

Growing
ideas
through
networks

Impact through networking

Bart Veys

Open Space where ideas and people can grow

- Create / join a community of practice
- Access to data and information
- Provide experience and career opportunities
- Increase visibility and make an impact
- Complementary to research projects

Why Research and Innovation Networks?

- Knowledge sharing leads to...
 - Common understanding of problems at hand
 - Coordinated activities
 - Pooling resources
 - Reduced risks
 - Synthesis and re-combination of spread pieces of knowledge
 - Synergies ($1+1>2$)

Core policies within the COST Actions

Excellence and inclusiveness (widening the European research base)

- Strengthening the excellence through cross-border networking of researchers
- Promoting geographical, age and gender balance throughout its activities and operations

Specific objectives

- International cooperation (mutual benefit, NNC,...)
- Industrial dimension (dedicated dissemination and exploitation activities)

COST Inclusiveness Target Countries

EU 13

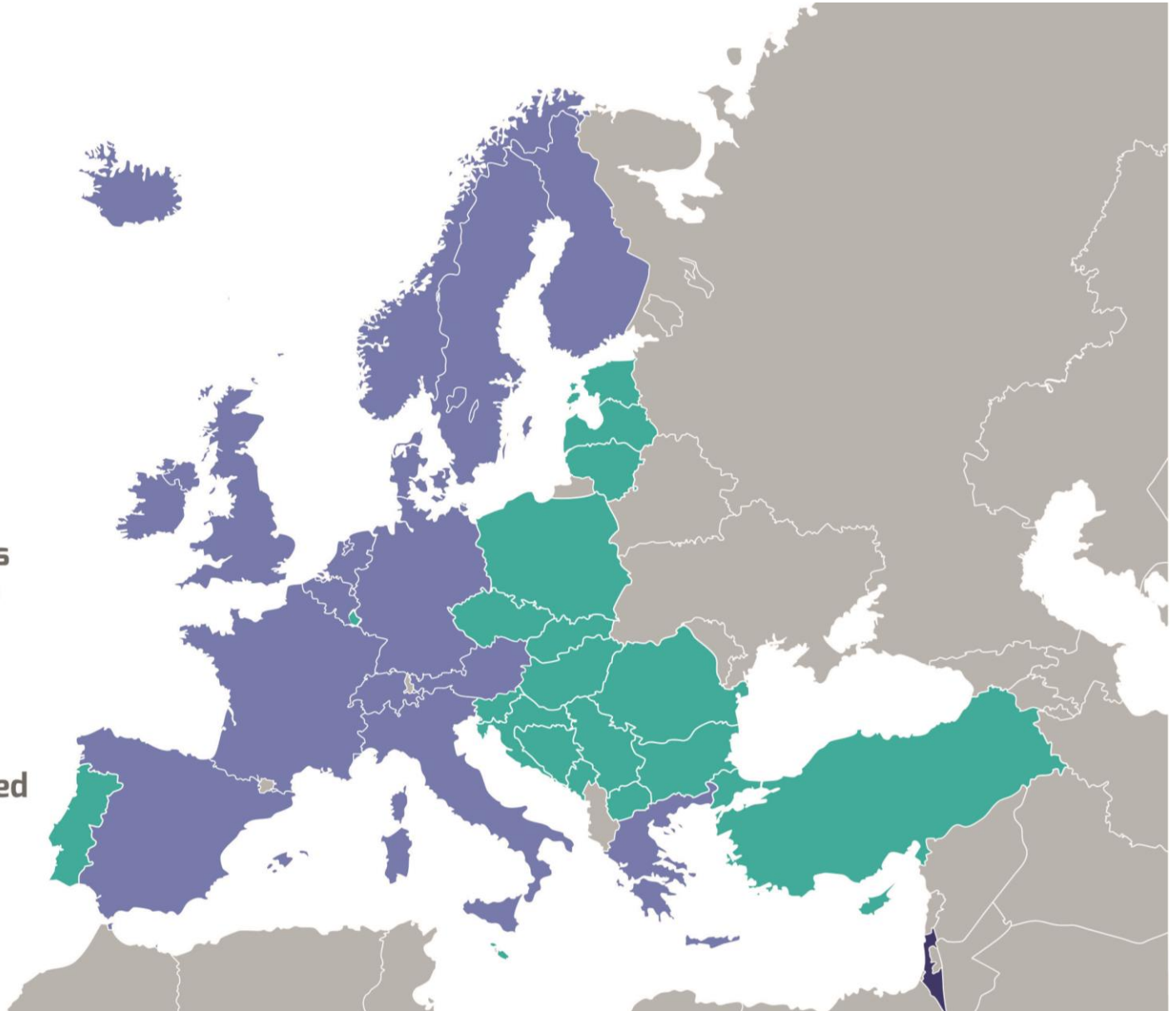
Bulgaria
Croatia
Cyprus
Czech Republic
Estonia
Hungary
Latvia
Lithuania
Malta
Poland
Romania
Slovakia
Slovenia

EU Candidates and Potential Candidates

Bosnia and Herzegovina
fYR Macedonia
Montenegro
Republic of Serbia
Turkey

EU countries targeted by the European Commission:

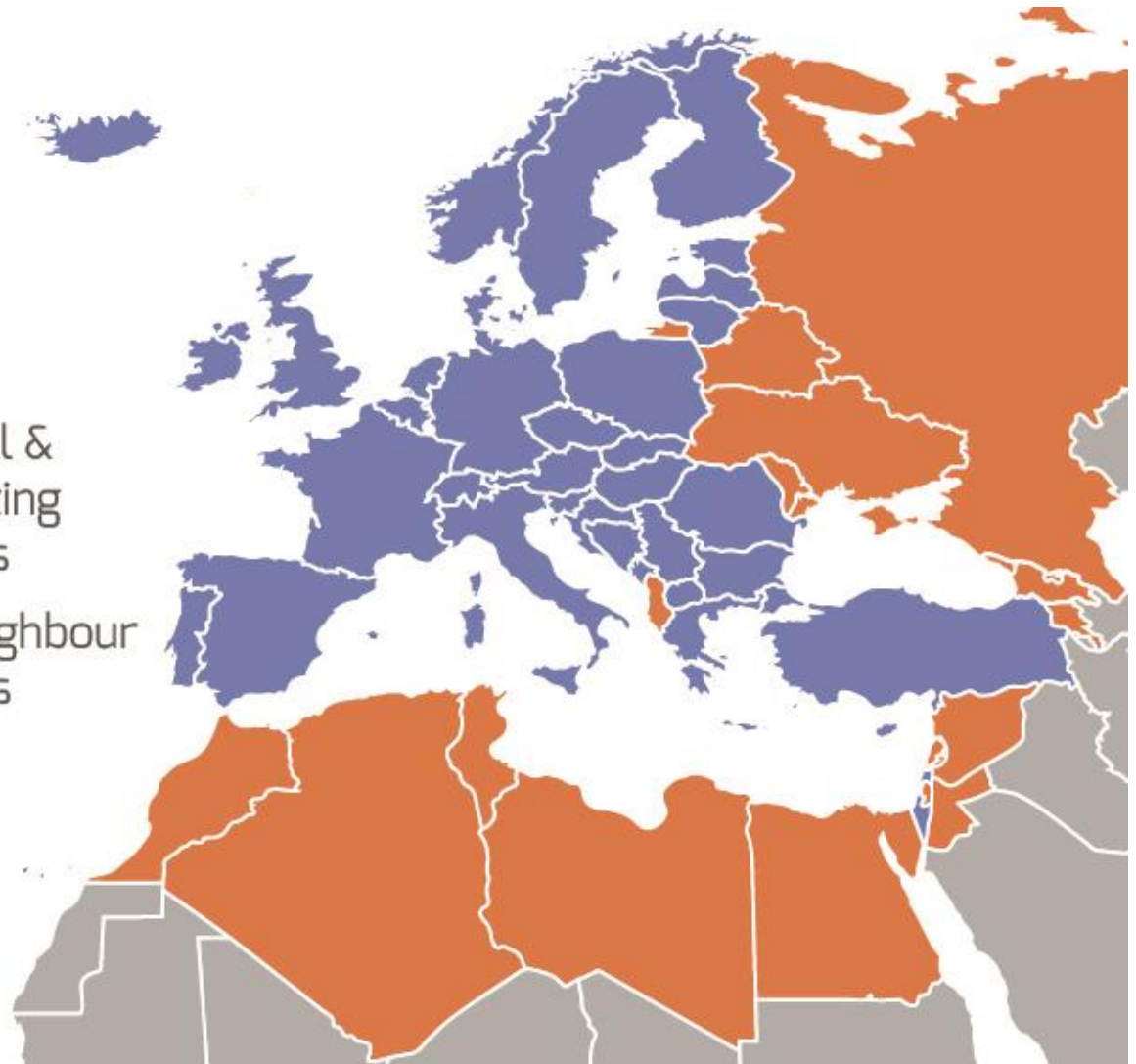
Luxembourg
Portugal



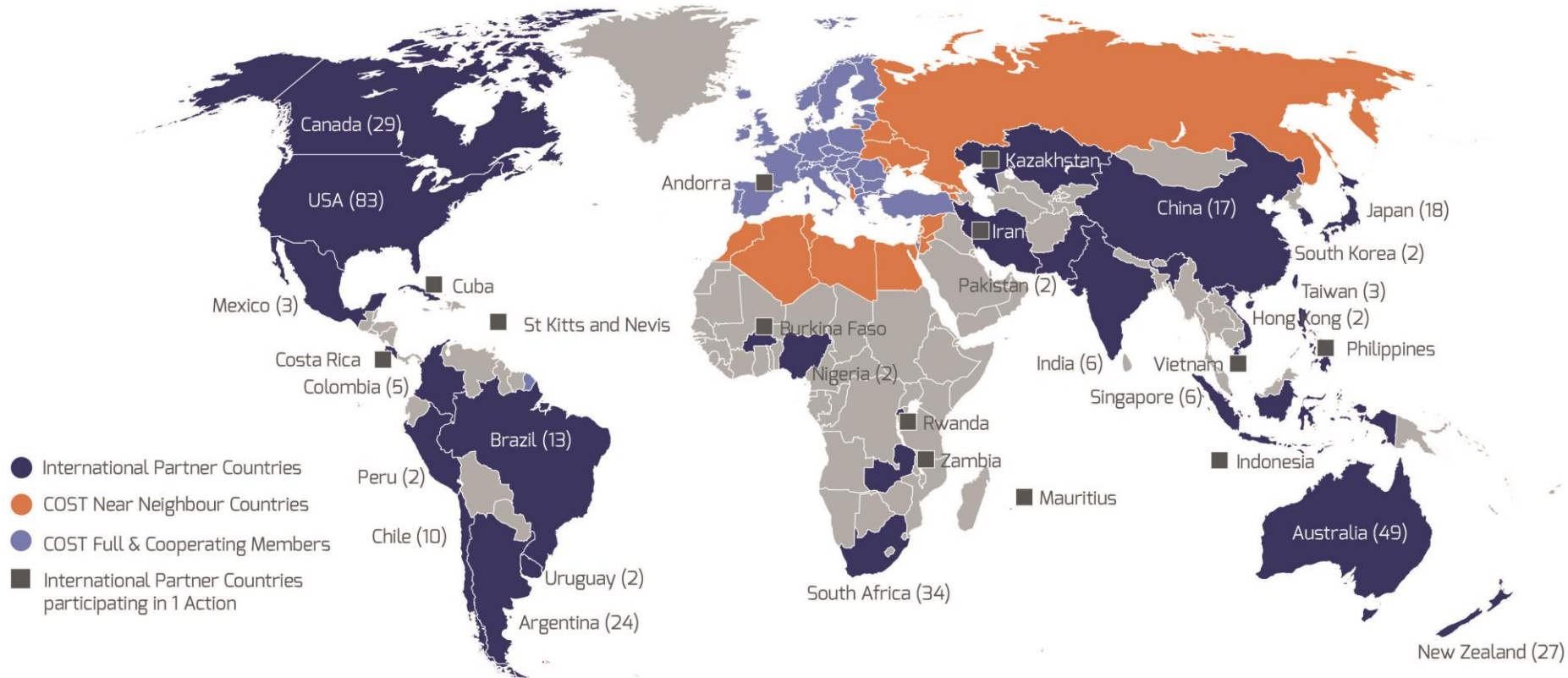
Near Neighbour Countries

Albania 33
Algeria 5
Armenia 17
Azerbaijan 1
Belarus 8
Egypt 10
Georgia 6
Jordan 6
Lebanon 2
Morocco 5
Palestinian
Auth 6
Moldova 12
Russia 62
Tunisia 16
Ukraine 54

- COST Full & Cooperating Members
- Near Neighbour Countries



International Partner Countries



International Partner Countries

- Invited as individual experts
- Gives the network access to the brightest minds
- Creates access to local markets
- Often the first entry-point to European collaborative research

Network driven arguments for participation

Participation of International Partner Countries in COST Actions

- Invited as individual experts in a specific research field
- Access to the brightest minds
- Creates access to new, local markets
- Often the first entry-point to European collaborative research

Network driven means for participation

Reasons for participation of SMEs: Network and information driven

- Participation in COST Actions allows SMEs to:
 - To find partners for research projects and proposals
 - To stay up-to-date with new research
 - To exploit new technologies
 - To retrieve first-hand information
 - To know the key researchers in a specific field
 - To increase European/international visibility

Reasons for participation of SMEs: Network and information driven

- Participation of SMEs allows COST Actions to:
 - To widen the network
 - To close the TRL gap
 - To have access to new perspectives and knowledge
 - To get insights in real-life applications
 - To redefine research questions
 - To facilitate access to policy-makers (Business Associations)

Impacts

Scientific impact:
interdisciplinary collaborations
leading to breakthrough science

Societal impact: bridging the
innovation divide and
participation gaps, and brain
circulation in the ERA

Outcomes/
results

Approved common
research projects on
interdisciplinary
research

Coordination of
standards,
procedures and
methods

New research
infrastructure and
programs on societal
challenges

Career advancement
for less-connected
researchers

Output

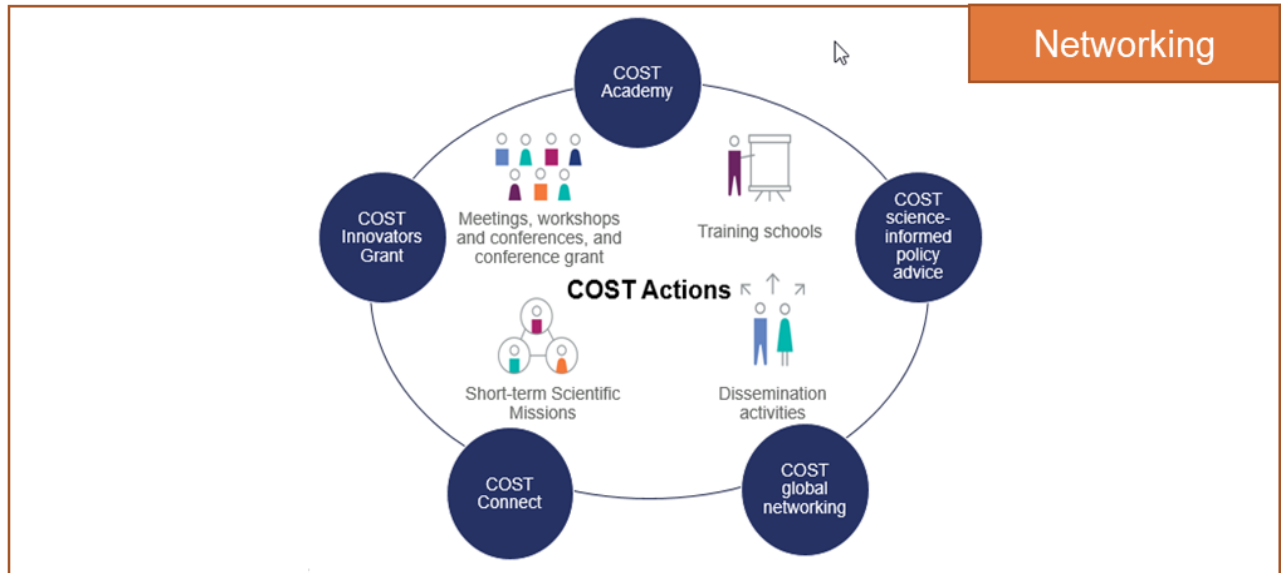
H2020, European
and national common
research proposals

Peer-reviewed co-
created
publications

New (interdisciplinary)
research
collaborations for
researchers

New research
leadership skills and
experience for less-
connected researchers

Activities



Input

Ideas

Resources

People