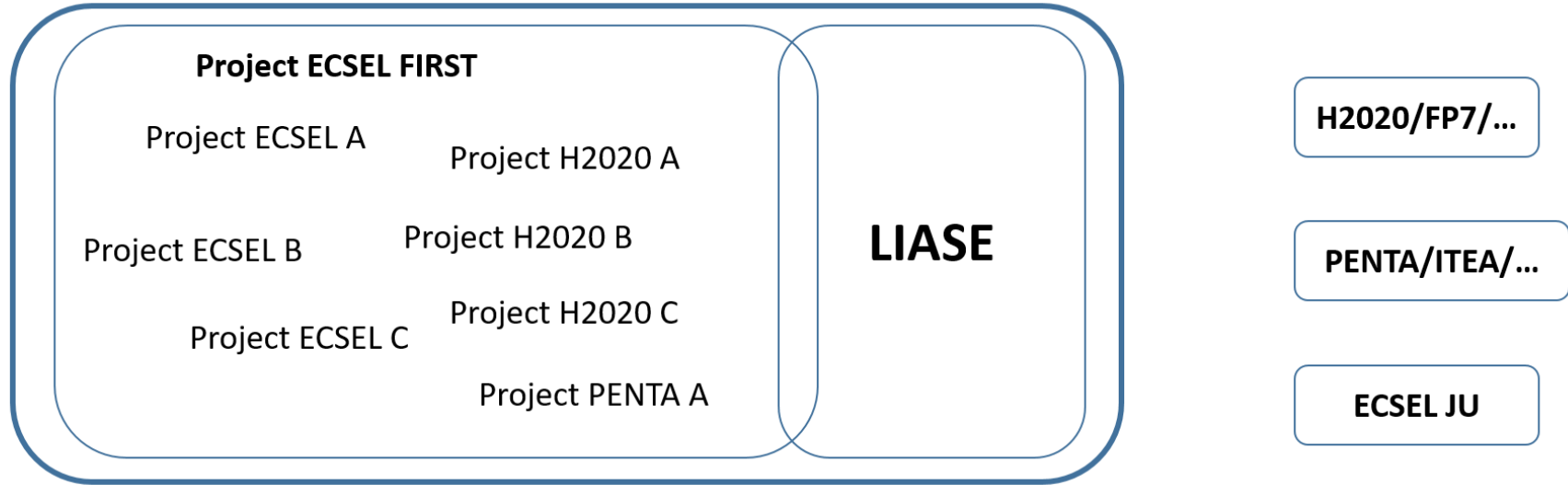


# ECSEL Lighthouse Industry4.E session

 Our digital future  
2017

Organised by:  
AENEAS, ARTEMIS-IA, EPoSS, ECSEL-JU &  
European Commission

# Lighthouse Initiative (LI)



A « container » of coordinated activities (=projects)  
coming from different programmes  
working towards common goals

TOGETHER WITH A **Lighthouse Initiative Advisory Service (LIASE)**

SUPPORTED by ECSEL JU

BUT independent of the different programmes including ECSEL JU

## Industry 4.E ECSEL Lighthouse Initiative

- First ECSEL project: **Productive 4.0**
- LIASE members:
  - Andrew Lynch, Irish Manufacturing Research (IMR)
  - Chris Decubber, EFFRA
  - Eduardo Beltrán de Nanclares, Mondragon Corporation
  - Knut Hufeld, Infineon Technologies Germany
  - Olli Ventä, VTT



**Irish  
Manufacturing  
Research**  
Research & Technology Organisation  
ADVANCED MANUFACTURING IRELAND



# ECS 2017

Our digital  
future



**EFFRA**

PARTNERS FOR GROWTH AND JOBS



MANUFUTURE-EU

**FIWARE**  
FOUNDATION

**AM**  
PLATFORM

**I4MS**

**ECSEL Joint Undertaking**  
Electronic Components and Systems for European Leadership

**KVC** Added Value  
**Manufacturing**

**eu** ROBOTICS

**SMART**  $\Sigma$   
advanced manufacturing program

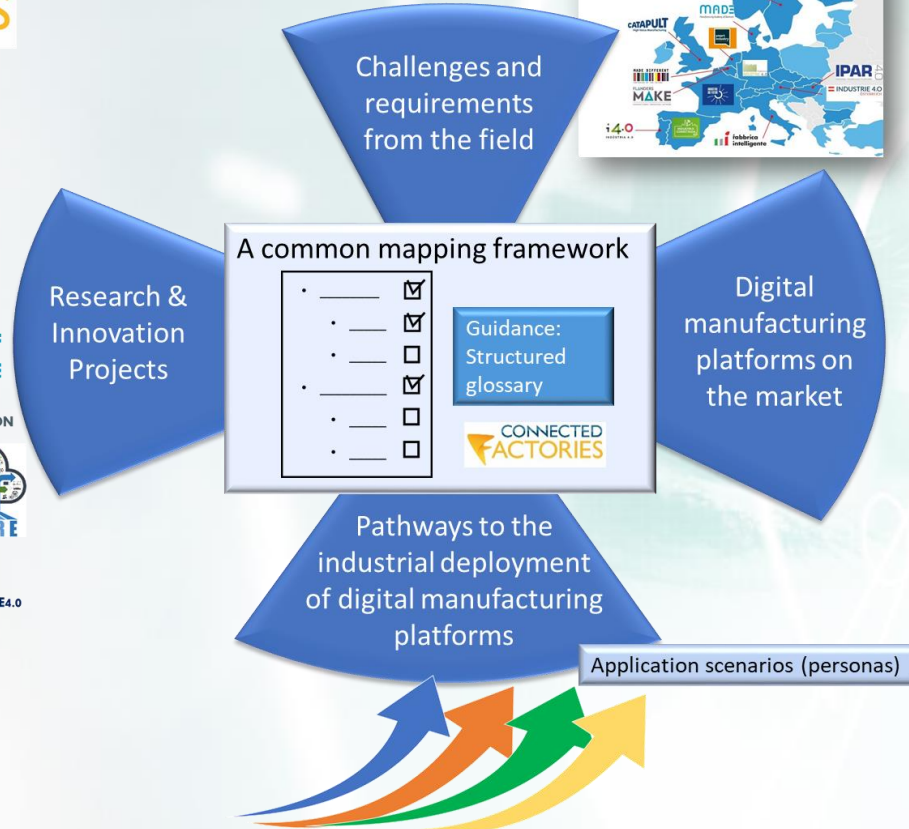
**EARTO**



A source of inspiration...



Etc...





### **ECSEL Lighthouse Industry4.E**

*‘To support the digital transition of the European Industry in the area of R&D&I with a special focus on all means of Microelectronics and ICT ‘*

#### Fields of duty:

attract  
connect  
host  
moderate  
analyse  
disseminate  
initiate  
influence

#### *Expectations:*

*Improvement  
Continuity  
Sustainability  
Cross domain  
Leadership  
Standardisation  
European team spirit*

Lighthouse identified by GB

Appointment of LIASE

Working meetings

Projects invited to participate

Support action in WP2018

More in 2018!

## ECSEL JU “Lighthouse Initiatives”

- Build on well identified market-pull related to societal needs, with a strong pan-European dimension
- Create ecosystems along the relevant value and supply chains, where appropriate:
  - Working towards clustering of projects
  - Having a strategic IP management policy
  - Establishing a standardization strategy
  - Addressing the relevant non-technical aspects (legislative, regulatory, social, ...)



# DISCUSSION

**LECS** Our  
digital  
future

2017

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# Thank you for your attention

Further information: [Berta.FerrerLlosa@ecsel.europa.eu](mailto:Berta.FerrerLlosa@ecsel.europa.eu)

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