



ENABLING THE DIGITAL ECONOMY

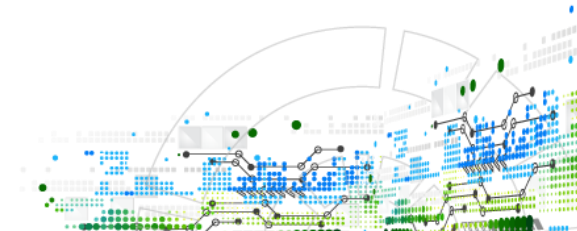
Peter Connock

IoT Week, Bilbao

June 2018

Aeneas

EUREKA 
innovation across borders






Why PENTA?

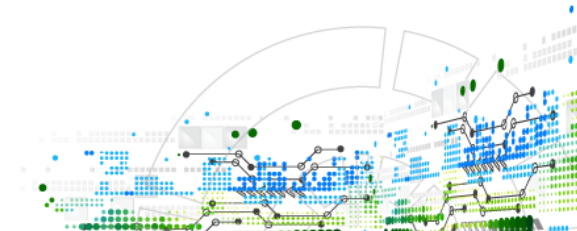


The future of the World is digital

Opportunity for the European ECS Community to
reinvigorate our economy and help solve societal
challenges

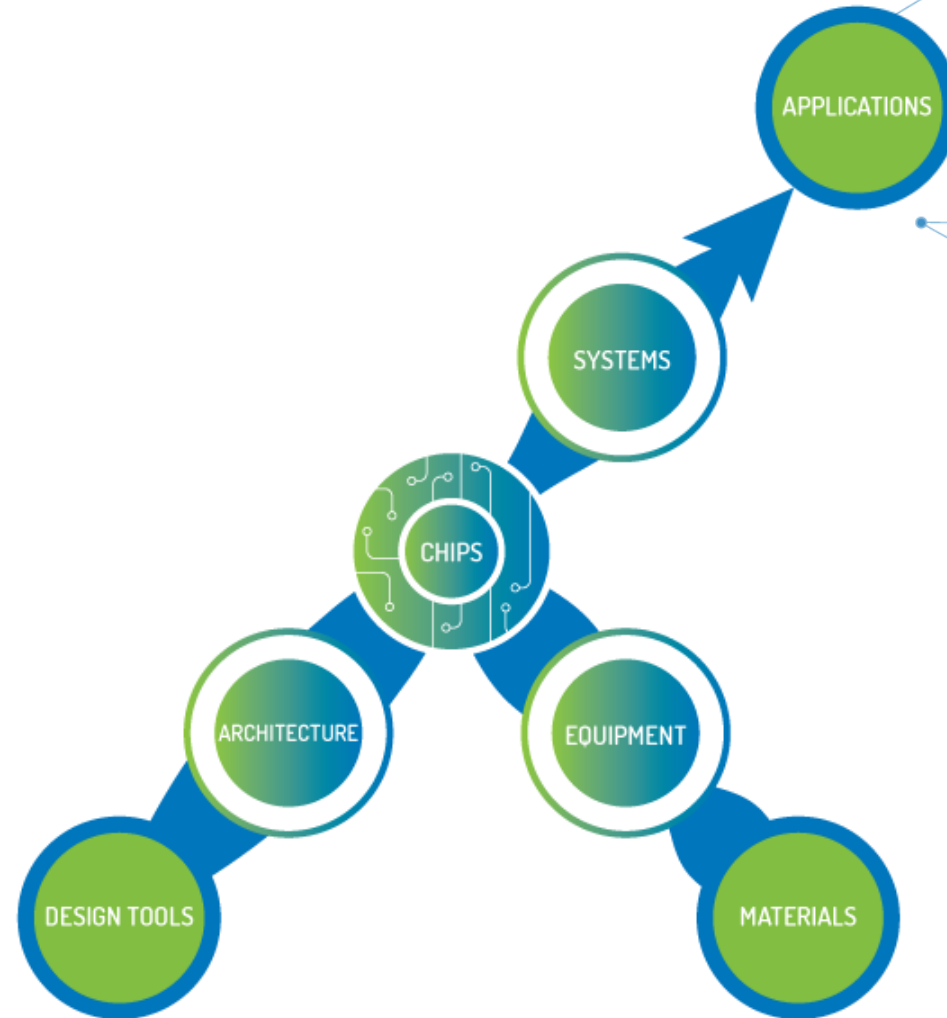
We are here to help!!!

-  Community stimulation
LE/SME/RTO/Academia
-  RD&I Funding
-  Guidance & Support



Supporting the ECS value chain

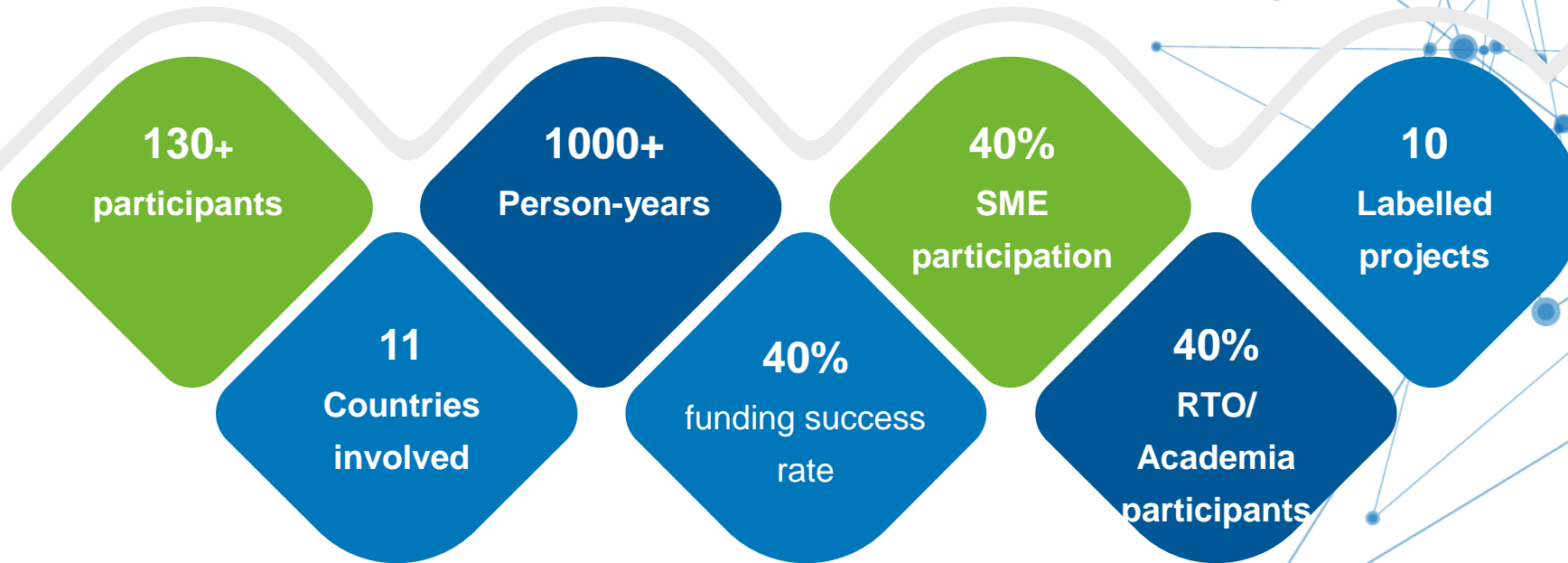
PENTA is Effective, Highly Supportive & Flexible



Enabling the IoT
through micro
and
nanoelectronics
enabled
systems &
applications

PENTA so far*

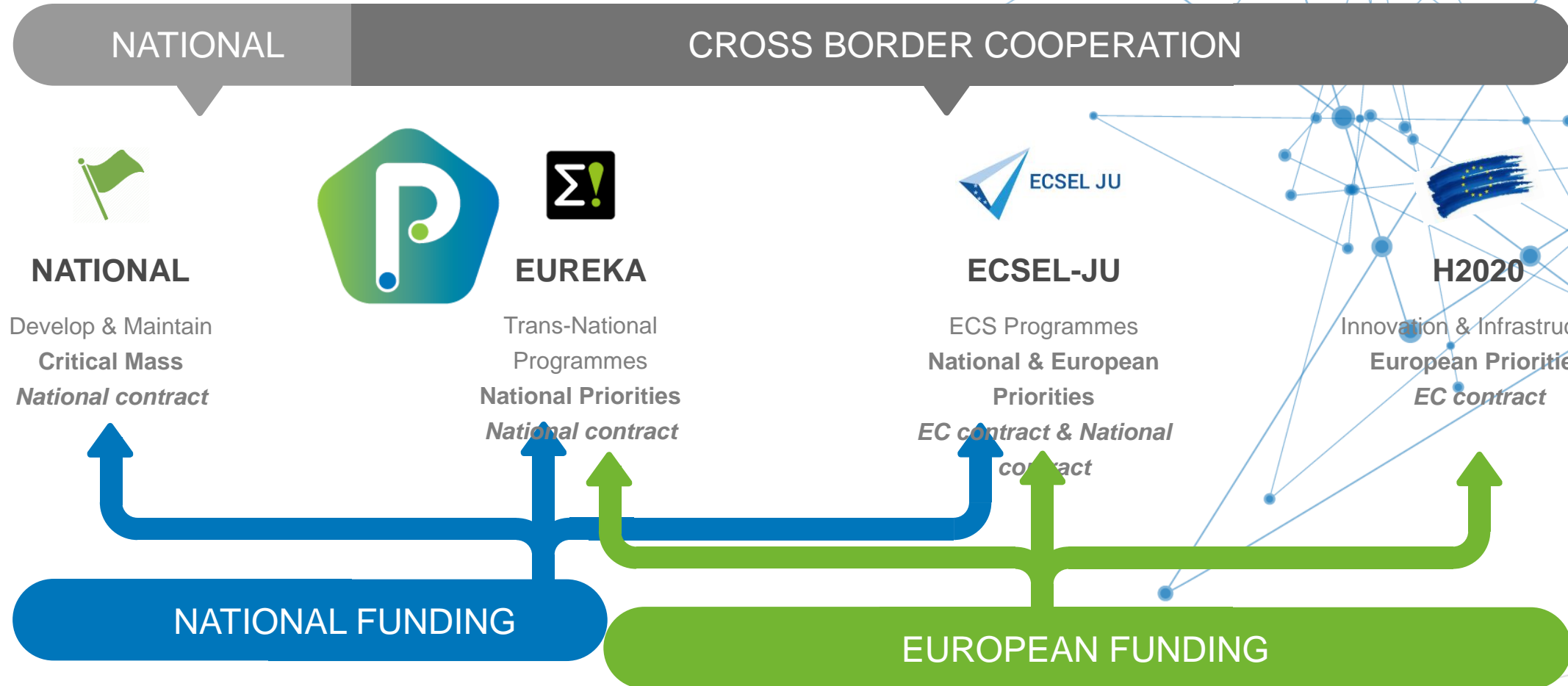
Building momentum



* Call 1 and 2

Funding instrument landscape

Positioning PENTA in the European Funding Landscape



KEY APPLICATION AREAS



Transport & Smart Mobility



Health & Well-Being



Energy



Digital Industry



Digital Life

ESSENTIAL CAPABILITIES



Systems and Components:
Architecture, Design & Integration



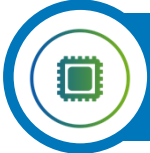
Connectivity & Interoperability



Safety, Security & Reliability



Computing & Storage

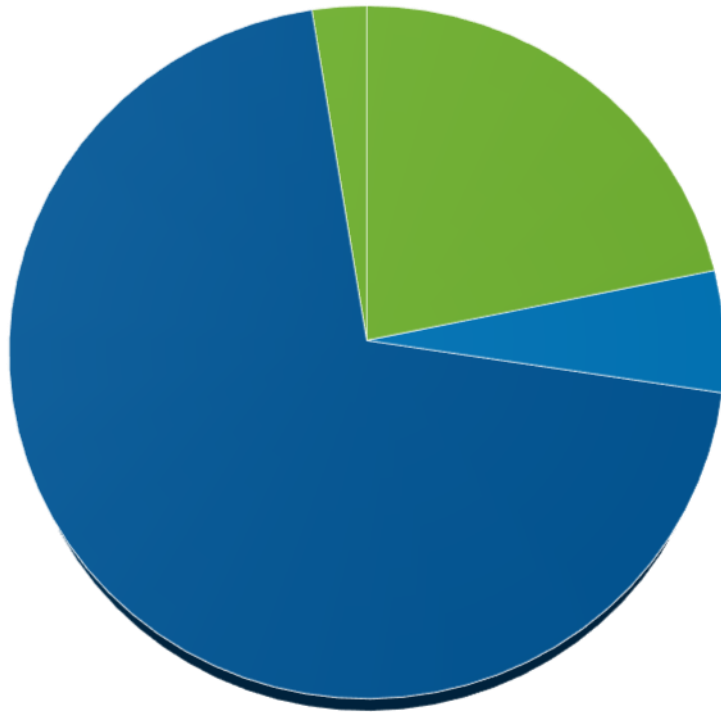


ECS Process Technology, Equipment,
Materials & Manufacturing

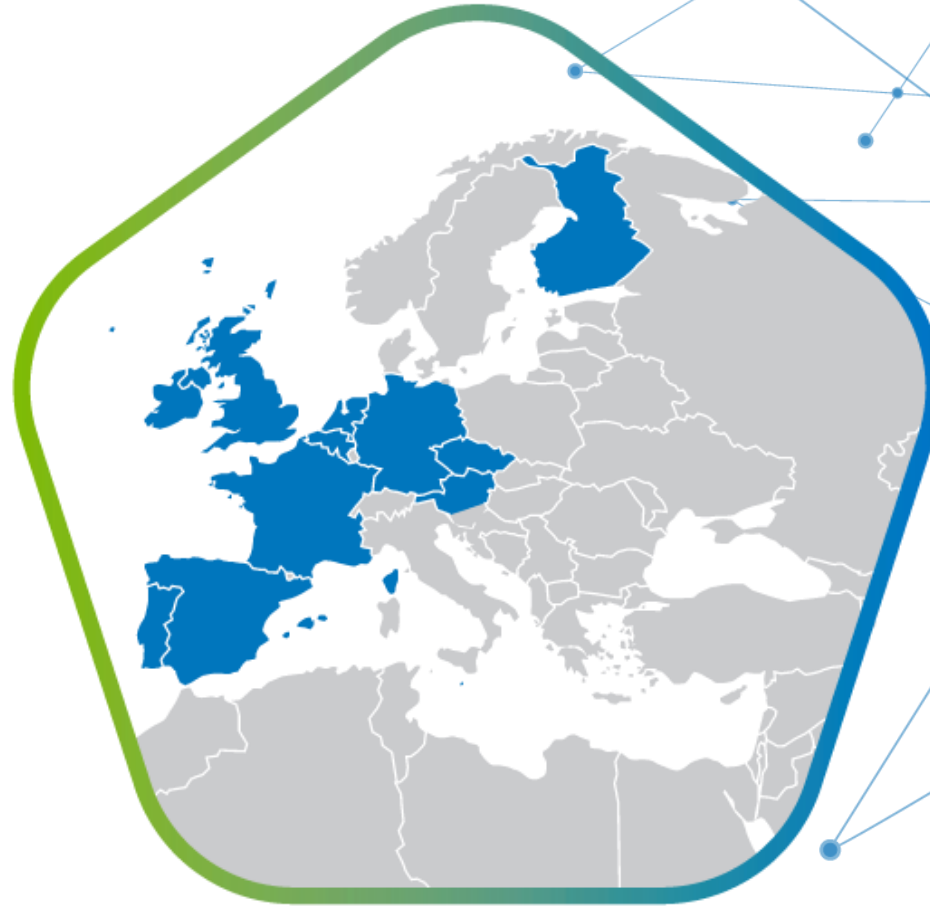
Involved countries so far

10 Countries active in PENTA project submissions

PENTA Calls 1-3 by Eligible Cost in Spain



■ ind ■ res ■ sme ■ uni



€7.1m in running, labelled or under review in projects for Spanish Organisations

PENTA & CDTI

Breadth, Flexibility & Partnership



01 SOFT LOANS:

Open Call throughout the year
International Innovative R&D Projects
Minimum total budget by each Spanish company 175k€

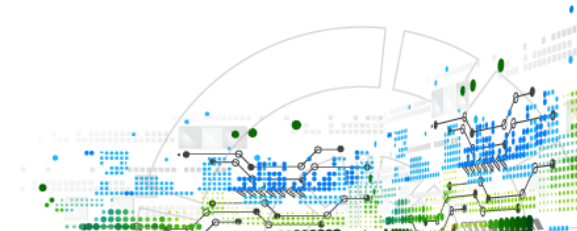
Financing conditions for Innovative projects: Credits with an interest fee (Euribor) and long-term amortization (10 years) that covers up to 75% of the total budget. Besides, 33% of the credit is not reimbursable.

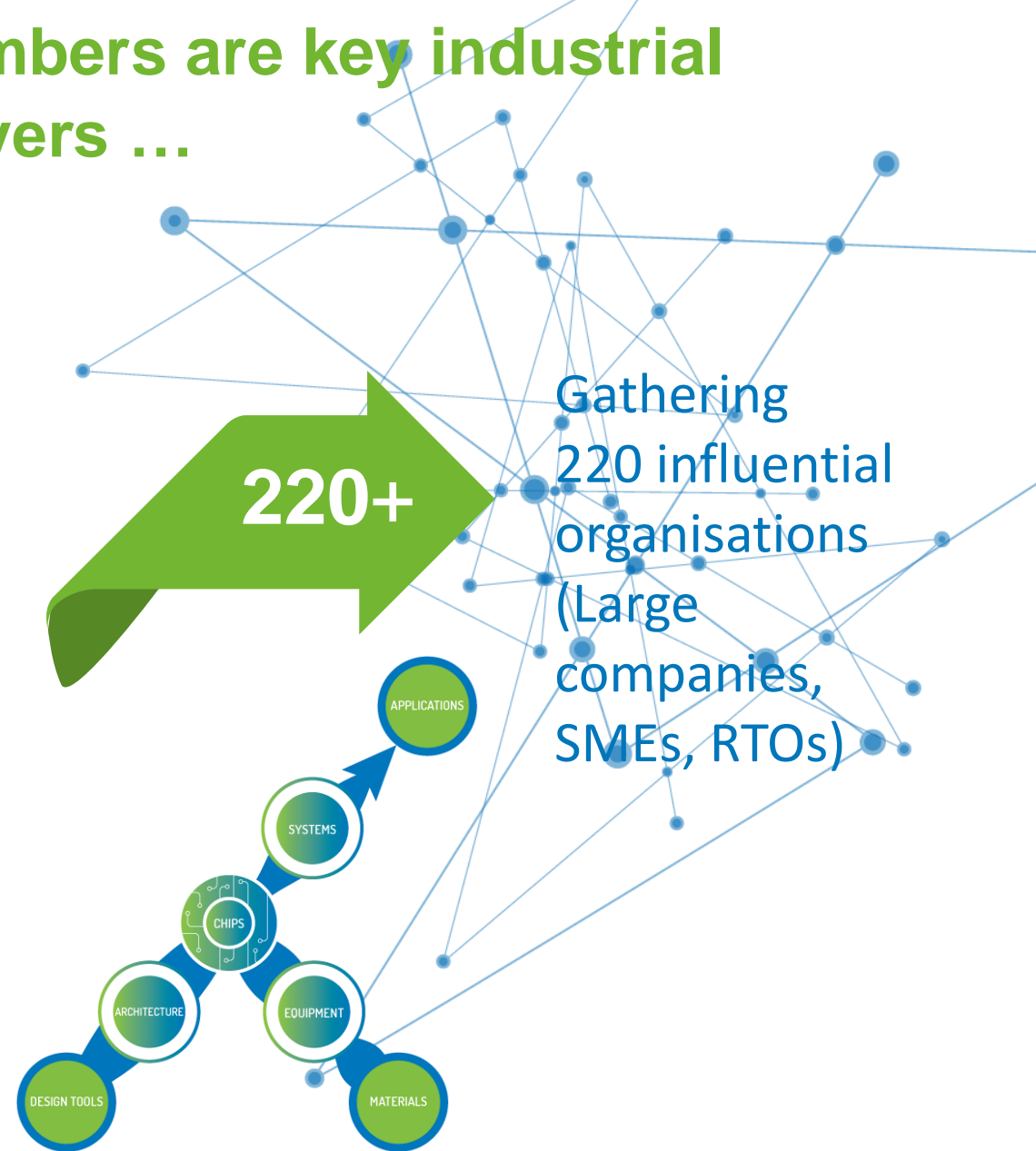
02 Inno Global Innovation Calls by CDTI – 2018

Aid for international R&D Projects
The maximum amount of subsidy per application and per project is 400.000 Euros with the following limits

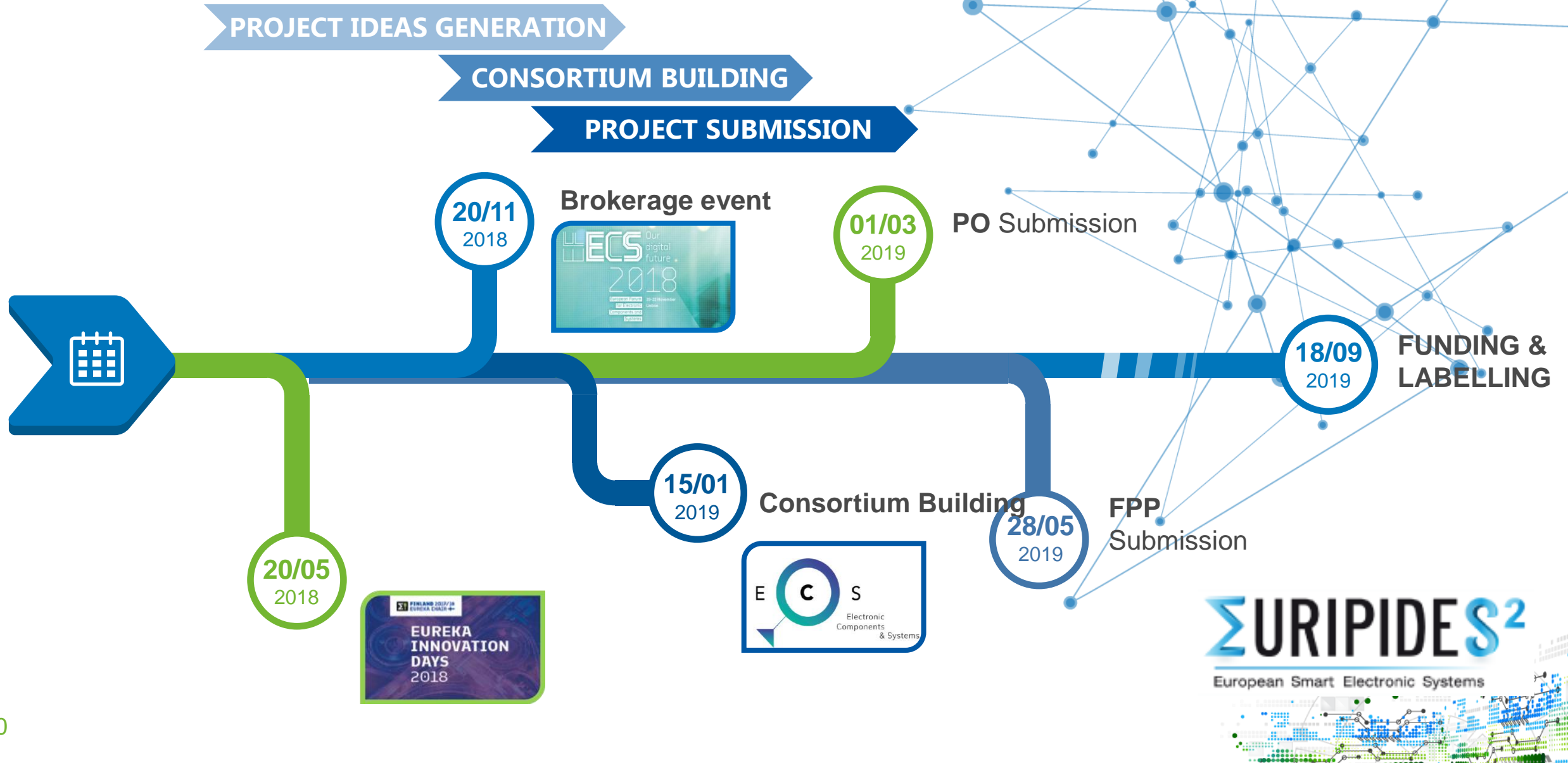
First Call Deadline: June 5, 2018
Second Call Deadline: November 27, 2018

50% Budget Increase in 2018





PENTA 2018/2019 Call Timing



PENTA enabling the future

01

Focussed on the Digital economy

02

Unique Position in the Funding Landscape

03

Effective & Efficient Programme

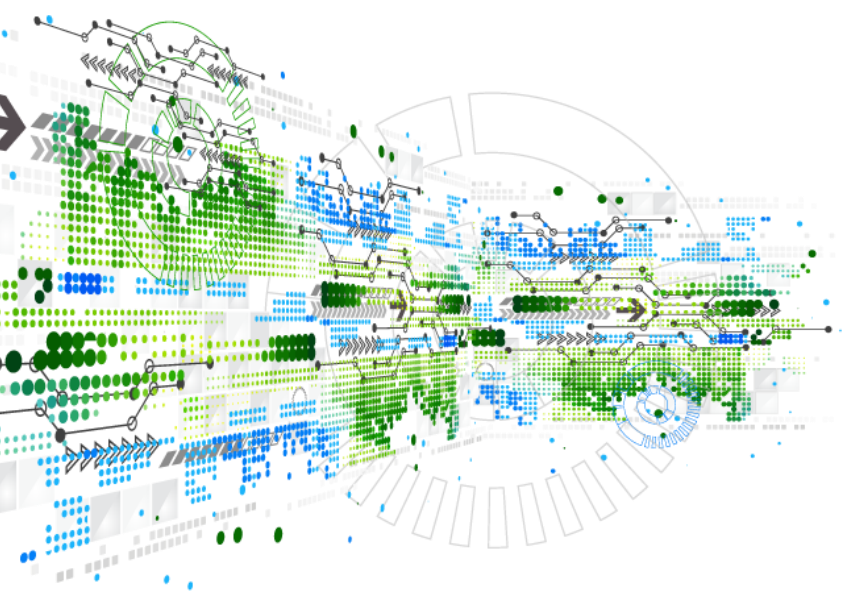
04

Community Building

05

Societal and Economic Impact





Eskerrik Asko!!

For more information
www.penta-eureka.eu

