

Smart Manufacturing in other R&I European programmes: **EUREKA Cluster Smart**

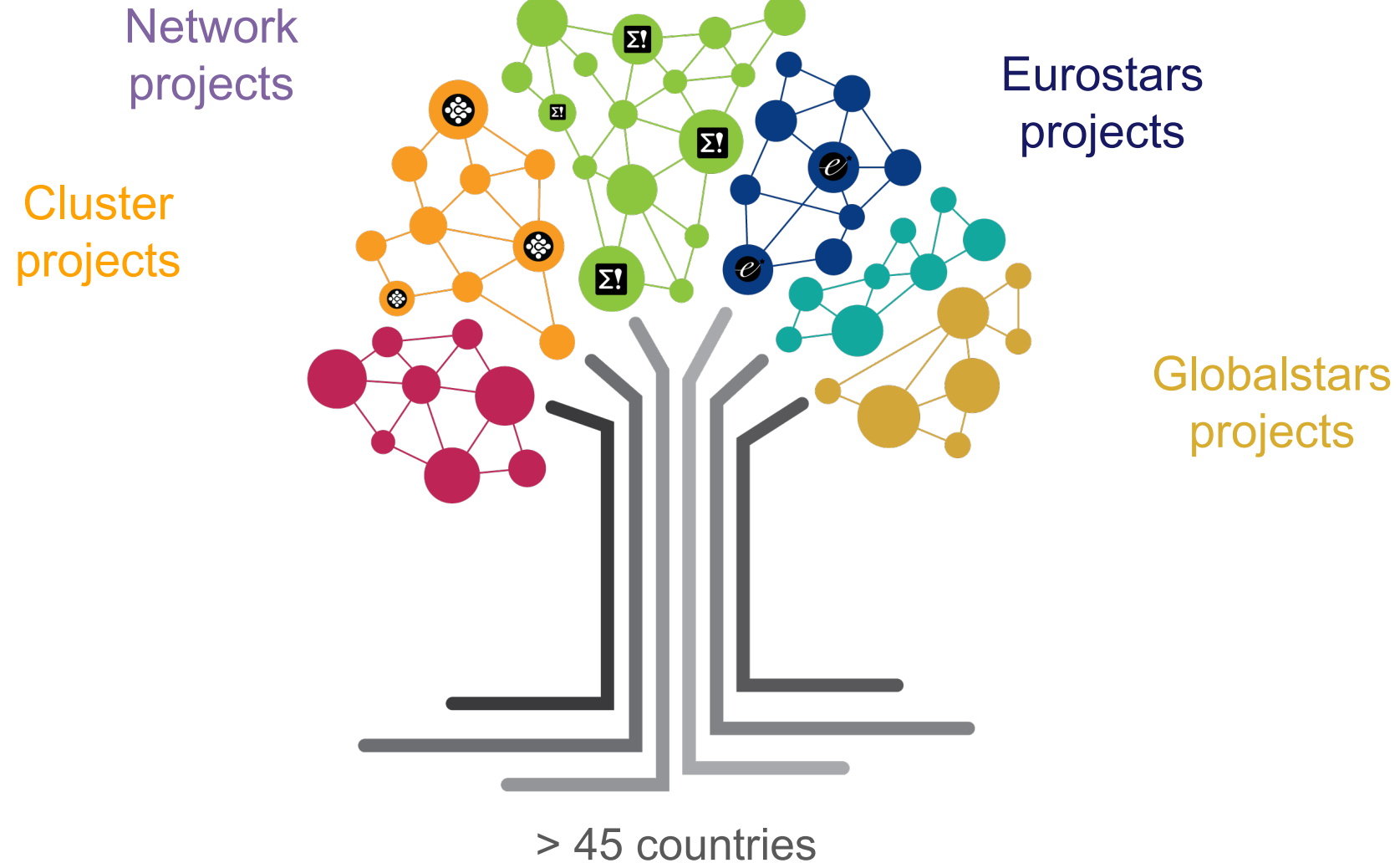
INNOVATION & MANUFACTURING BROKERAGE EVENT

6th & 7th November 2019 – Santiago de Compostela

European innovation landscape



EUREKA instruments



Clusters



Micro & nanoelectronics
enabled systems and
applications



ICT and
telecommunications



Smart electronic systems



Low carbon energy
technologies



Software innovation



Advanced materials and
manufacturing



Advanced manufacturing

Cluster projects are...



Industry-driven
supported by Public
Authorities



Covering the full
value chain to create
innovative solutions



Helping SMEs to scale
up in consortia with
large industry



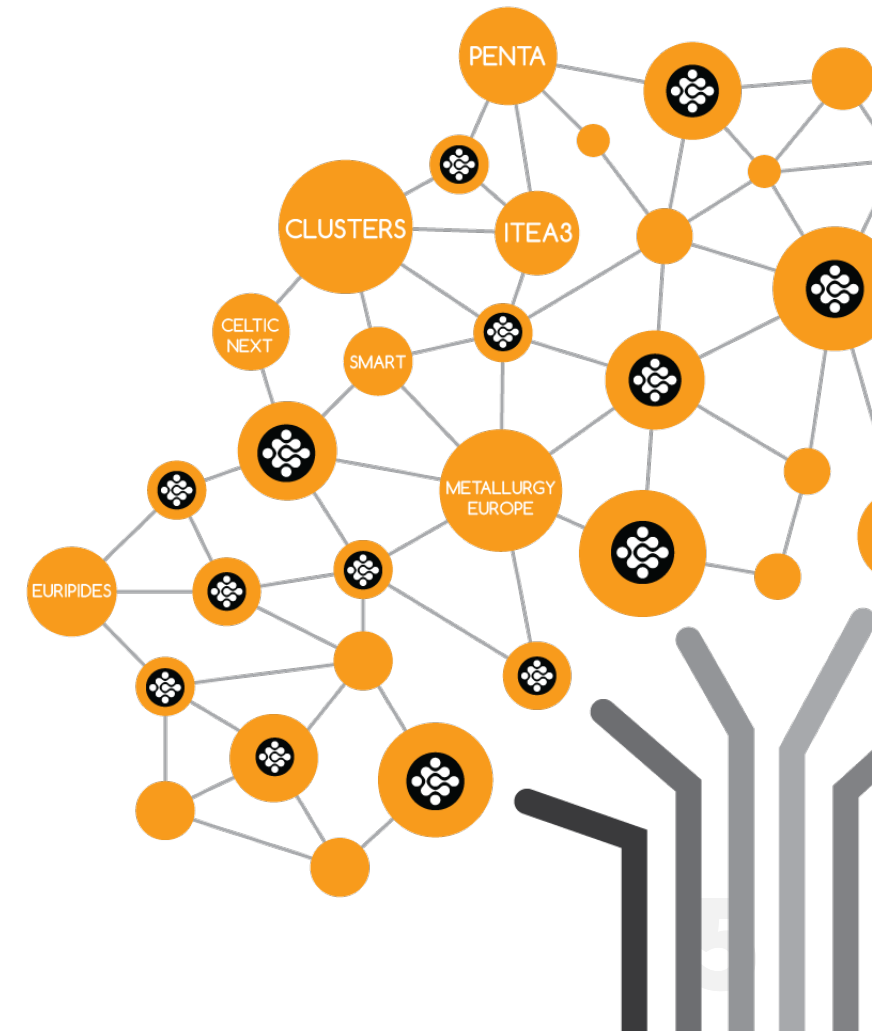
Open to global
cooperation



Bottom-up



Market-oriented



The background is a collage of industrial images, including a robotic arm, a drill bit, and a lathe, all overlaid with a semi-transparent green filter. A thin vertical line runs through the center of the image.

SMART

advanced manufacturing

WHAT IS SMART CLUSTER?

Transnational and **industry-driven R&D&I programme** in the domain of advanced manufacturing technologies.

SMART is a EUREKA Cluster programme, enabling a **global ecosystem** of large industry, SMEs, start-ups, academia and research organisations.

SMART promotes **bottom-up projects**.

SMART Cluster offers

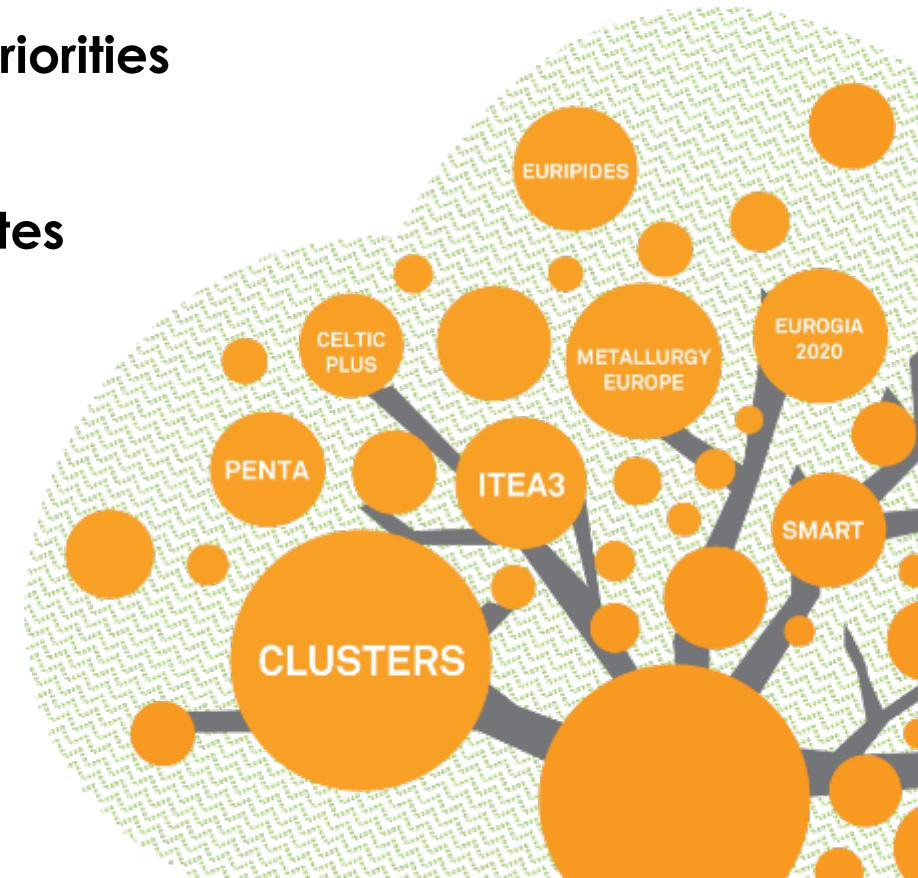
Opportunities for funding **trans-national** R&D&I consortia
In a **fast and efficient** way within a global network

Projects **initiated by industry in line with national/regional priorities**
Agile and flexible project support

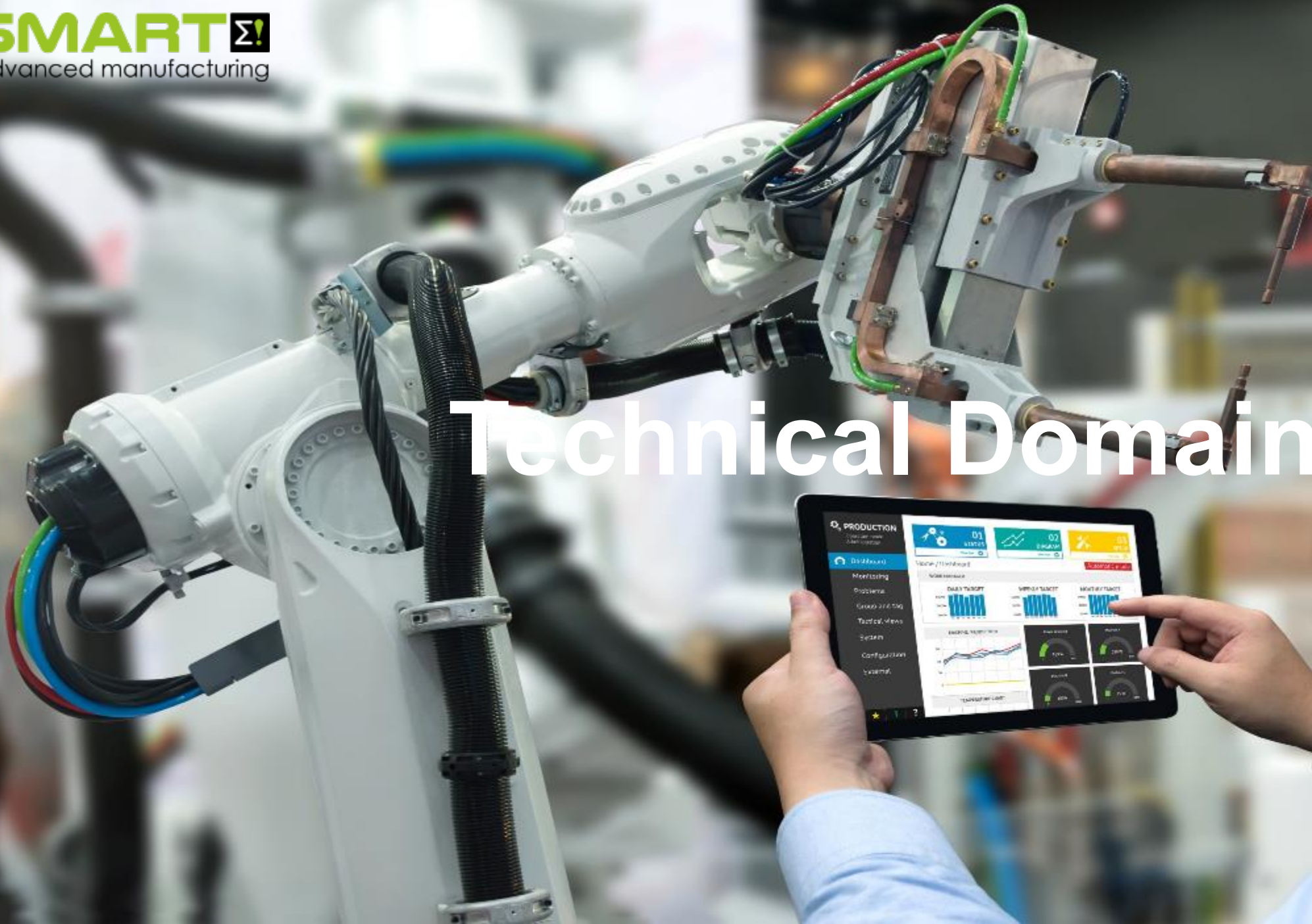
A **community** of the **best companies and knowledge institutes**
Aiming at economic impact via research and innovation

Options to integrate along the **whole value chain**
involving **end-users, labs, startups, SMEs and large companies**

Support of **experts with an industrial viewpoint**
To ensure project **relevance** and **quality**



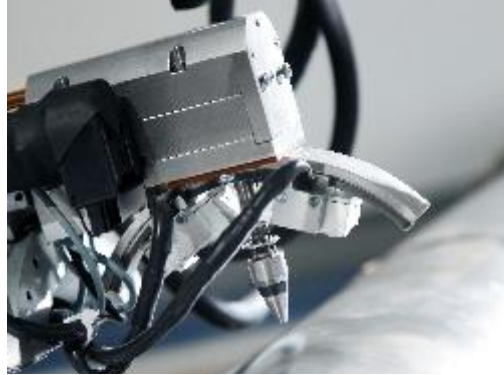
Technical Domains



TECHNICAL DOMAINS



**Advanced
Manufacturing Processes**



**Intelligent and Adaptive
Manufacturing Systems**



**Digital, Virtual and Efficient
Companies**



**Person-Machine
Collaboration**



Sustainable Manufacturing



**Customer-based
Manufacturing**



SMART 

advanced manufacturing

CALL FOR PROJECTS

SUPPORTING & INTERESTED COUNTRIES

Supporting Countries



Interested Countries



(* In process)

**Consortium comprised of
at least 2 industrial
companies from 2 different
EUREKA participating
countries**

**Innovative and market
oriented**

Eligibility criteria

Civil purpose

**Budget must be balanced
among partners**

2 Stage procedure

SMART Call will follow a 2-stage procedure, each of them having the following characteristics:

- **Project Outline (PO):** the intention of this short document (approx. 15 pages) is to provide an overview of the project, its main objectives, partnership and impact. Those POs positively evaluated are invited to the second stage.
- **Full Project Proposal (FPP):** describes the project implementation plan in detail, the advance beyond the state of the art and the exploitation and financial plan.

Typical SMART Projects



4 - 6 M€



6 - 8 participants

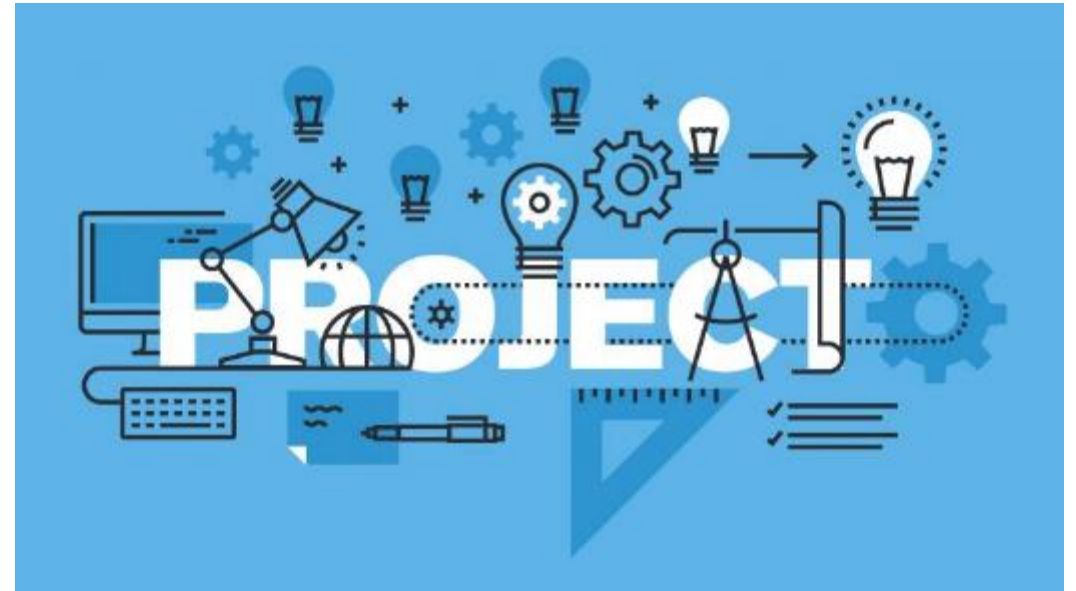


2 - 4 countries



24 - 36 months

*Mean figures from previous SMART calls.
There are no limits on size, duration or budget.*



Third Call

Calendar – Third Call (Opening: 09 SEP 2019)



2 0 1 9

11 NOV

Deadline for PO

2 0 1 9

16 DEC

Announcement of
successful POs

2 0 2 0

23 MAR

Deadline for FPP

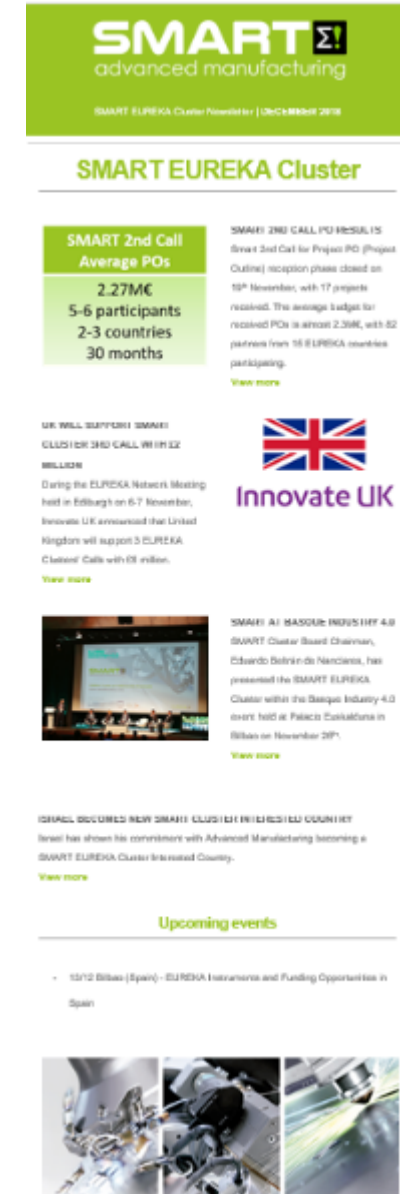
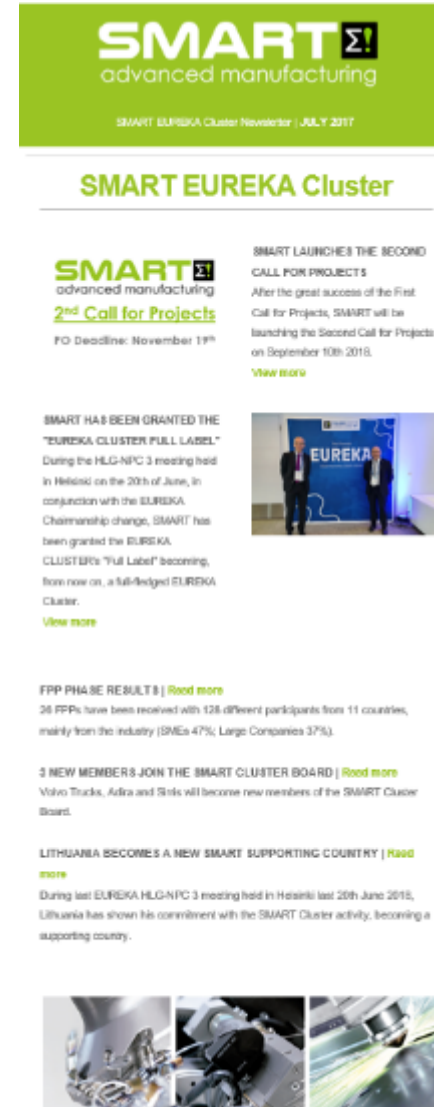
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18 MAY

Selected projects
receive SMART label

Newsletter

- ✓ Published on a monthly basis
- ✓ News about:
 - The Cluster
 - Calls: deadlines, results, etc.
 - Events
 - Meetings
 - Members
 - EUREKA
 - Intercluster



Web (www.smarteureka.com)





SMART Σ !
advanced manufacturing

THANKS FOR YOUR ATTENTION

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