



# EuroCPS

Cyber-Physical Systems

*A network of design centers boosting and initiating synergies between Innovative companies, major CPS-platforms and CPS-competency providers*

Smart Anything Everywhere launch event

THALES



CATAPULT  
Connected Digital Economy

L  
LULEÅ  
TEKNISKA  
UNIVERSITET



Fraunhofer



fine power®



High Tech NL

Schneider  
Electric

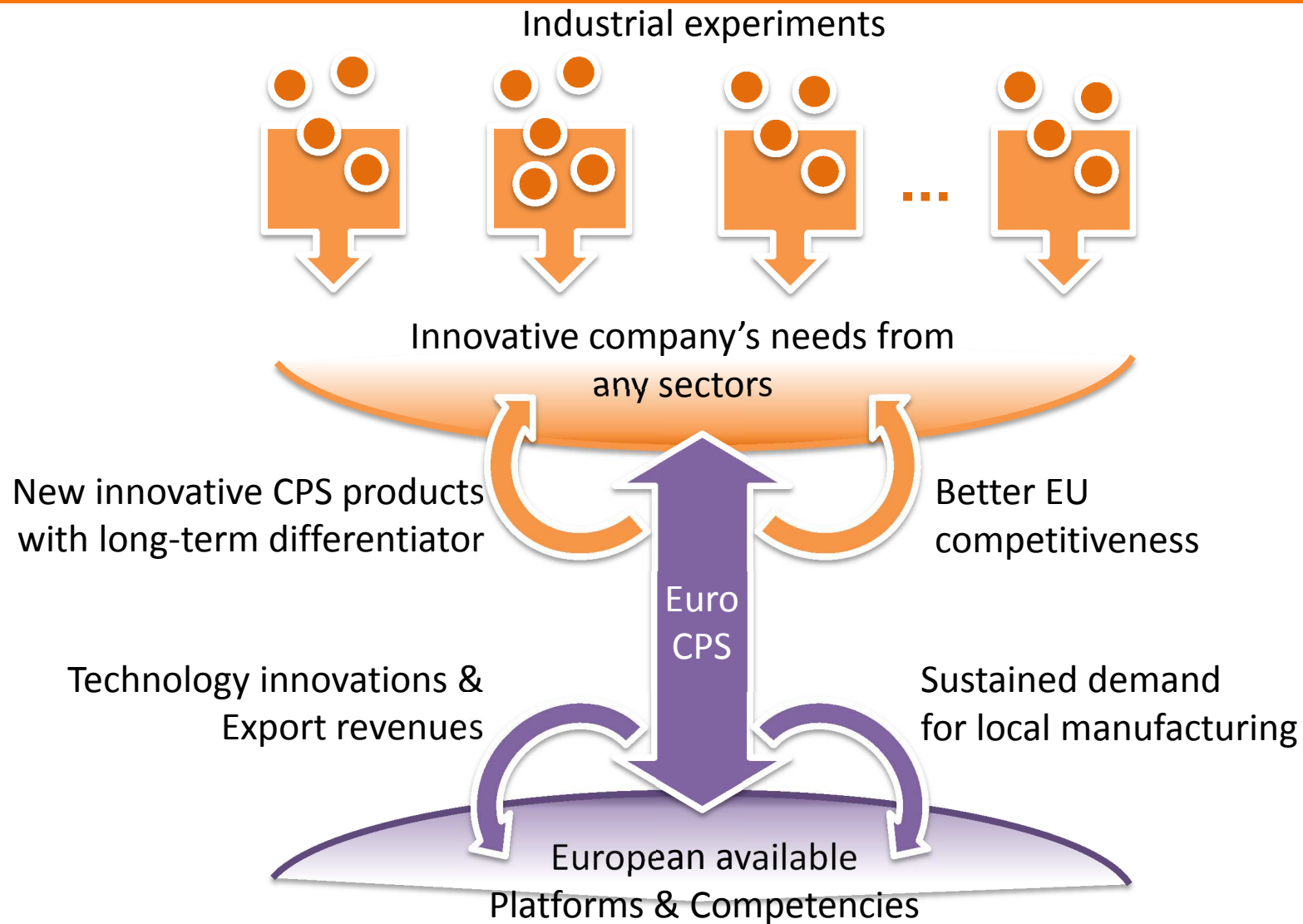
# EuroCPS in a nutshell

- Call: ICT-01-2014
- Launched: Feb 1<sup>st</sup>, 2015
- Duration: 3 years
- 9 Countries
- 15 Partners
- 8 Technology Platforms
- Budget: 9,178,641€
- EC funding: 8,186,835€

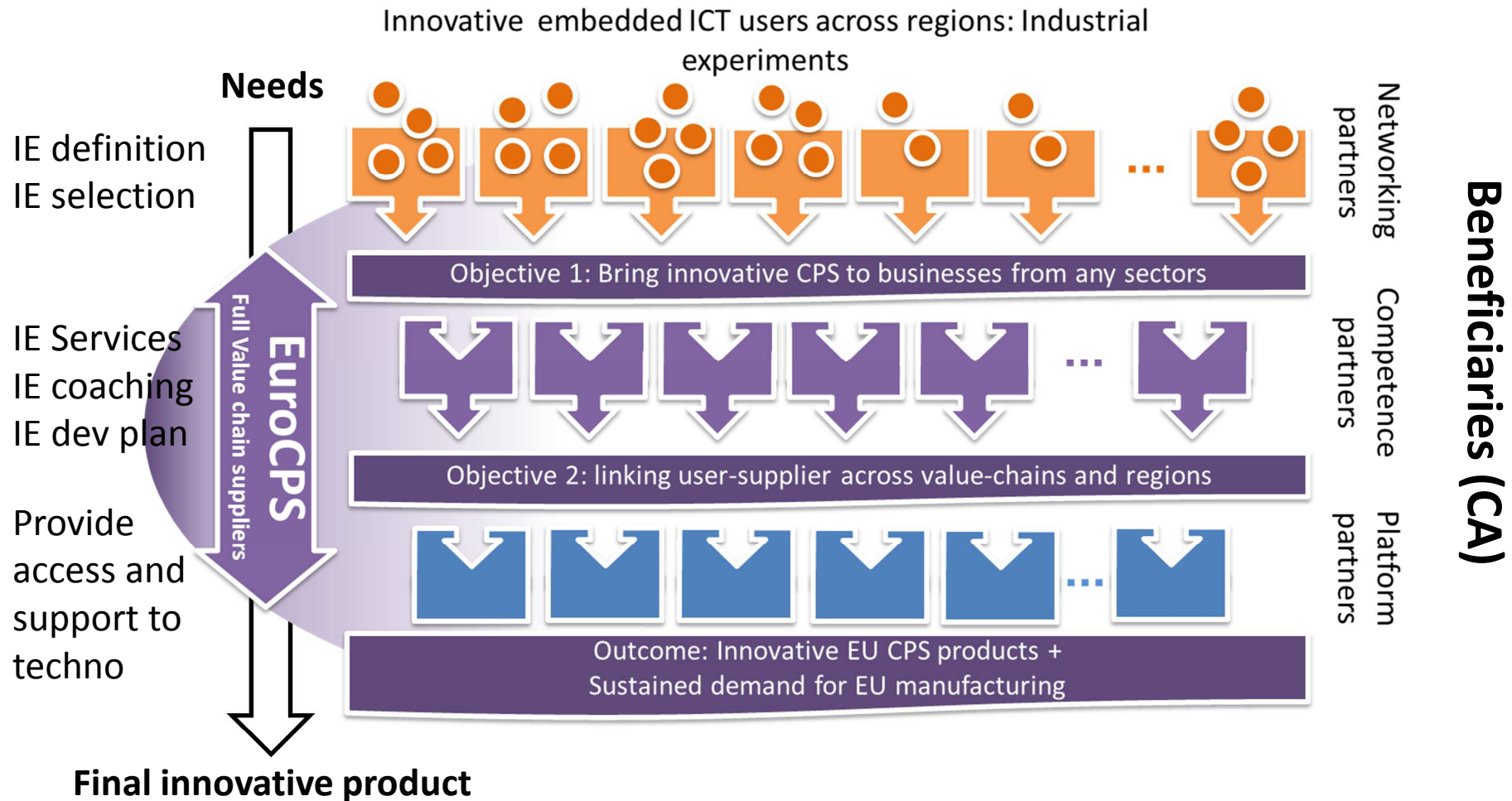


➡ **Industrial Experiment support: 76% of the EuroCPS funding**

# Motivations

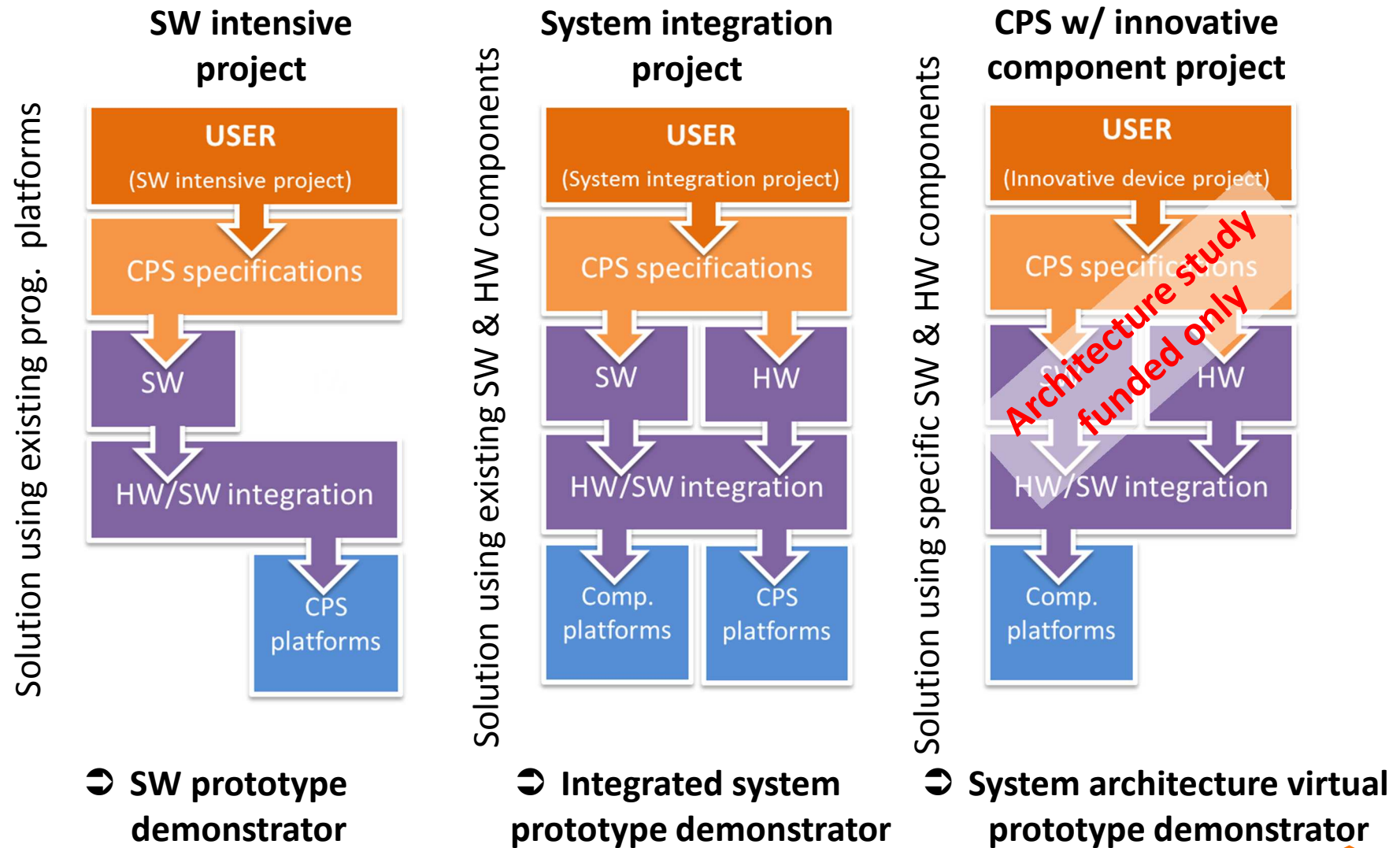


# Goal & Outcome



➡ Supported, manage and monitor by cascade funding partners

# EuroCPS Industrial Experiments



# The 9 EuroCPS platforms

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## Software

### Avionics Platform

Processing board & real time SW solutions provided by Thales

### Integrated and Open Development Platform

Simulation methods and tools for development provided by AVL

## Integration system

### Connectivity Platform

Solution for digitalization application provided by Schneider

### STM32 Microcontroller Platform

32-bit product range provided by STMicroelectronics

### iNEMO Inertial Platform

A sensor platform provided by STMicroelectronics

### Quark System on Chip Platform

Low-power platform provided by Intel

## Hardware

### Power management Platform

Component platform provided by Infineon

### Silicon Process and Package Technology

Leading-edge silicon processes and package technologies provided by STMicroelectronics

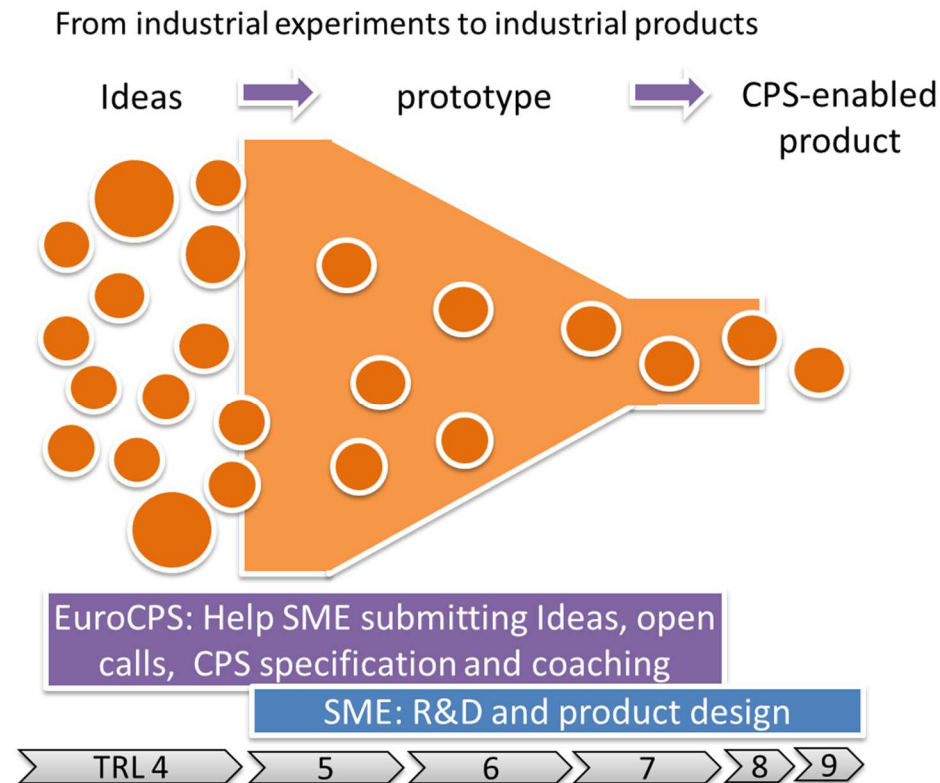


**EuroCPS**  
Cyber-Physical Systems

"Smart Anything Everywhere" event launch

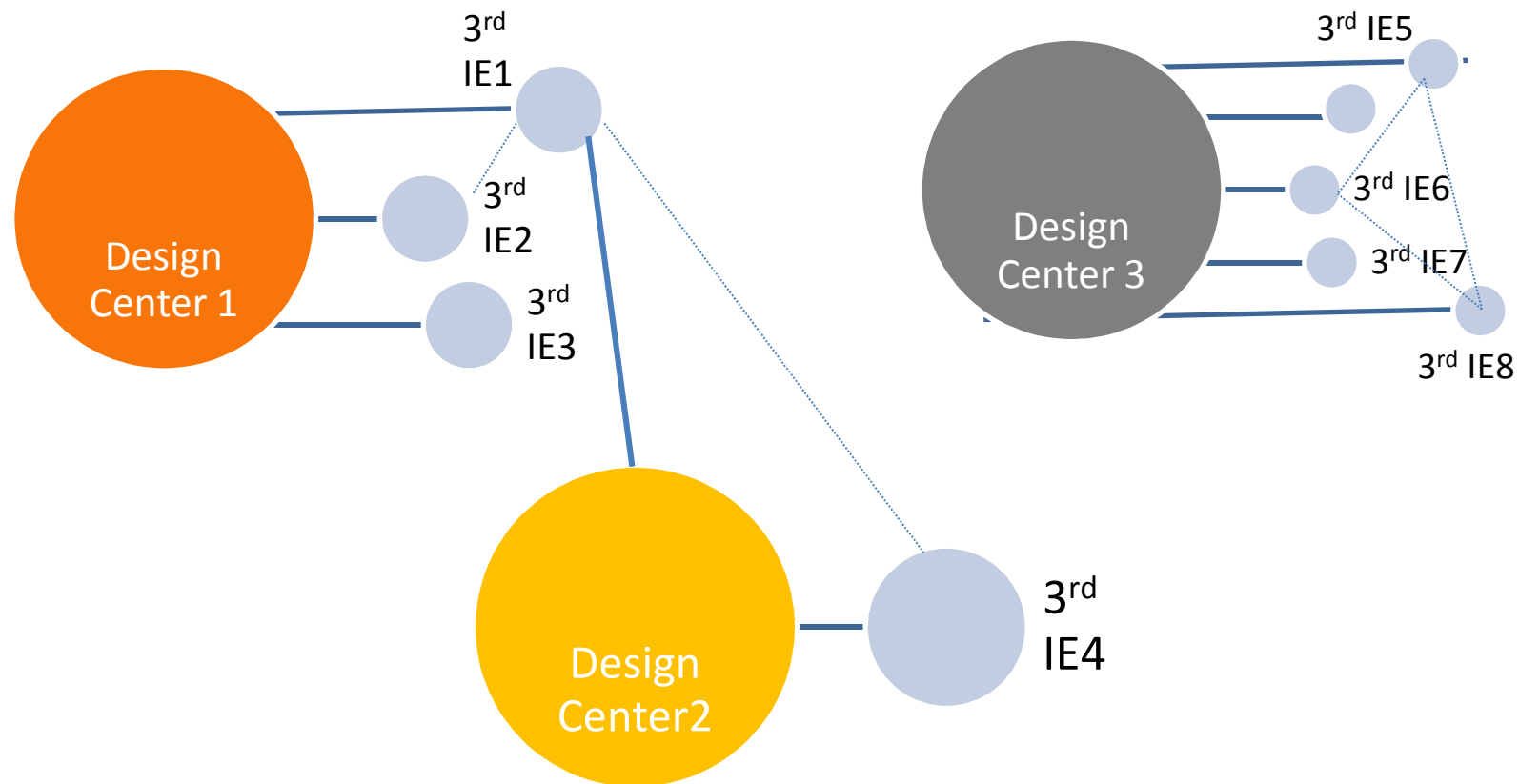
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# IE criteria for award of support



- ⇒ Open calls to select 30 Industrial Experiments
- ⇒ Excellence, Impact and Product implementation
- ⇒ Maximum IE duration: 18 months

# Financial support to 3<sup>rd</sup> parties



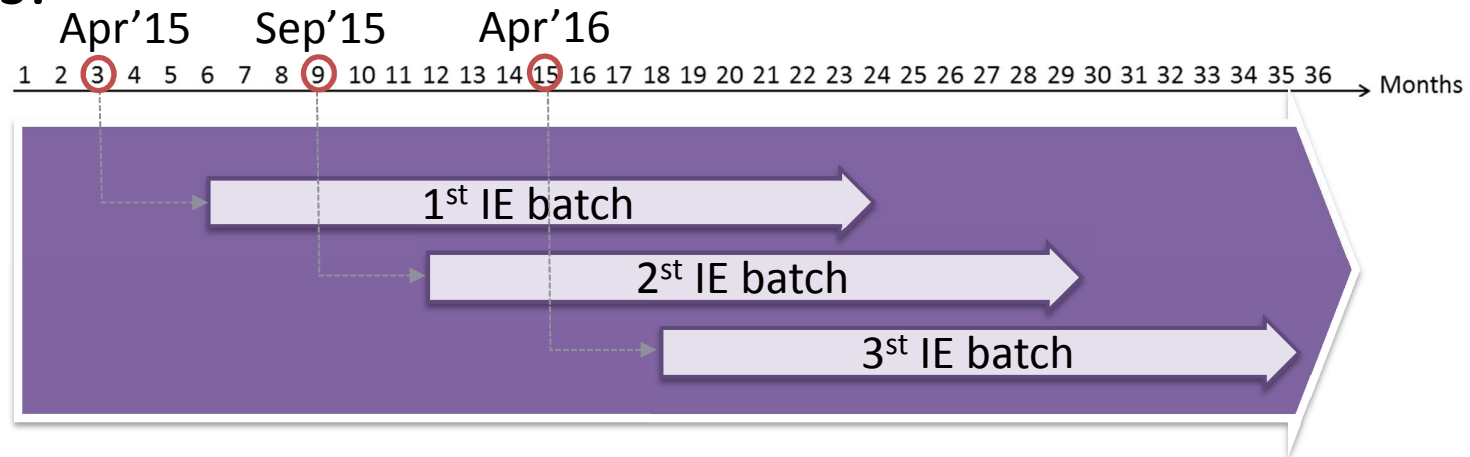
- ➔ Support R&D work of 3<sup>rd</sup> parties involved in IE
- ➔ Funding 70% of cost up to 150k€ per 3<sup>rd</sup> party



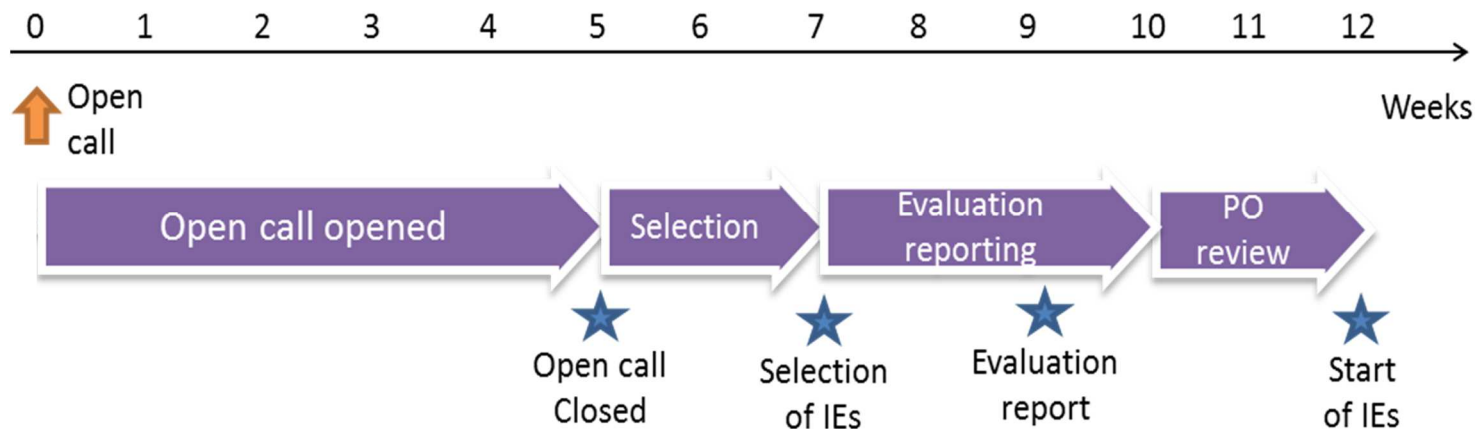


# Open calls

Dates:



Basic principal:



# Thank you

[www.eurocps.org](http://www.eurocps.org)

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