Xecs introduction

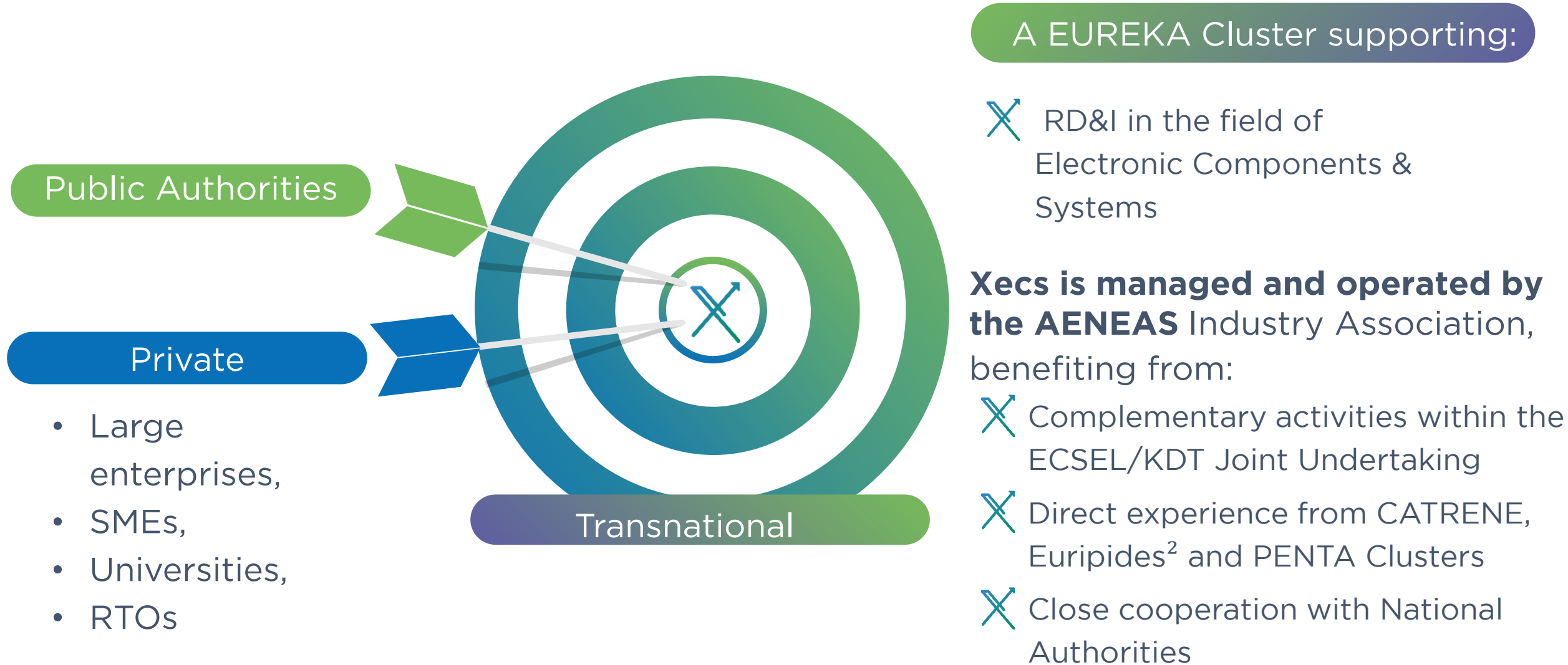Aeneas   Σeureka

Xecs - A EUREKA Cluster

Public Authorities

Private

- Large enterprises,
- SMEs,
- Universities,
- RTOs

Transnational

A EUREKA Cluster supporting:

RD&I in the field of Electronic Components & Systems

Xecs is managed and operated by the AENEAS Industry Association, benefiting from:

Complementary activities within the ECSEL/KDT Joint Undertaking

Direct experience from CATRENE, Euripides² and PENTA Clusters

Close cooperation with National Authorities

What is EUREKA?

The world's biggest public network for international cooperation in RD&I, present in over 45 countries
Mainly European, but also including
Canada, Israel, Singapore, South Africa and South Korea
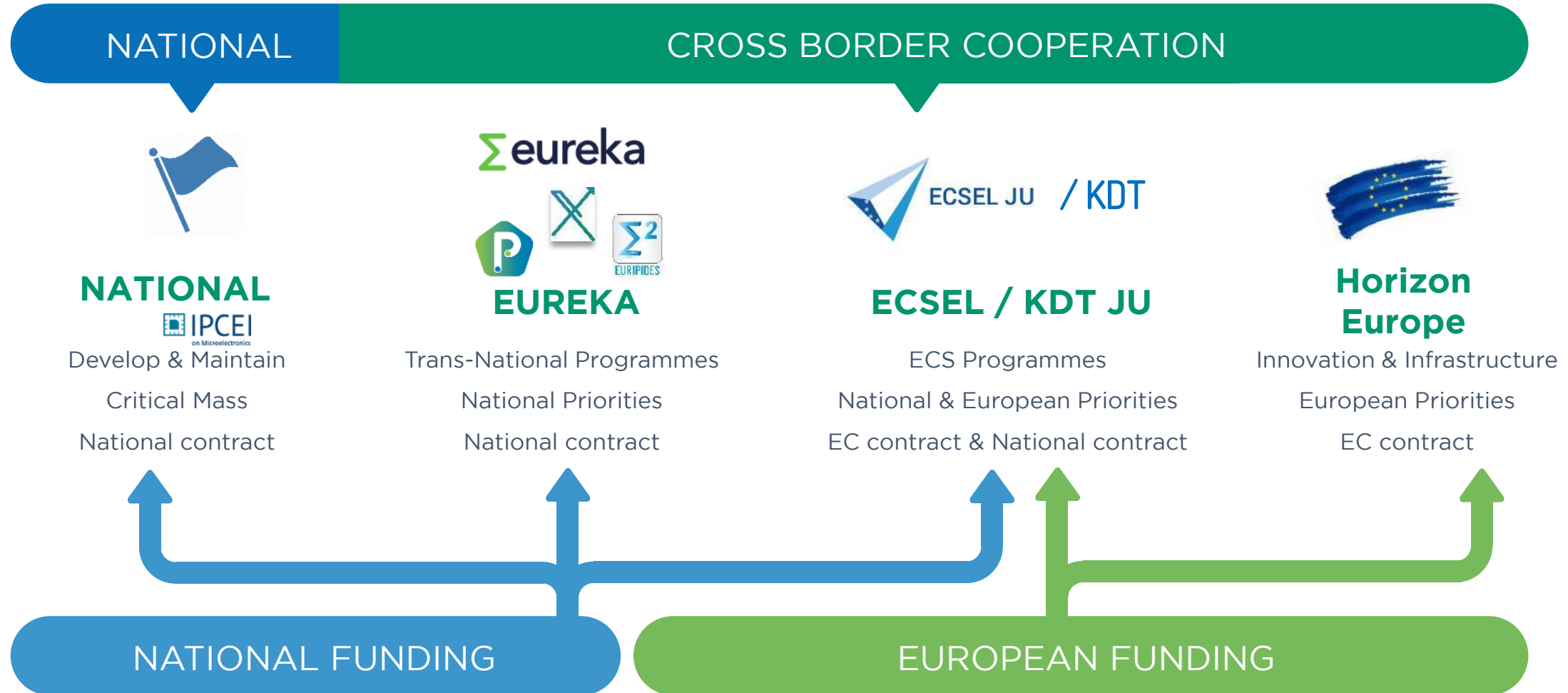
Intergovernmental organisation for market-driven industrial RD&I aiming to boost the productivity & competitiveness of European industries

A transnational network facilitating the coordination of national priorities on innovation and providing access to national funding

Funding instrument landscape

Positioning Xecs in the European Funding Landscape

NATIONAL	CROSS BORDER COOPERATION

NATIONAL

IPCEI on Microelectronics

Develop & Maintain

Critical Mass

National contract

EUREKA

Trans-National Programmes

National Priorities

National contract

ECSEL / KDT JU

ECS Programmes

National & European Priorities

EC contract & National contract

Horizon Europe

Innovation & Infrastructure

European Priorities

EC contract

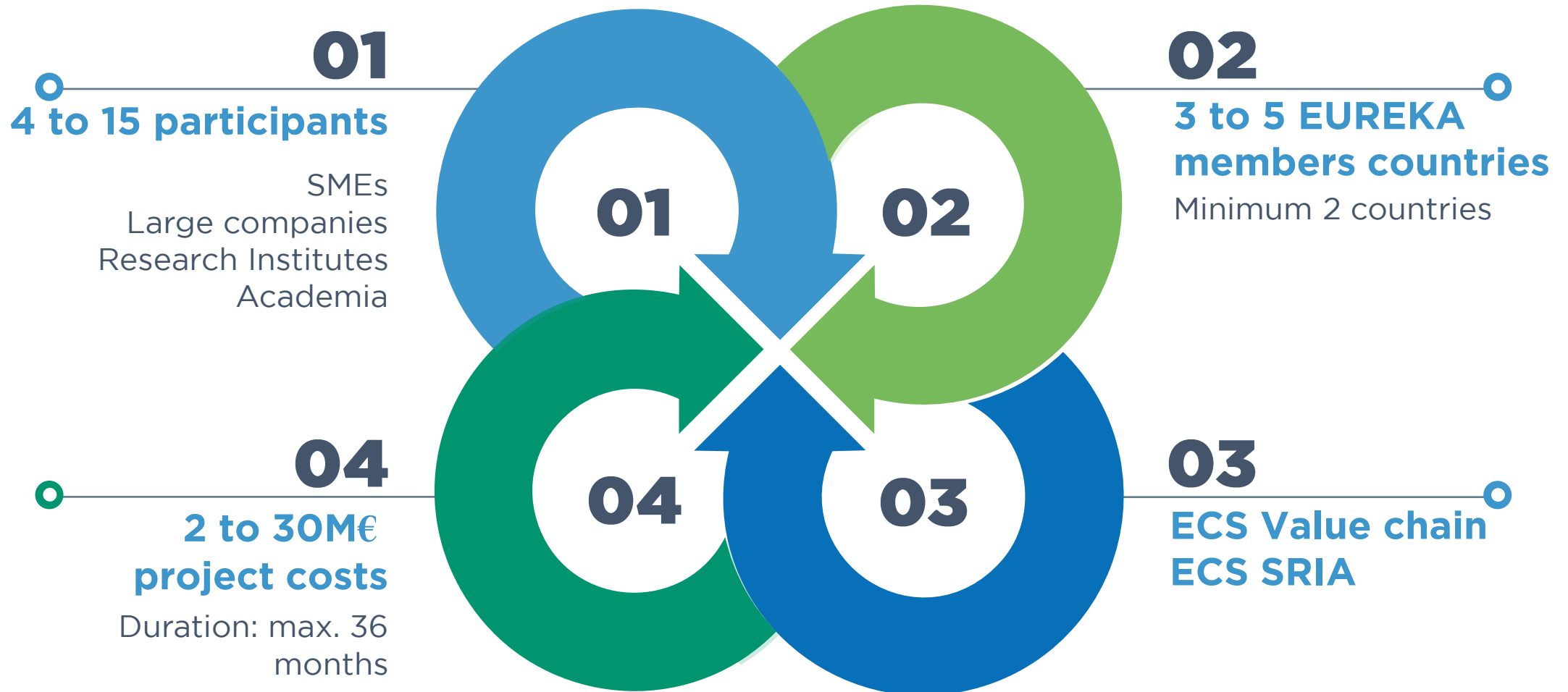**NATIONAL FUNDING**

EUROPEAN FUNDING

Why Xecs?

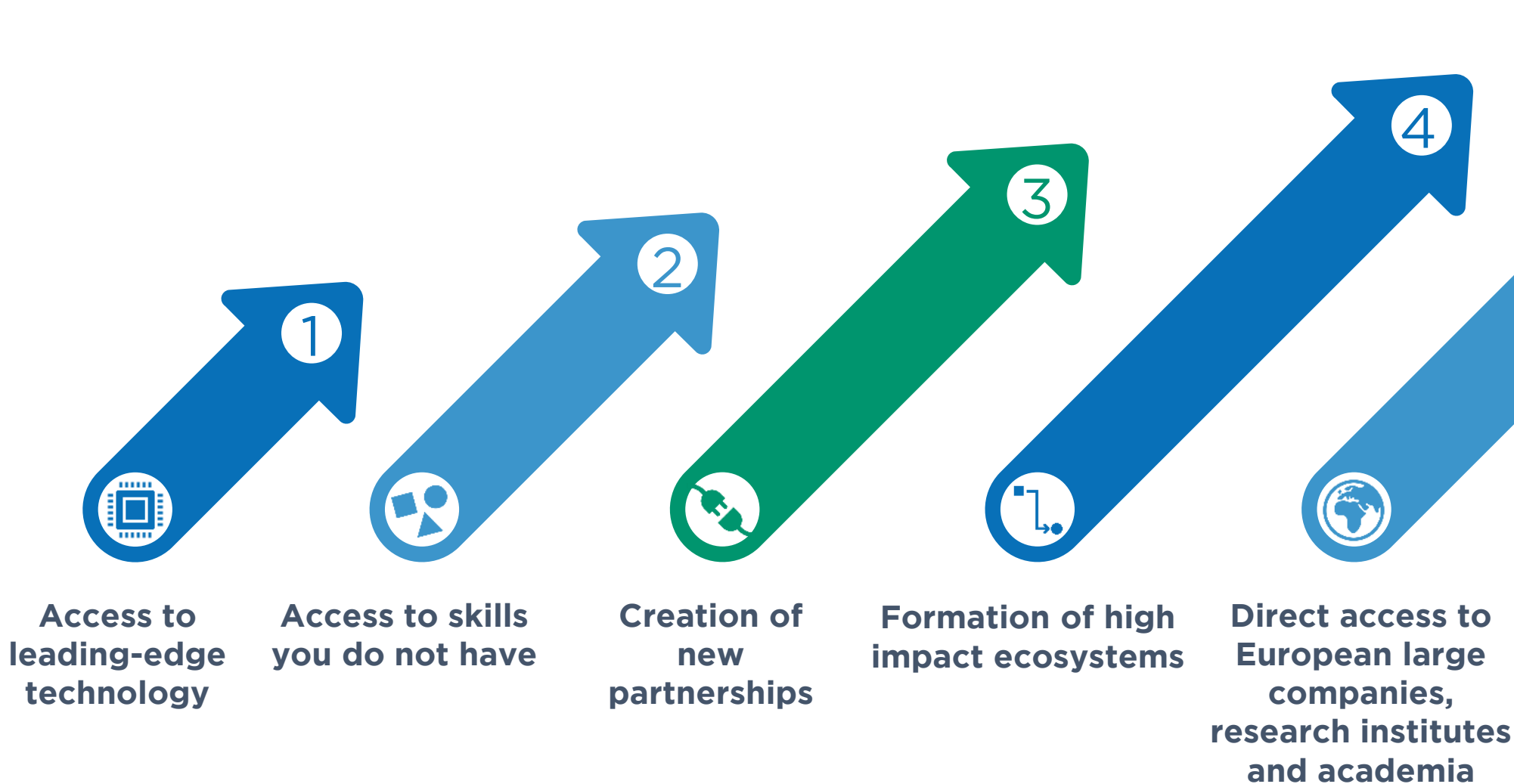**Xecs, a programme for the Electronic Components and Systems (ECS) community, helps you to:**

- Be part of an ecosystem
- Build/join a RD&I consortium
- Access to RD&I Funding
- Create collaborative innovation
- Manage your collaborative project
- Generate high economic impact and a better life for us all
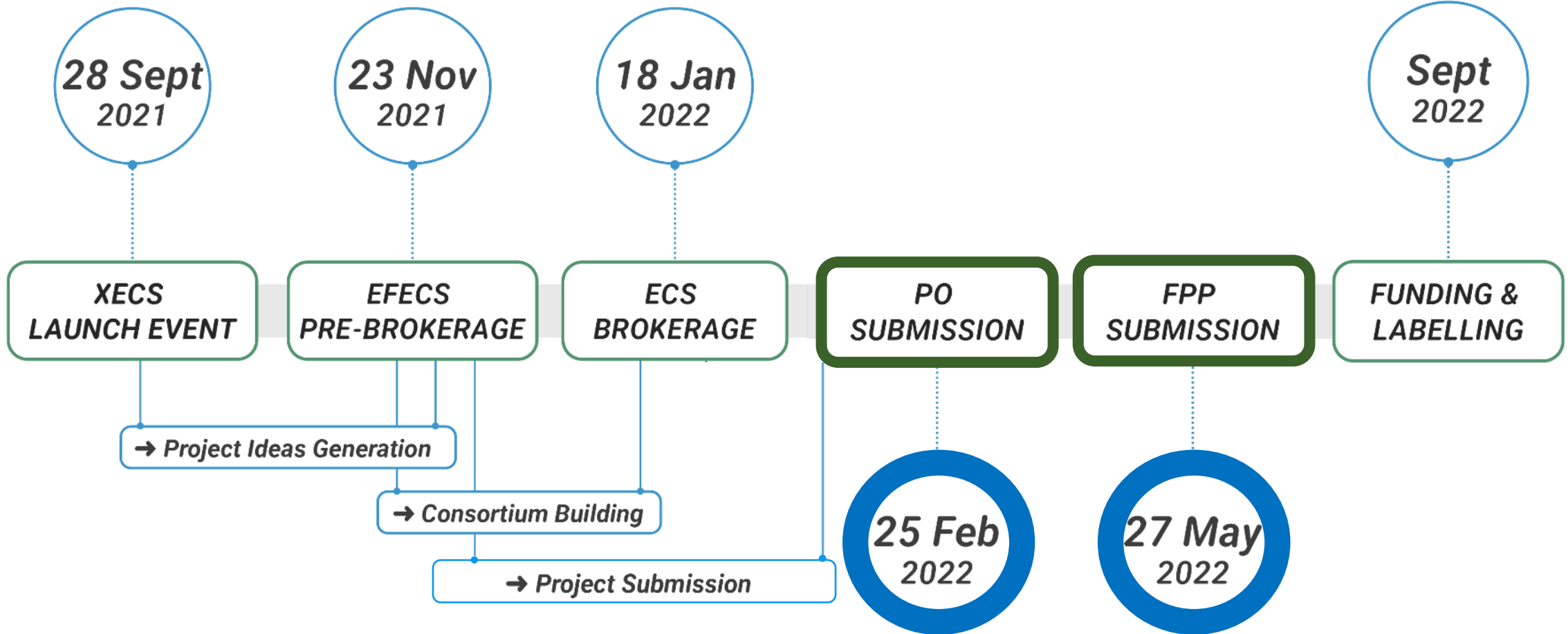
Xecs typical project
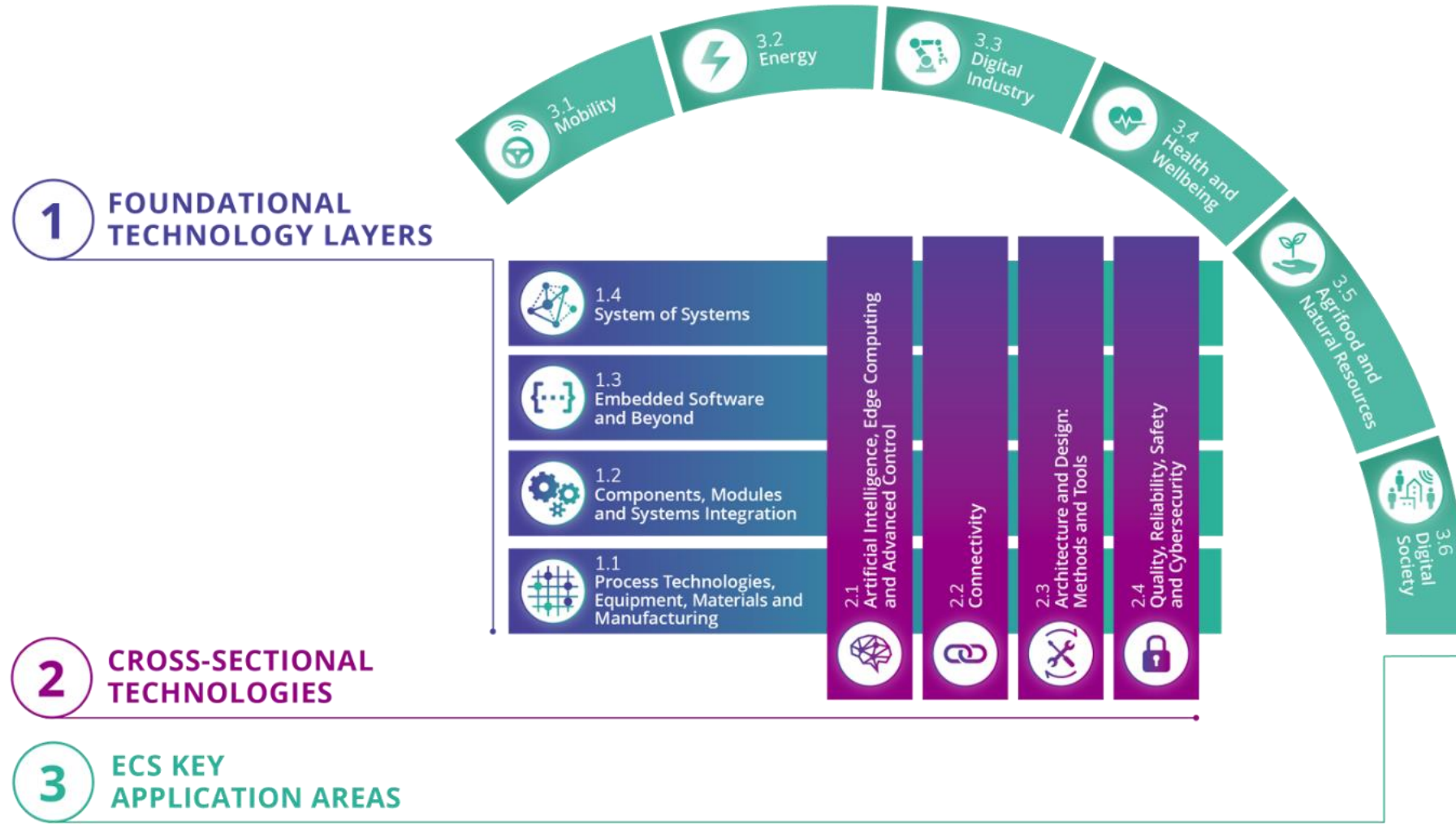
01

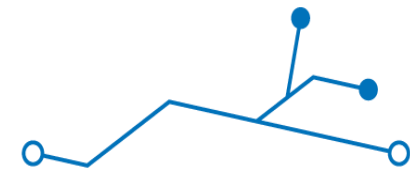**4 to 15 participants**

SMEs
Large companies
Research Institutes
Academia

02

3 to 5 EUREKA members countries

Minimum 2 countries

04

2 to 30M€ project costs

Duration: max. 36 months

03

ECS Value chain ECS SRIA

01

02

04

03

Benefits of participation

1 Access to leading-edge technology

2 Access to skills you do not have

3 Creation of new partnerships

4 Formation of high impact ecosystems

5 Direct access to European large companies, research institutes and academia

2022 Xecs Call timeline

28 Sept 2021 — XECS LAUNCH EVENT

23 Nov 2021 — EFECS PRE-BROKERAGE

18 Jan 2022 — ECS BROKERAGE

25 Feb 2022 — PO SUBMISSION

27 May 2022 — FPP SUBMISSION

Sept 2022 — FUNDING & LABELLING

→ Project Ideas Generation

→ Consortium Building

→ Project Submission

Adressing all ECS-SRIA domains

Source ECS SRIA 2021

Strategic directions from the AENEAS, ARTEMIS-IA and EPoSS Industry Associations

Involved countries so far

19 countries supporting Xecs

☐ *Austria*

☐ *Belgium*

☐ *Canada*

☐ *Czech Republic*

☐ *Finland*

☐ *Germany*

☐ *Hungary*

☐ *Ireland*

☐ *Israel*

☐ *Latvia*

☐ *Malta*

☐ *Poland*

☐ *Portugal*

☐ *South Korea*

☐ *Spain*

☐ *Sweden*

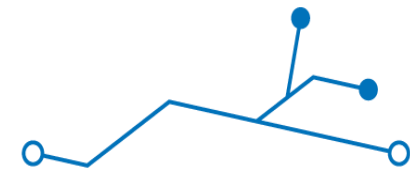☐ *Switzerland*

☐ *The Netherlands*

☐ *Turkey*

2022 Xecs Call

PO submission: 25 February 2022
FPP submission: 27 May 2022

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