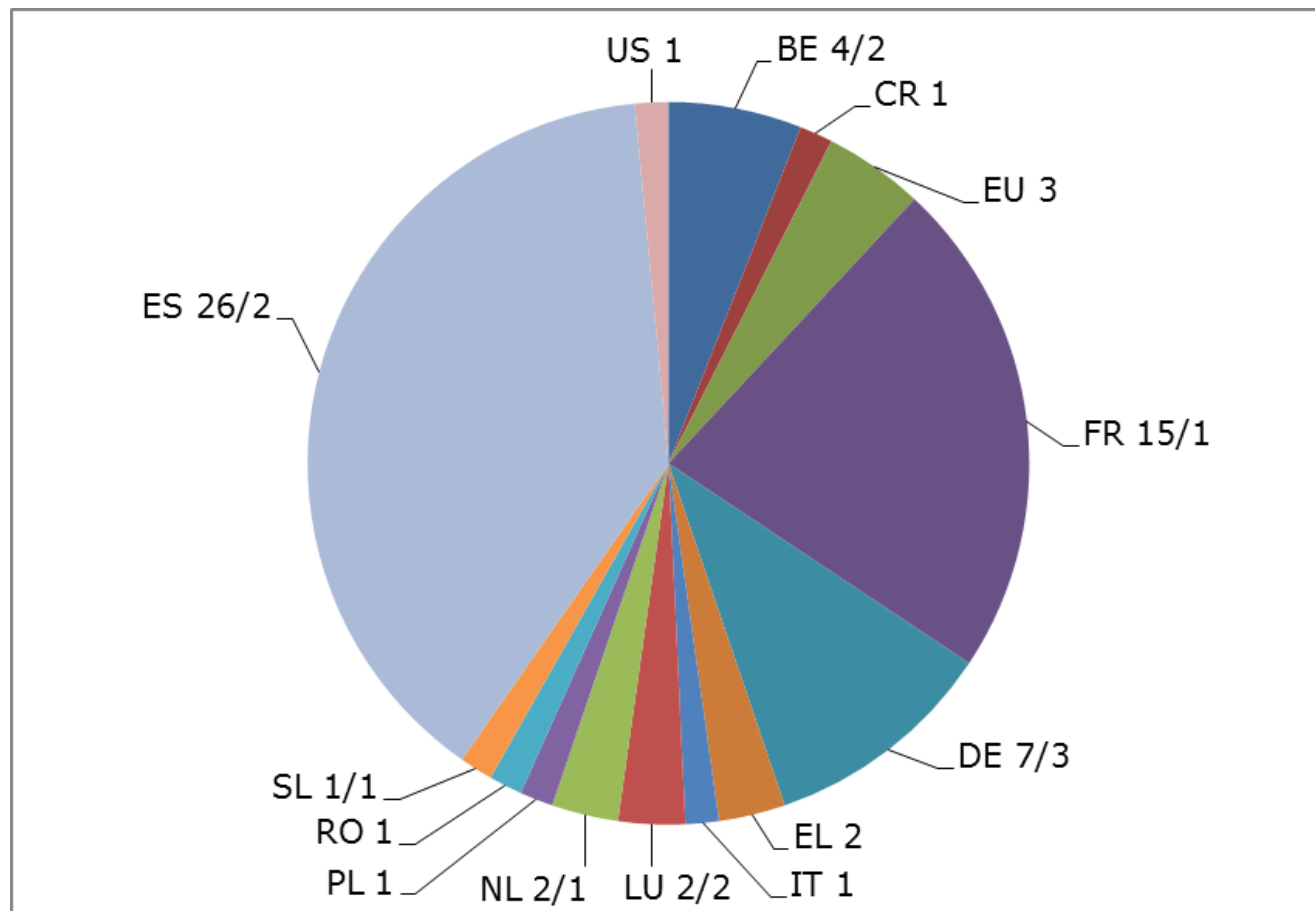
Survey results

79 entries

Country	National Aut			Experts		
	PL	Pil	TB	PL	Pil	TB
Belgium	H&C	Data		Agri	Man	
Crotia				Man		
EU				Agri, Data	Agri	Agri
France	Agri			Agri, Man, H&C, Data, 5G, Optics	Man	Man, H&C, IoT
Germany	Man	Agri	Man	Man, Data, cross-sectoral		Man
Greece				Man		
Italy				IoT		
Lux	H&C		Data			
Netherlands	Man	Man	Man	Agri	Agri	
Portugal				cross-sectoral (national Initiative)		
Romania				horizontal - DIH?!?		
Slovenia	Data					
Spain	Agri			Agri, Man, H&C, Data, IoT,	Man, IoT, Data, Agri	Data, IoT
United States				H&C (to be deployed in Germany)		

Platforms and Pilots in WP 2018-20
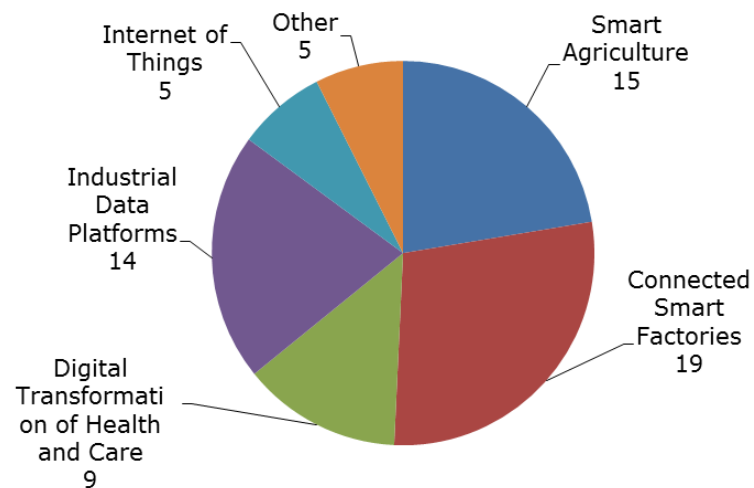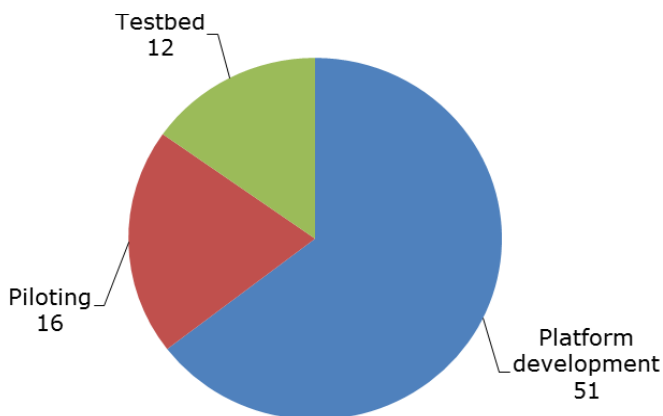
- ## Key objectives
  - Future global standards & platforms driven by interests of EU actors
  - EU actors join forces along common interests
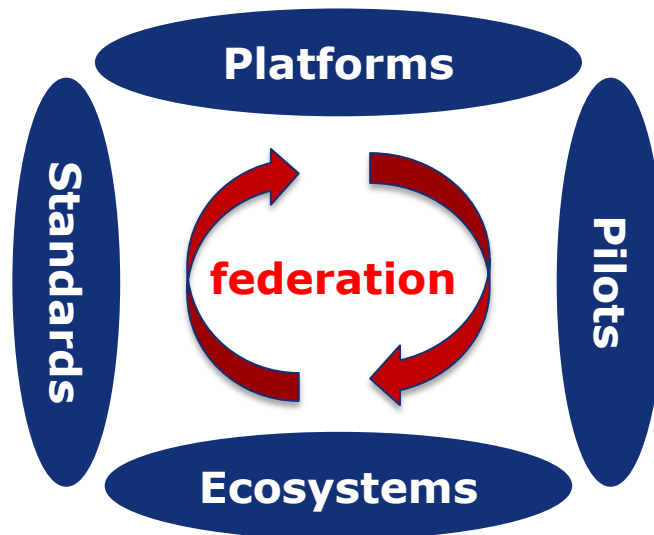
Focus Area 'Digitising and transforming European industry and services', Platforms and Pilots

LEIT-ICT

- DT-ICT-07-2018-2019: Digital Manufacturing Platforms for Connected Smart Factories
  95 M€
- DT-ICT-08-2019: Agricultural digital integration platforms   15 + 15 M€
- DT-ICT-09-2020: Digital service platforms for rural economies   15 + 15 M€
- DT-ICT-10-2019: Internet of Things for Energy: interoperable and smart homes and grids
  15 + 15 M€
- DT-ICT-11-2019: Big data solutions for energy   15 + 15 M€
- DT-ICT-12-2019: Smart and healthy living at home   25 + 35 M€
- DT-ICT-13-2020: The smart hospital of the future   25 M€
- DT-ICT-14-2019: Digital Platforms/Pilots Horizontal Activities   3 M€

LEIT-NMBP:

- DT-NMBP-20-2018: A digital 'plug and produce' online equipment platform for manufacturing   20 M€

Workshop May 4
Agenda

- *09:30 - 10:00   Registration, coffee*

- 10:00 - 10:15   Welcome Plenary: objectives, setting
- 10:15 - 11:00   Survey results; WP2018-20; example IDS; discussion

- *11:00 - 11:15   Split into parallel sessions*

- 11:15 - 12:30   Parallel sessions:
    - Connected Smart Factory
    - Digital transformation of health and care
    - Smart agriculture
    - Industrial Data Platforms
    - Internet of Things

- *12:30 - 13:30   Lunch break*

- 13:30 - 14:30   Parallel sessions (continuation)

- *14:30 - 15:00   Coffee break*

- 15:00 - 16:00   Closing plenary:
    reporting from groups, discussion, next steps, and closure