

# R&D&I landscape and the role of Industry Associations

By Caroline Bedran, AENEAS Director General

**ECS BROKERAGE  
EVENT 2021**

12 & 13 January  
ONLINE EVENT

Aeneas

ARTEMIS  
Industry Association

EPoSS  
European Technology Platform  
on Smart Systems Integration

# Intensified cooperation of the 3 Industry Associations to serve the ECS community

## WHAT?

1. **Strengthening** the European ECS ecosystem, facilitating **networking & collaboration**
2. **Shaping the future** of **KDT** under Horizon Europe and of the **EUREKA Clusters**
3. **Representing** the interests of the ECS community in **ECSEL/KDT** and in **EUREKA**
4. **Co-designing** with the European Commission and National Public Authorities

# Intensified cooperation of the 3 Industry Associations to serve the ECS community

## HOW?

Common ECS vision, mission and strategy



One Voice '3A'



Joint position papers



ECS Strategic  
Research & Innovation  
Agenda: SRIA 2021

ECS Brokerage event

**ECS BROKERAGE  
EVENT 2021**

EFECS

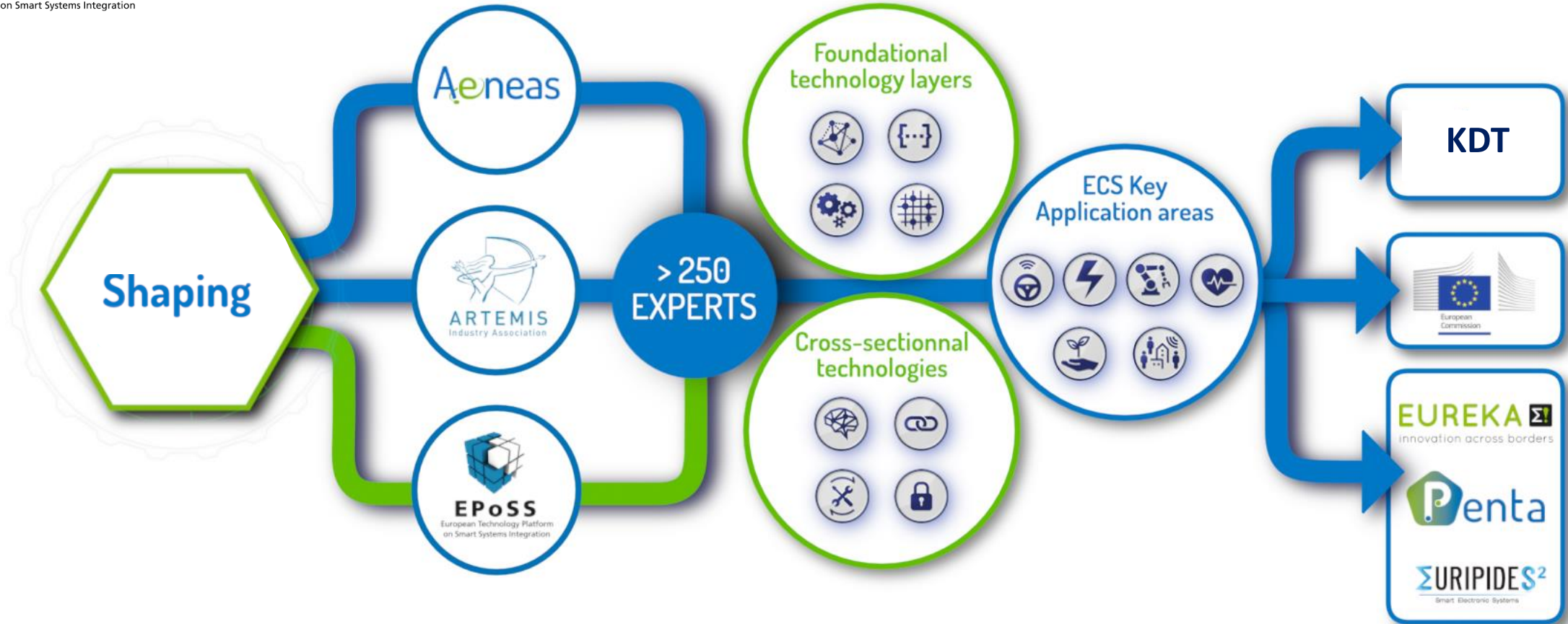


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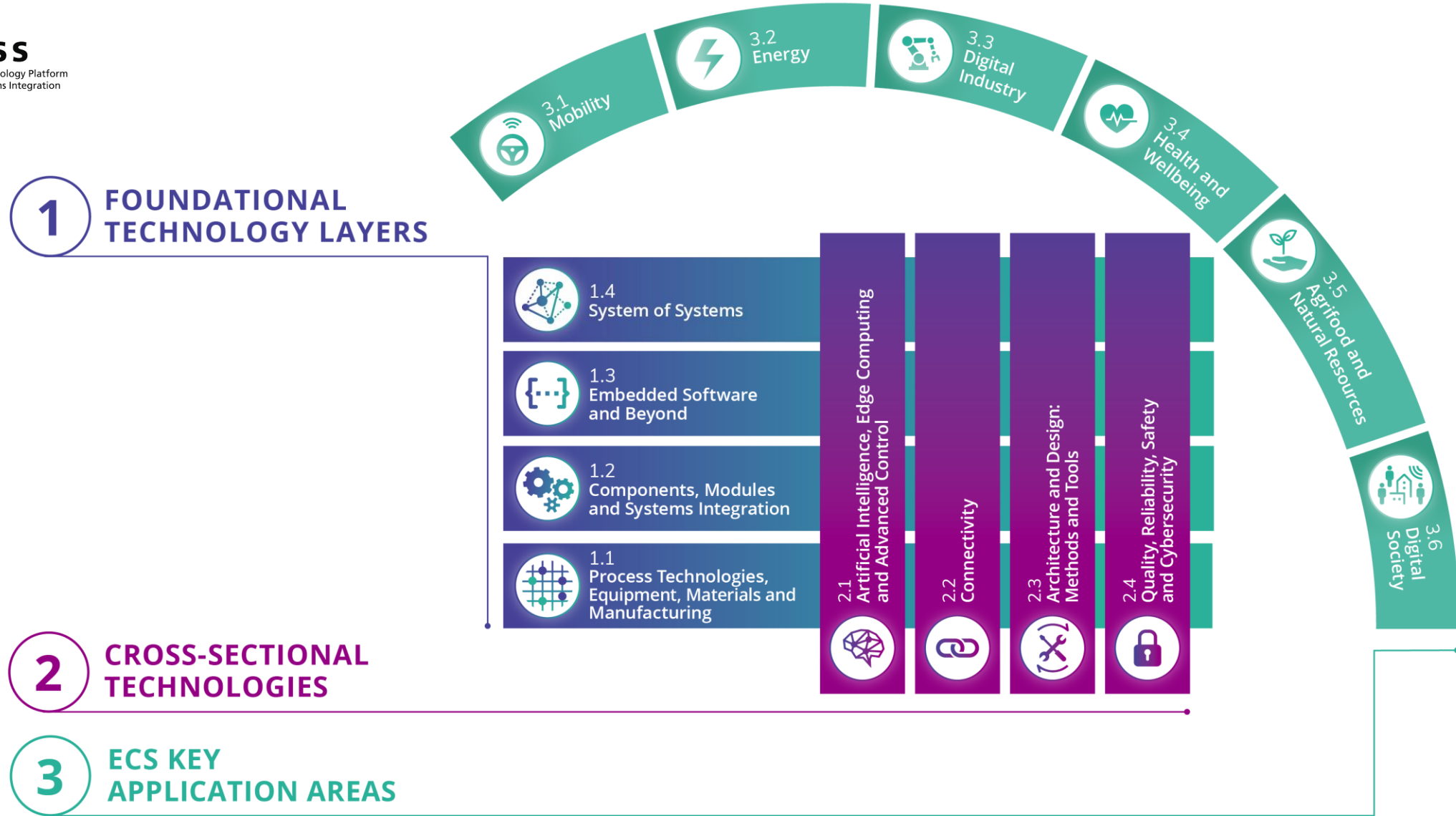


**ECS**  
COLLABORATION TOOL

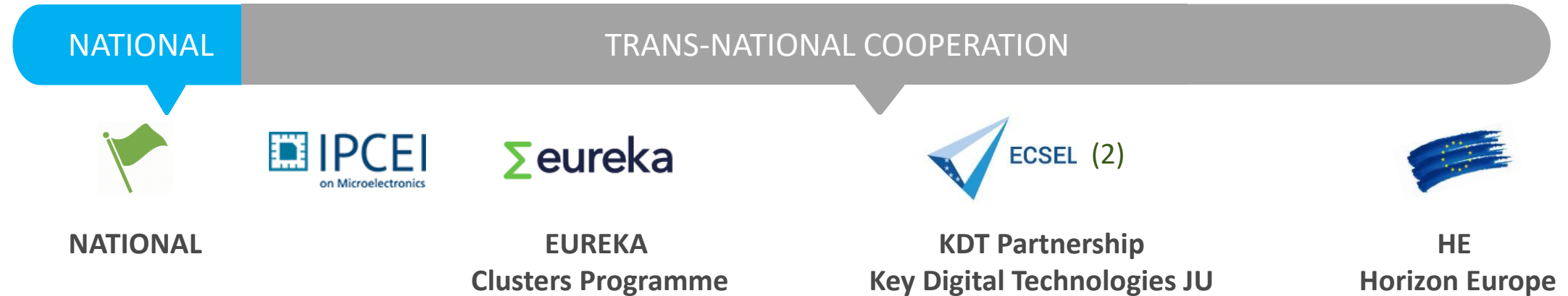
# R&D&I Strategic Research and Innovation Agenda



# New SRIA structure



# The European R&D&I funding landscape in 2021



**A set of complementary programmes and funding instruments supporting R&D&I in the ECS domain:**

- **Horizon Europe** for smaller and low TRL research projects
- **KDT JU (ECSEL2)** for larger projects (IA / RIA) co-funded by the EC and Participating States
- **EUREKA Clusters Programme** for mid-sized projects - National strategies – fewer countries – Agile
- **IPCEI on microelectronics**, a skeleton for the European Semiconductor Industry (R&D + First Industrial Deployment)
- **Testing Experimentation Facilities**, a European RTOs Alliance
- **National programmes**, notably including COVID-19 recovery actions

## ECSEL and KDT in 2021

1. **ECSEL** has no more Calls, but projects are running until 2024
2. **KDT** is still in preparation, the Industry Associations participate in the discussions to:
  - Obtain suitable conditions for participation of the “private members”
  - Be more involved in the operational management of the projects for an increased added-value
  - KDT should be launched by mid 2021, with Calls in the second half of the year. A contingency plan will be prepared for the case of slippage into 2022
3. **The ECS SRIA 2021** will be the basis of the KDT SRIA (still work in progress)
4. Note that banks can provide loans complementing the ECSEL or KDT funding

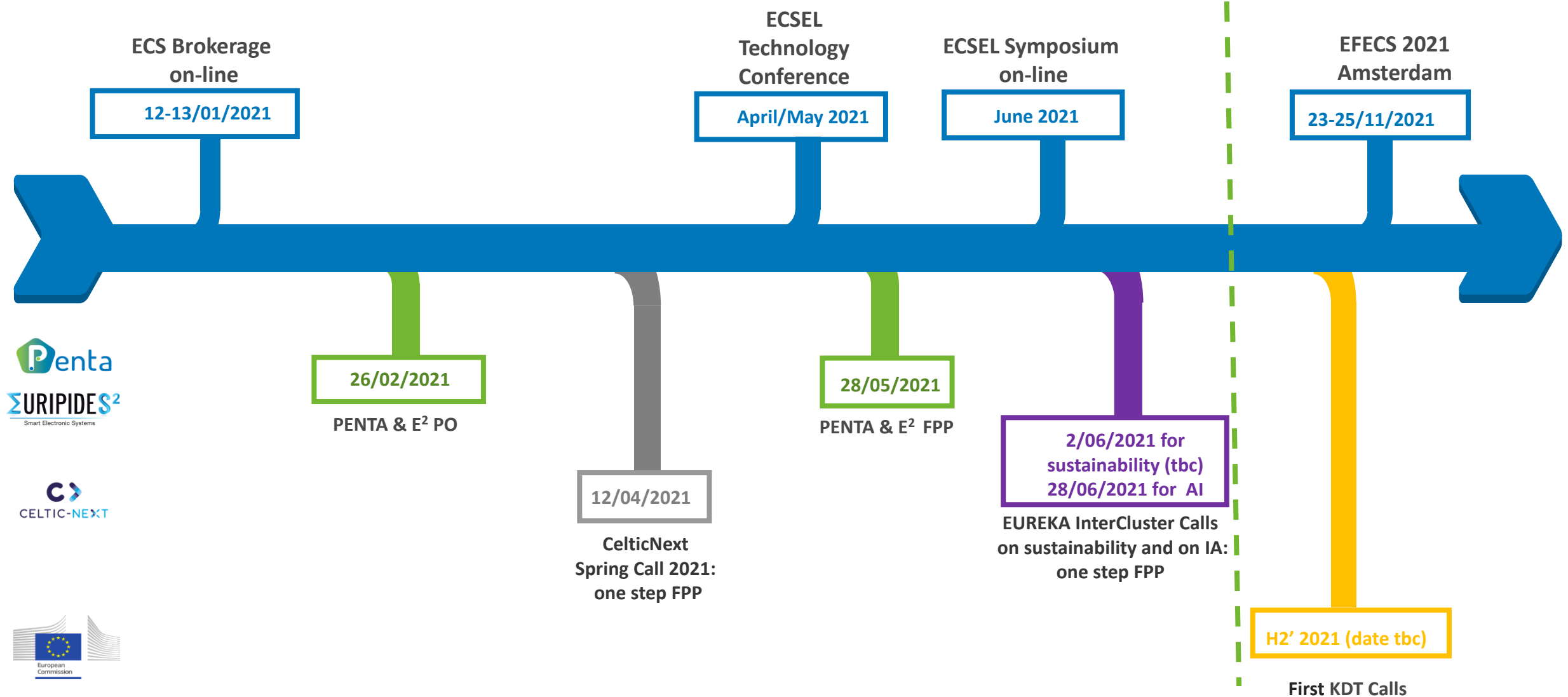


## EUREKA Clusters in 2021

1. **PENTA and EURIPIDES have their last joint call in 2021** with PO deadline 26/2/2021
2. Thematic joint calls for all **Clusters** will be launched on:
  - ✓ Sustainability
  - ✓ AI (#2)
3. All existing clusters have to submit an application to operate under the new **EUREKA Clusters Programme (“ECP”)** which starts July 1<sup>st</sup>, 2021
4. **A new ECS Cluster** is under preparation, supported by the ECS community represented by AENEAS, ARTEMIS-IA and EPoSS
5. **The SRIA 2021** will be the basis of the Calls of the new ECS Cluster (still work in progress)



# Timeline 2021 of Calls and Events



# Brokerage 2021 agenda

PROGRAMME & PRESENTATIONS	
ECS COLLABORATION TOOL	
Tuesday 12 January 2021	Wednesday 13 January 2021
09:50 Online meeting open	08:50 Online meeting open
10:00 Welcome & overview funding landscape	09:00 Workshop on submitting high quality EURIPIDES / PENTA project proposals
10:15 Horizon Europe calls in ECS/KDT - Francisco Ibanez	10:00 SMEs expertise pitches
10:40 KDT/ECSEL update for 2021 - Francisco Ibanez	10:30 Break
11:00 2021 EURIPIDES2 / PENTA joint Call	11:00 Consortia meetings and online project idea exploration
11:20 ECS-SRIA 2021 introduction by SRA Chair and Vice-Chairs	12:30 Break
11:45 Guide to the ECT tool online functionality	13:30 Consortia meetings and online project idea exploration
12:00 Break	16:00 End of event
13:15 Project idea pitches	
15:00 Break	
15:30 Project idea pitches	
16:30 Online consortia meetings and online project idea exploration	
18:00 End of day 1	

Questions ?

Send mail to:

[contact@aeneas-artemis-eposs.eu](mailto:contact@aeneas-artemis-eposs.eu)

# ECS BROKERAGE EVENT 2021

# Thank you

Wishing you all a very fruitful event !



[contact@aeneas-office.org](mailto:contact@aeneas-office.org)



[info@artemis-ia.eu](mailto:info@artemis-ia.eu)



**EPoSS**

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[contact@smart-systems-integration.org](mailto:contact@smart-systems-integration.org)