Revitalisation of Eureka Clusters

EF ECS, Helsinki, 21 November 2019

Dr. Luuk Klomp
Deputy director Innovation and Knowledge department
Ministry of Economic Affairs and Climate Policy
Table of contents

- Background
- Vision/mission
- Key principles
- Proposal future model
- Advantages of the new model
- Complementarity Eureka Clusters to Horizon Europe instruments
Background

- Eureka Clusters: key importance for stimulating strategic European industrial R&D&I
- Changing innovation landscape: rethink the future of the Clusters
- Decreasing public funding for industry driven R&D&I through the Eureka Clusters
Vision/Mission

- **Vision**: to bring together the best international organizations from Industry, SMEs and Academia in ecosystems to create highly innovative and competitive technological solutions that align to national priorities.

- **Mission**: to inspire and accelerate international collaborative innovation projects, aligned with national and industry priorities, to create economic strengths and societal benefit for the countries involved.
KEY PRINCIPLES (Strengths)

- Strong international market orientated business ecosystems incorporating all stakeholders
- Bottom-up project generation
- Active SME participation with strong participation of large industry as backbones of the business ecosystems
- Peer to peer coaching, mentoring and guidance within the ecosystems
KEY PRINCIPLES (Challenges)

- Long term, sufficiently funded public private partnerships for mutual benefit delivering global impact and return on national investment
- Flexibility and agility to respond to shifts in political objectives of thematic priorities, aligning with national priorities
- Efficiency and financial sustainability of the governance structure
- Connection between Clusters and Eureka through strategic planning and coherence
FUTURE MODEL

Communities Board (industry)

- Public Authorities Committee
  - Eureka HLG (approves multiannual strategic Plan)

- Programme office
  - Connect – Innovate - Grow
  - Chairmanship 2019-2020

- Thematic calls on topics such as AI, photonics, 5G (joint project building, coaching and labelling)

- Projects

- Community Office
  - Programme office
  - Head of office

- Community 1
  - e.g. ITEA
  - Coaching, labelling, project building, strategy & research agenda's

- Community 2
  - e.g. PENTA
  - Coaching, labelling, project building, strategy & research agenda's

- Community 3
  - e.g. CELTIC
  - Coaching, labelling, project building, strategy & research agenda's

- Community 4
  - e.g. SMART
  - Coaching, labelling, project building, strategy & research agenda's

- Community 5
  - e.g. Europa
  - Coaching, labelling, project building, strategy & research agenda's

- Community 6
  - OTHER
  - Coaching, labelling, project building, strategy & research agenda's

- Develop multiannual strategic plan

- Connect – Innovate - Grow
Advantages of the new model

- Business communities are at the core: Industry driven and bottom-up project generation
- More flexibility to respond to (thematic shifts in) national industrial and R&D policies: a Programme Office eliminates administrative barriers
- Increased public commitment through the co-creation of a (multi-)annual strategic plan
Complementarity Eureka Clusters to Horizon Europe instruments

- Industry is stronger in the lead
- High SME participation: over 45% in PY
- Bottom-up and market-oriented approach
- Higher flexibility
- Coaching-style of project steering
- International cooperation based on national priorities
- Possibility for bilateral partnership

Connect - Innovate - Grow
Conclusions Eureka High Level Group

- The Eureka High Level Group supported the direction for the proposed future model.

- The Chair will continuously collaborate with all stakeholders involved. Reform is difficult, but it is up to industry and cluster offices to indicate how we can align national industrial policies to ensure international industry cooperation through Eureka in the future.