"Assessment and Benchmarking for P2P initiatives and their members"

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Potential scope and functionality of an ERA-LEARN based service under consideration
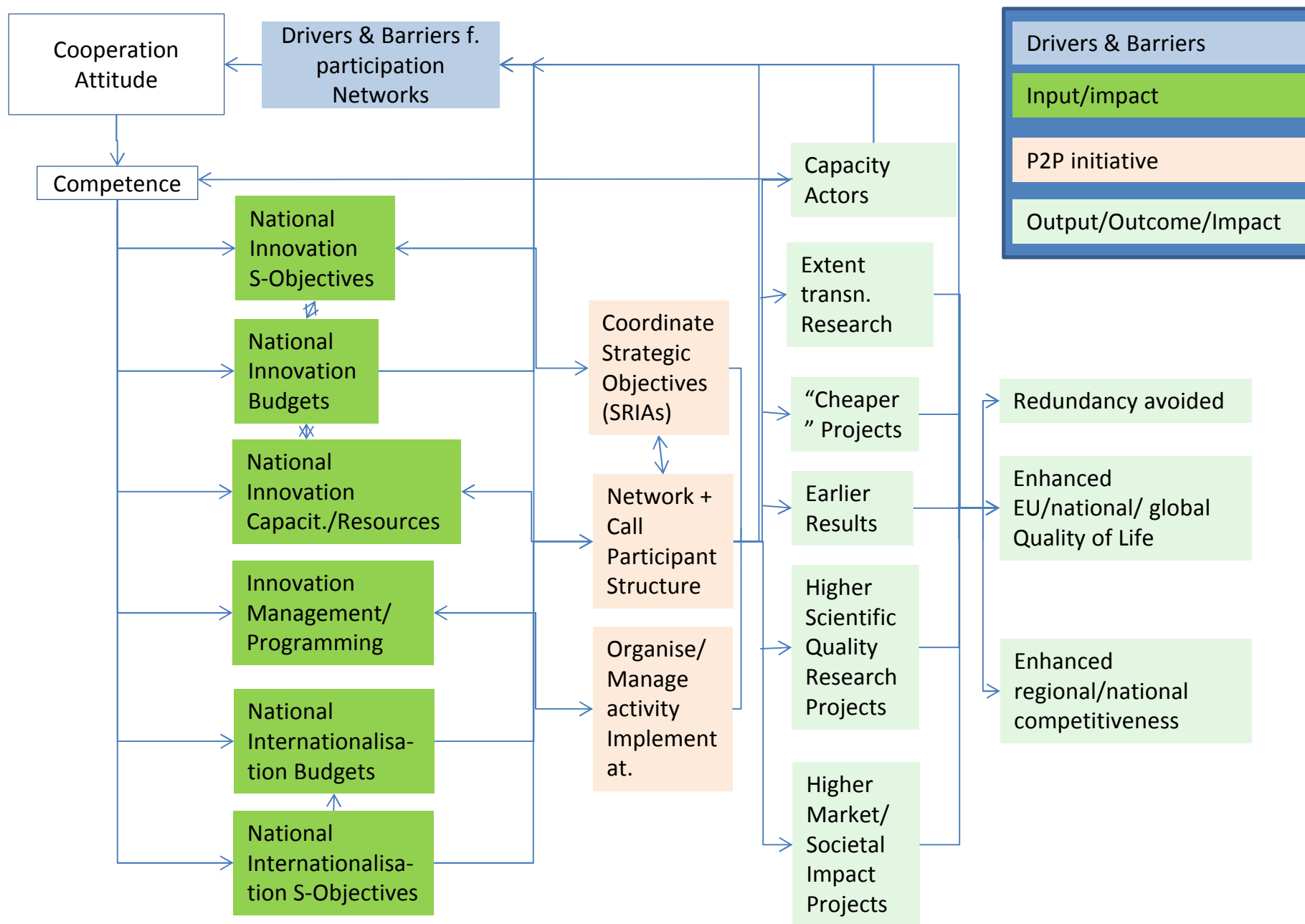
Peter Hahn, VDI/VDE IT
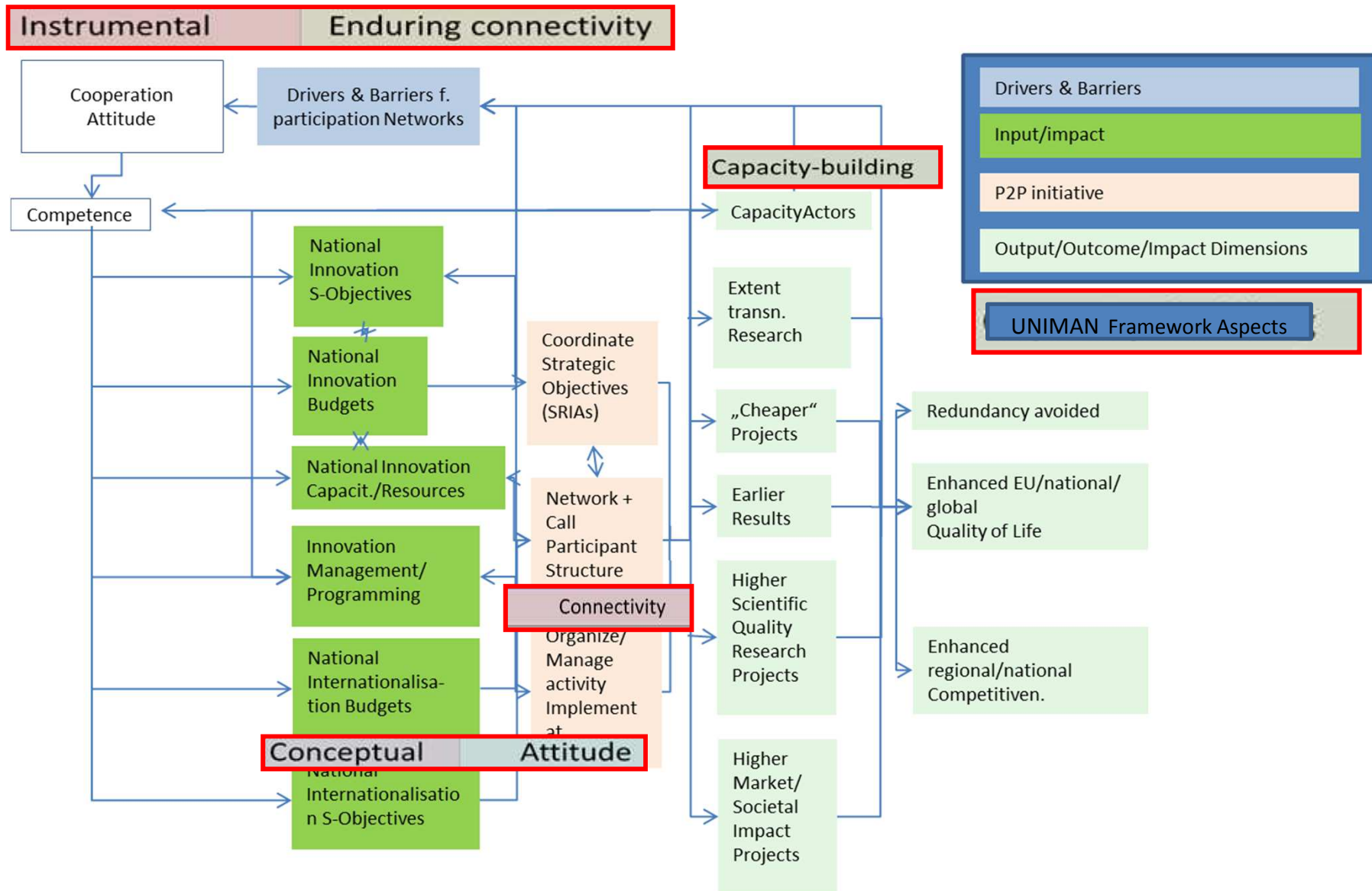Inputs Effie Amanatidou/UNIMAN, Angus Hunter/Optimat

P2Ps are different...

- More than in many other EC cooperation formats, national/regional commitment is required

➔ National/regional perception of benefits is of outstanding importance

➔ There is a wish to compare/benchmark

Cooperation Attitude

Drivers & Barriers f. participation Networks

Competence

Capacity Actors

National Innovation S-Objectives

National Innovation Budgets

National Innovation Capacit./Resources

Innovation Management/ Programming

National Internationalisa-tion Budgets

National Internationalisa-tion S-Objectives

Coordinate Strategic Objectives (SRIAs)

Network + Call Participant Structure

Organise/ Manage activity Implement at.

Extent transn. Research

"Cheaper" Projects

Earlier Results

Higher Scientific Quality Research Projects

Higher Market/ Societal Impact Projects

Redundancy avoided

Enhanced EU/national/ global Quality of Life

Enhanced regional/national competitiveness

Legend:

Drivers & Barriers

Input/impact

P2P initiative

Output/Outcome/Impact

Logical Frameworks

Assessment Aspects

Does it integrate Europe?

European Commission

Which ERA impacts does it cause?

National/ Regional Policy and Funding bodies

How can the P2P formats be improved?

Which benefits does it (efficiently, sustainably) cause for my country/region?

ERA-initiatives, JPIs, Art. 185, …

Do "they" offer *additional or better* cooperation opportunities?

How can we improve the cooperation offers?
How can we better manage the network?

Research and Innovation actors

P2P organisers and managers

ERA LEARN 2020

Service Offer Idea (starting point)

Outcomes

- Network/Call-specific reports with data on single call/consortium members ("country fact sheets")
- Discussion within consortium: benchmarking with peers & discussion of improvements

Process

1. Selection of appropriate indicators from common set of joint indicators
2. Selection of benchmarking group
3. Data generation and storage
4. Single Network Data analysis
5. Comparative Assessment and Analysis

Service Framework

- Mixed team of ERA-LEARN2020 (or EL 2020 accredited) experts and Network representatives
- Use of Database under www.era-learn.eu – including research project data, evaluation survey data, additional data
- Pilots for free - later "accompanying assessment" contracts

Way Forward?!

- Should this idea be further developed?

(if yes)

  - Which conditions should be respected?

    - Assessment and benchmarking aspects?
    - Cooperation in between networks and ERALEARN?
    - Relation to other assessment/evaluation activities?

    - How should it relate to other assessments (internal/external self initiated, external eC)

  - Who would like to mirror further development?

Thank you !

More information:

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Aspects used in M-ERA.NET final Assessment

A: Statistical analysis

- Share of relevant national research funds for transnational projects made available by ERA network
- Output quantities (projects, funded partners, funds, project cost)
- Success rates of applicants
- Waste-of-researchers-time
- Types of funded applicants and their share of funding
- Networking of countries through funded projects
- Leverage factors of national money (project costs or funding)

B: Perception and assessment of the ERA network by call partners/consortium members

- Learning from each other – impact on national funding programme design and practice
- Perceived quality of transnational research and innovation projects in comparison to national ones (feasibility, market potential, excellence, speed, cost effectiveness)
- Drivers and barriers of cooperation (availability of funds for international cooperation, match with internationalisation policy/strategy, quality of transnational roadmap work, management effectiveness in realising critical mass of projects efficiently, etc.)

C: Perception and assessment of ERA network by research project applicants/funded beneficiaries

- Addressed and achieved Technology Readiness Levels
- Comparative perception of the Network Calls as a funding source (responsiveness, transparency e.g. compared to H2020, bilateral funding, etc.)
- Sustainability of transnational cooperation project consortia