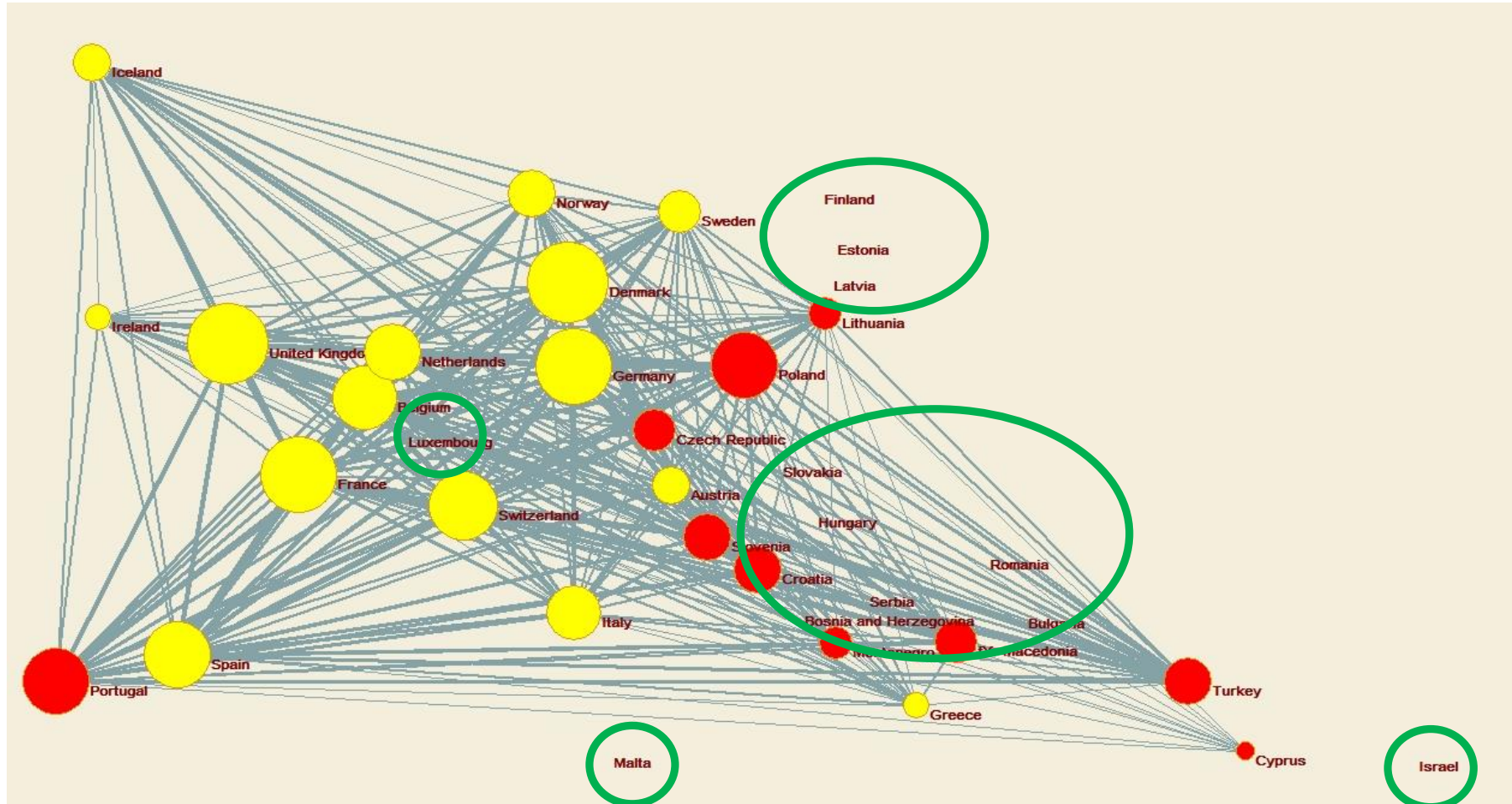# COST Recommendations

Mickael Pero
COST TU1402 Status and Strategy Workshop
Brussels, 23 January 2017

Status of TU1402: "Quantifying the value of Structural Health Monitoring"

- Timeline:
  - Started 13 November 2014, Ends 12 November 2018
- Spending status:
  - Instruments (6% spent on dissemination, 82% spent on meetings, 12% spent on STSM)
  - Cumulated Budget - 93% spending rate
  - COST policies (approx. 35% spent on ITCs, 40% spent on ECIs, 34% spent on women)

cost
EUROPEAN COOPERATION
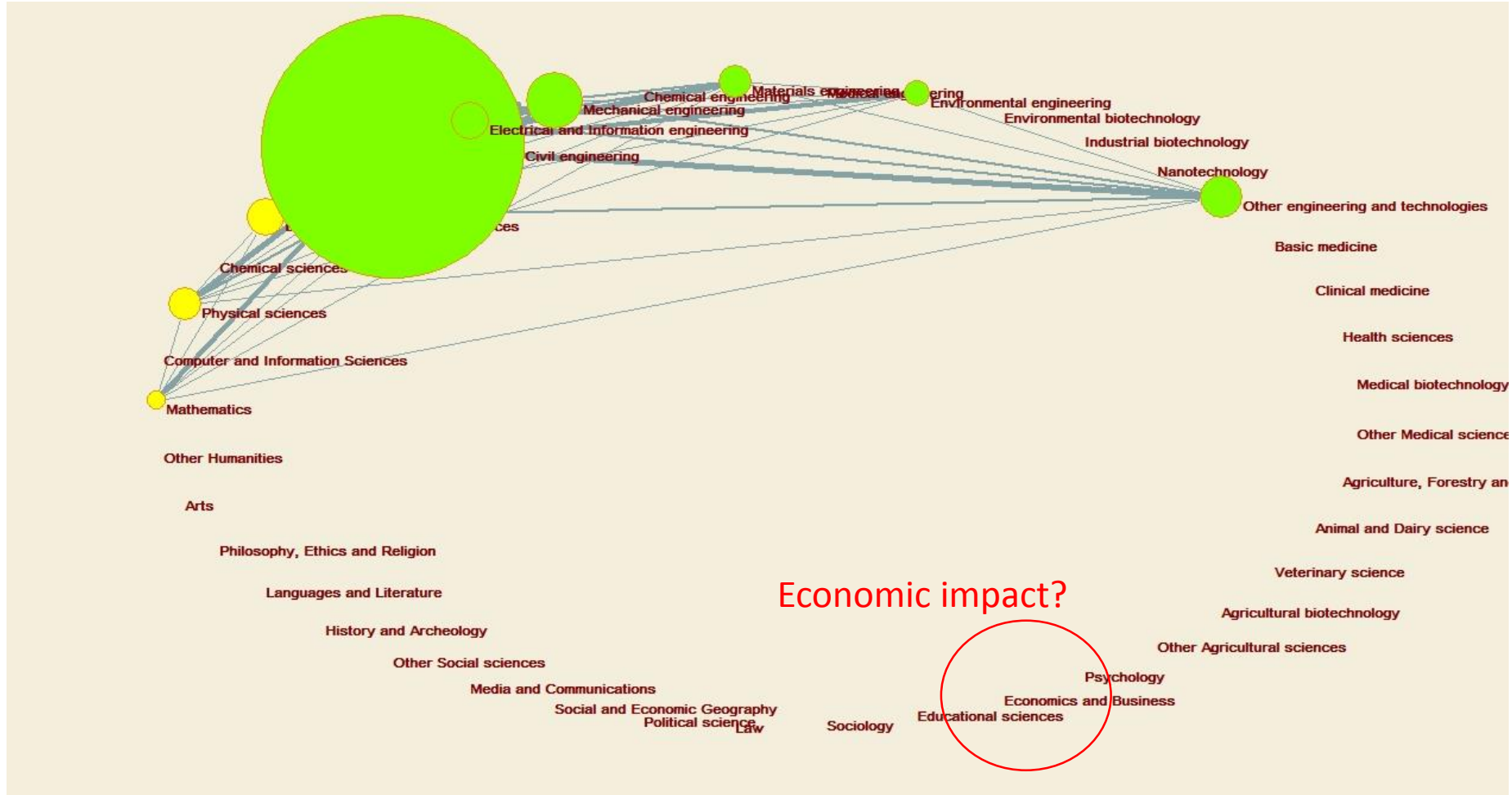IN SCIENCE & TECHNOLOGY

Status of TU1402: Country Participation

Identifying potentials and ideas for further developments

- Approach additional COST countries?

- Upcoming joint Workshop with TU1406
  - Synergies with other COST Actions? TU1208? TU1404? Critical mass?

- International visibility
  - Stimulate External Advisors: Key countries? Similar initiatives in the US? And other parts of the world? - attract attention to the world? - dissemination meetings?

- Collaboration with the industry
  - Stimulate Advisory board. European industry interest - highlight stories (website, COST etc) Users of SHM represented or included in the discussion? - STSMs as success story?

- Connect to other disciplines
  - How does SHM affects other disciplines? ICT - Automation? Eco - CBAs? else?

Status of TU1402: Discipline network

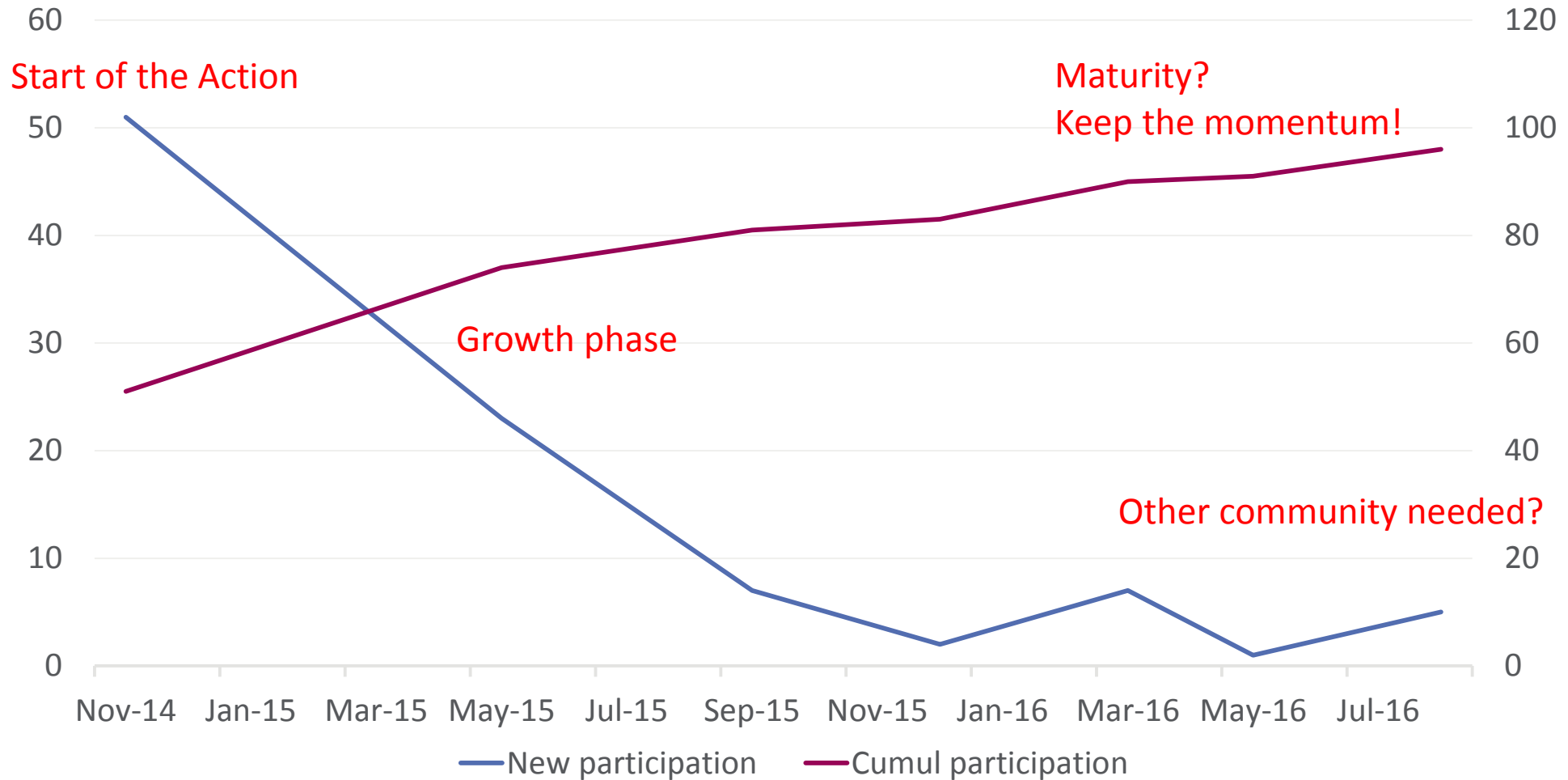# Blank spots where efforts (may) need to be directed to

- ITCs and Gender Balance
- Promote the "uniqueness" of the Action / complementarities with existing EU initiatives / projects
- Elaborate a clear dissemination plan to be shared in the network - who does what?
  - Promotion via social media (twitter, FaceBook etc.)
  - Promotion via EU research channels in research and innovation: IGLO, EUA, LERU
  - Contribution to Wikipedia page: https://en.wikipedia.org/wiki/Structural_health_monitoring
  - Promotion in generalist media (impact on Europeans?)

cost
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

Blank spots where efforts (may) need to be directed to

- Strategy for stakeholder / policy involvement
  - Elaborate a Future Policy Sheet (// Future Research Sheet).
  - List EU / National actors in the field
  - Provide an impact on non-academic literature / societal value of your research
  - Input on standardisation efforts - "next steps?"
- Education channel: university pack on SHM?

Rem: Use the supporting document from COST, including guidelines (link)
- inc open access

Status of TU1402: Network Life Cycle?

Start of the Action

Maturity?
Keep the momentum!

Growth phase

Other community needed?

New participation — Cumul participation

Brainstorming - opportunities ?

- As an independent European organisation in the field - sustainable network. Or integrating an existing professional organisation?
- EU channel:
  - As H2020 / FP9 research proposals? "INFRASTAR" - missing info - causality? Non successful proposals?
  - KIC - knowledge and innovation communities https://eit.europa.eu/activities/innovation-communities
  - Connect European Technology Platform (ETP) http://ec.europa.eu/research/innovation-union/index_en.cfm?pg=etp
  - JPI Urban Europe Call http://jpi-urbaneurope.eu/
  - EC - JRC (http://eurocodes.jrc.ec.europa.eu/#) - MoU
  - Structural funds? ESIF http://ec.europa.eu/regional_policy/en/funding/

Brainstorming - opportunities ?

- Other:
  - Organise the Final Conference during the EU presidency ? (Austria - 2nd half 2018)
  - As national research proposal(s)? "letter of support"

Practical next steps

- Grant Period 3:
    - Upcoming Progress review by the Action Rapporteur
    - Elaborate Work and Budget Plan for the period 01 May 2017 - 31 April 2018 based on a budget of 136 000 €
- Grant Period 4:
    - Elaborate Work and Budget Plan for the period 01 May 2018 - 31 November 2018
    - MFA - Final Assessment. Deadline one month after the end date of the Action i.e. 12 December 2018

"COST: Connecting the dots in the ERA"

Ronald de Bruin

Director of the COST Association