

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

By Caroline Bedran, AENEAS Director General

## ECS BROKERAGE EVENT 2020

14 & 15 January  
Hotel Le Plaza, Brussels

Aeneas

ARTEMIS  
Industry Association

EPoSS  
European Technology Platform  
on Smart Systems Integration



# MoU related to intensified cooperation between AENEAS, ARTEMIS-IA and EPoSS

## Main missions 2019-2020

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

# MoU related to intensified cooperation between AENEAS, ARTEMIS-IA and EPoSS

## Strong cooperation serving the needs of the ECS industry

Common ECS vision, mission and strategy



One voice "3A"

Joint position papers

ECS Strategic  
Research Agenda  
ECS SRA

ECS Brokerage



EF ECS



ECT



# Role of the 3 Industry Associations in the R&D&I landscape



## AENEAS, ARTEMIS-IA & EPoSS represent the ECS industry



Active in ECSEL



Operates PENTA, hosts EURIPIDES Office  
Joint Calls with EURIPIDES<sup>2</sup> since 2019



Aims at stimulating R&D&I  
along the ECS value chain to  
increase competitiveness  
and meet societal  
challenges



Active in ECSEL



ARTEMIS is THE association for Advanced  
Research and Technology for EMbedded  
Intelligent Systems

ARTEMIS-IA is a founding member of  
AIOTI, the Alliance for Internet of Things  
Innovation.



Active in ECSEL



Aligned priorities and strategy with  
EURIPIDES<sup>2</sup>



Partner of the cPPP  
«European Green Vehicles Initiative  
Association»





NATIONAL

TRANS-NATIONAL COOPERATION



NATIONAL



EUREKA



ECSEL JU

ECSEL



H2020



- **A set of complementary programmes and funding instruments** supporting R&D&I in the ECS domain
- Ranging **from national funding** (serving national priorities) to **EU funding** (serving European priorities)
- **Operated by dedicated teams or organisations** which launch the calls, organise the evaluation by experts and the selection process with Public Authorities, manage the projects until completion and monitor impact

# The R&D&I funding landscape



NATIONAL

TRANS-NATIONAL COOPERATION



EUREKA

EUREKA Clusters in ICT



# The R&D&I funding landscape



NATIONAL

TRANS-NATIONAL COOPERATION



EUREKA

## EUREKA Clusters in ICT



ITEA3 operated by ITEA Office



PENTA operated by AENEAS



EURIPIDES<sup>2</sup> operated by EURIPIDES<sup>2</sup> Office



Celtic-Next operated by EURESCOM

# The R&D&I funding landscape



NATIONAL

TRANS-NATIONAL COOPERATION



(Represented at ECSEL Governing Board)

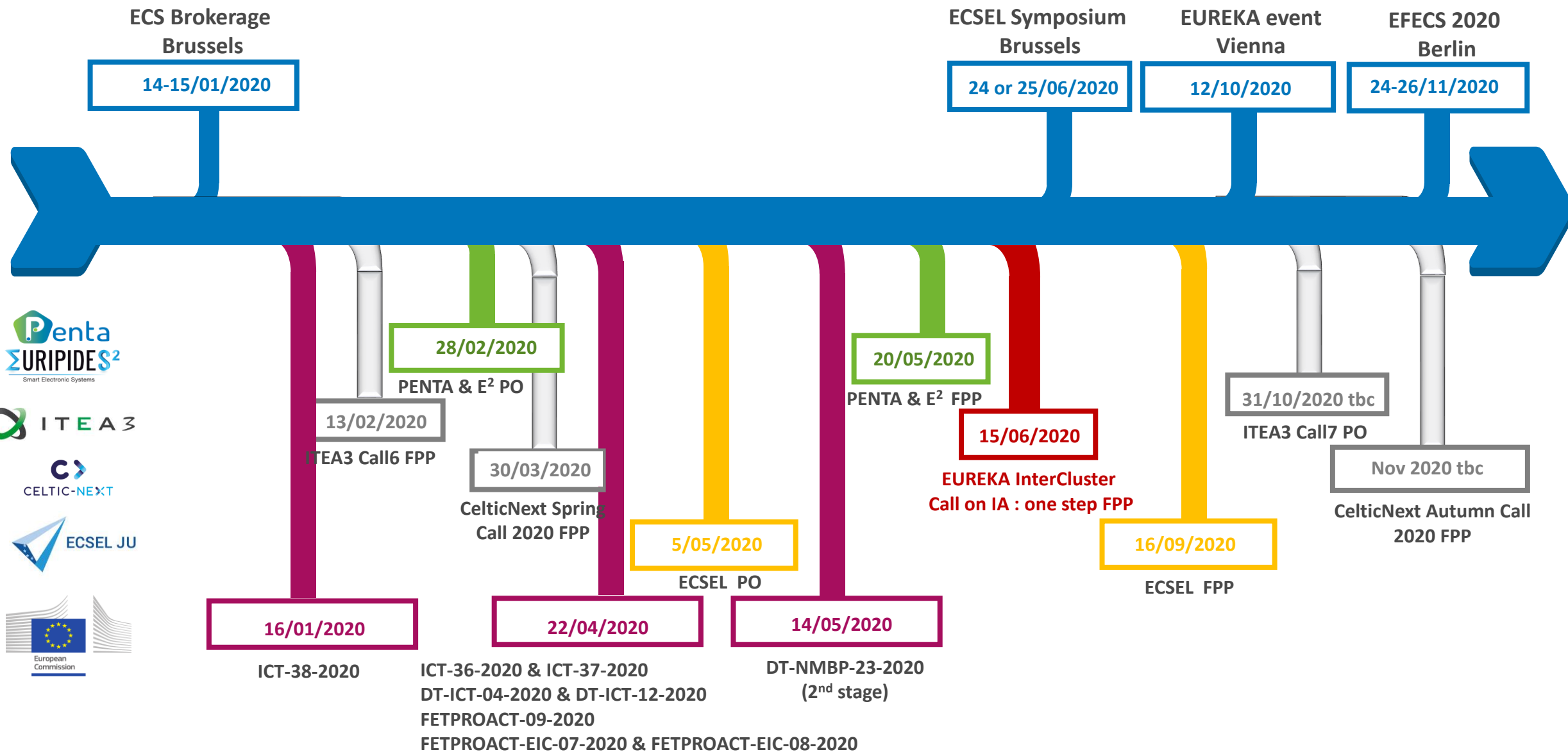
**Industry  
(Private Members)**

**ECSEL Participating States  
(EPS)**

**European Commission  
(EC)**



# Timeline 2020 of Calls and Events



**ECS**  
BROKERAGE  
EVENT 2020

# Thank you

Wishing you all a very fruitful event with lots of contacts  
and great proposals !

**Aeneas**

 **ARTEMIS**  
Industry Association



**EPOSS**  
European Technology Platform  
on Smart Systems Integration

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

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

## H2020 relevant Calls in 2020



- ICT-36-2020 Disruptive photonics technologies
- ITC-37-2020 Advancing photonics technologies and application driven photonics components and the innovation ecosystem
- DT-ICT-04-2020 Photonics Digital Innovation Hubs
- ICT-38-2020 Artificial intelligence for manufacturing
- DT-ICT-12-2020 AI for the smart hospital of the future
- FETPROACT-09-2020 Neuromorphic computing technologies
- FETPROACT-EIC-08-2020 Environmental Intelligence
- FETPROACT-EIC-07-2020 Emerging paradigms and communities
- DT-NMBP-23-2020 Next generation organ-on-chip