

The European Commission's science and knowledge service

Joint Research Centre



Monitoring Smart Specialisation

A MOOC on RIS3 monitoring

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Overview

Horizontal
Working Group
on Monitoring



MOOC on RIS3
monitoring

Monitoring Working Group

Challenges:

- Flexibility of RIS3 vs. Rigidity of OP
- Human and Institutional capital
- Governance and monitoring inefficient links

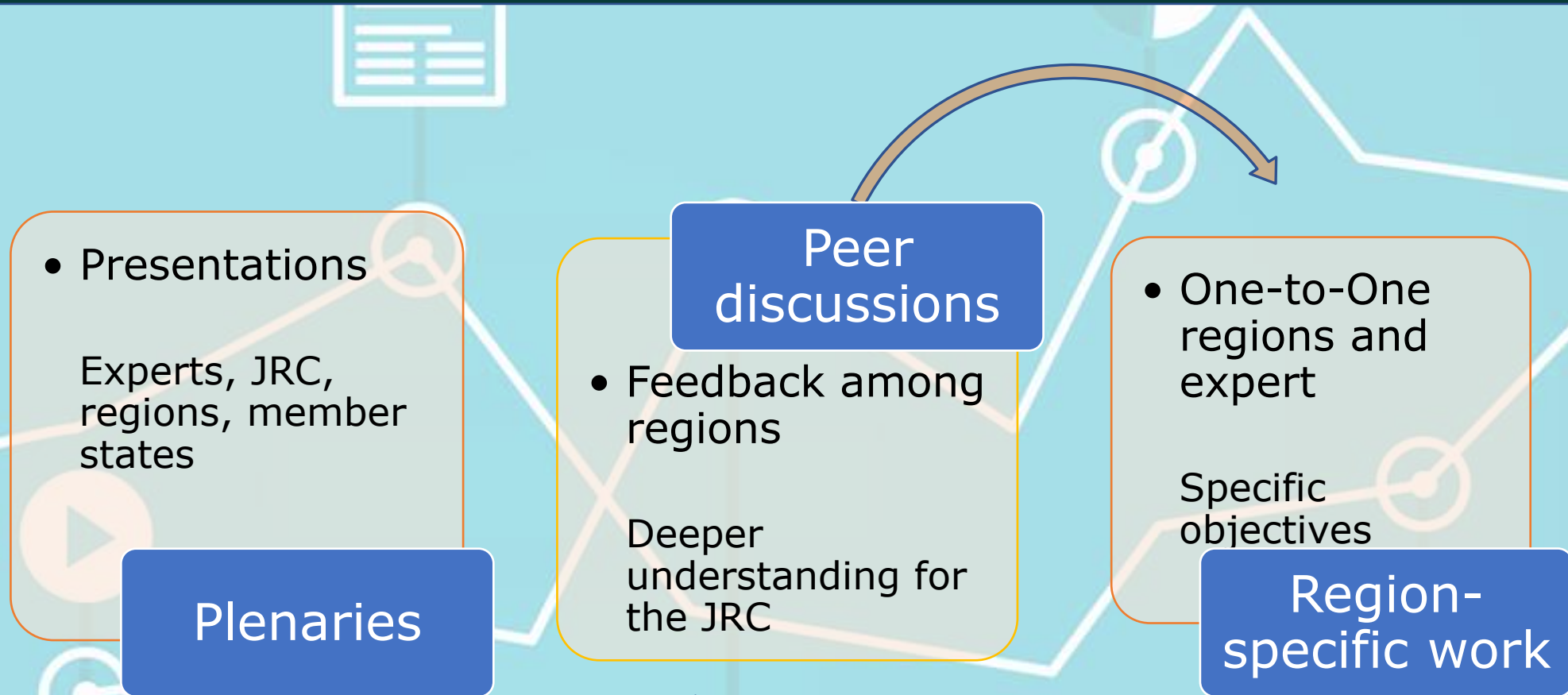
Theory

Practice

Monitoring:

- Control, communication and consensus building functions
- Long-term investments
- Need for political support as well as technical skills

Monitoring Working Group



Monitoring Working Group

February 2017

- Why monitoring
- Logic of intervention
- Results and output indicators

July 2017

- Multi-level monitoring coordination
 - Role of open data
- Individual skills and institutional capabilities

May 2017

- Monitoring RIS3 vs OP
- Stakeholders' engagement in monitoring
- Data collection, methodologies and targets
 - Influence on decision makers

RIS3 Monitoring MOOC (Massive Open Online Course)



Recorte rectangular



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Dr Elisabetta Marinelli, Dr Carlo Gianelle, Dr Fabrizio Guzzo, and Ken Guy

Monitoring Smart Specialisation Strategies

Build an effective monitoring system for your Smart Specialisation Strategy and help your region meet its long-term goals.

- 🕒 Mar 2018
- 📅 Self-Paced
- 🗨 English
- 📁 Management

This course starts in about 1 month

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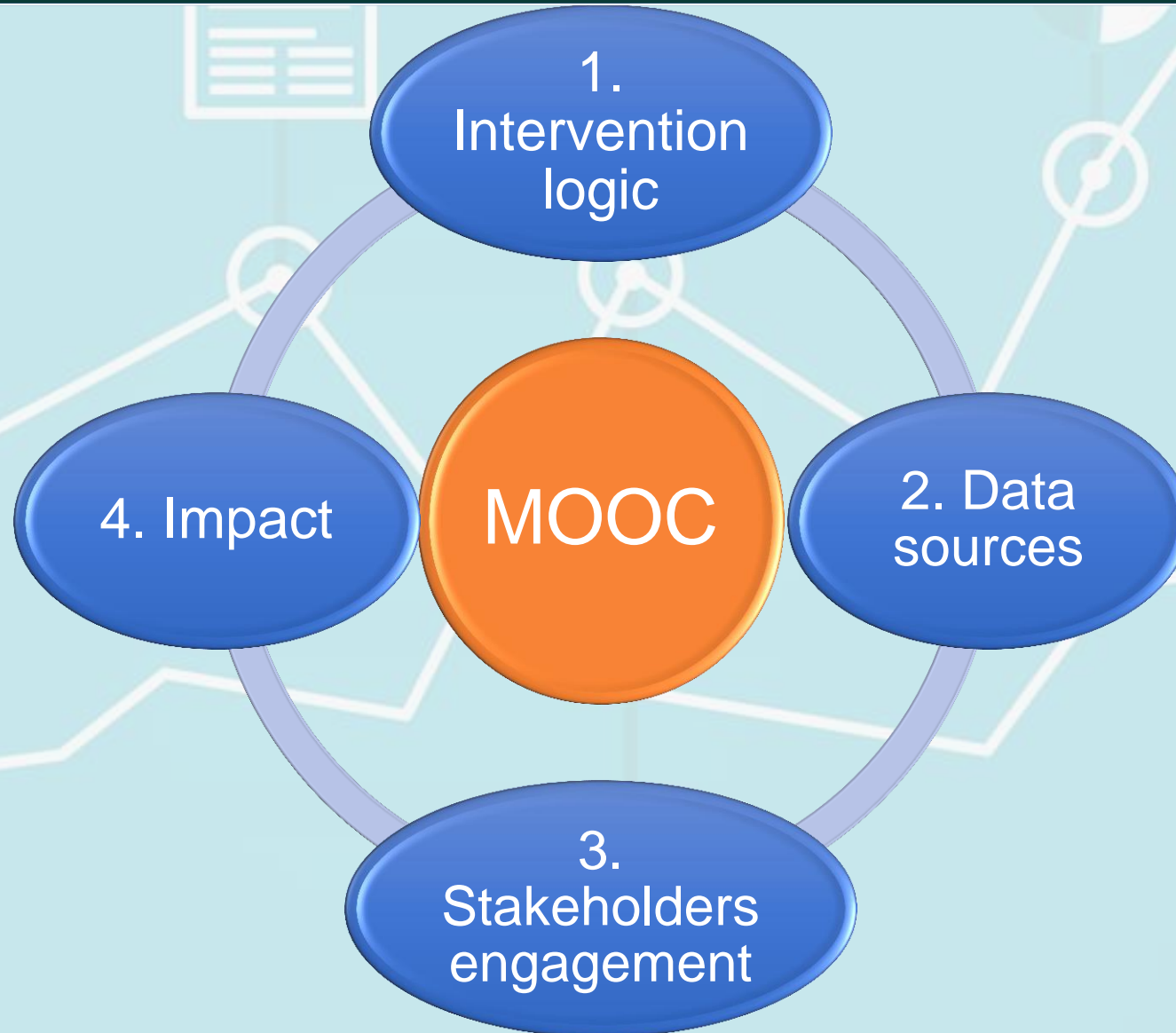
YES

- Monitoring of RIS3 Priorities
- Integrated to the strategy
- Investment in time and resources

NO

- Monitoring the OP or the innovation system
- Bureaucratic obligation
- Ready-made indicators

Monitoring Working Group



1. Intervention logic

Indicators by RIS3 priority3

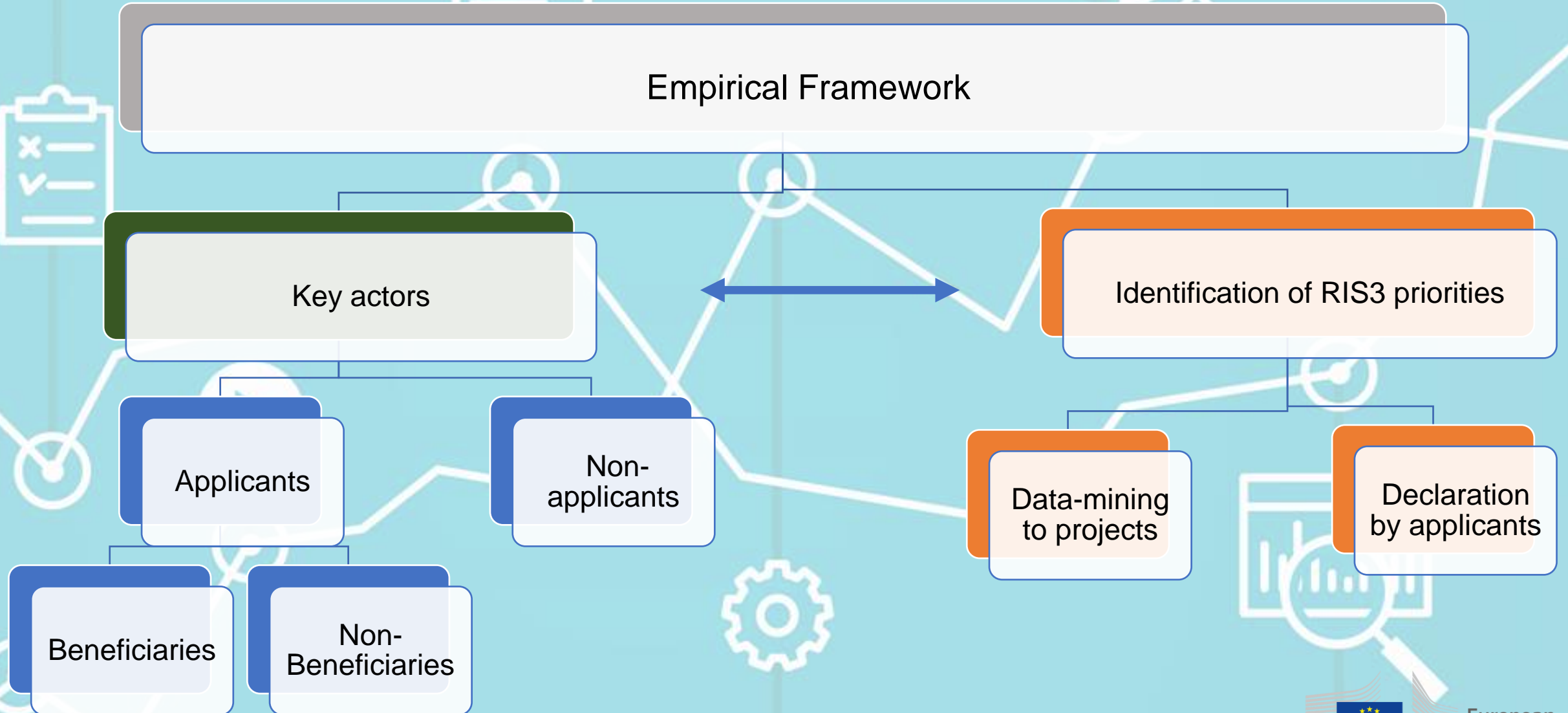
- Output:
 - Measure of the direct product of the policy (i.e. number of projects financed/funds spent)
- Result:
 - Measure of the socio-economic effect to be obtained through the policy

Coherence with logic of intervention

- Priorities, objectives, instruments

Priority	Innovative technologies for sustainable agri-food	Policy action	Collaborative RDTI projects (business +research)
Specific objective	Improve firms' energy efficiency	Output indicator	No. of projects realised
Result	Decrease in energy consumption per unit of gross product	Result indicator	% variation in Gwh per MEur of production

2. Data sources - framework



2. Data Sources – framework applied

Applicants (not) & Beneficiaries (not)
By priority

Output Indicators

- Generated automatically by the information system
 - (n. projects; funds; type of beneficiary by priority; etc.)
- Expost Project questionnaire (Puglia)

Result Indicators

- Beneficiaries questionnaire
- Potential beneficiaries questionnaire (i.e innovation surveys)
- Comparison
 - beneficiary – non beneficiary
 - applicant-non applicant

2. Data sources - other

Reflections over other data sources

Sources	Pros	Cons
Official statistics	Reliable, cheap, comparable	Time lag Not necessarily priority-specific
Surveys	Timely Flexible	Expensive Representability Response rate
Other qualitative data	Address small communities Focus on process	Interpretation bias Unreplicability

3. Stakeholders' engagement

Light participation: communication, informative activities

Stronger participation -> monitoring committee/working groups

- Trust-building
- Co-definition of success (private sector \neq public sector)
- Capacity-building

Extremadura case-study: working groups by priority

4. Impact and resources

Support at the decision making level

- Commitment
- Strategy
- Champions

Resources

- Financial
- Human
- Analytical skills

Communication

- Skills
- Channels – decision makers



RIS3 Monitoring MOOC (Massive Open Online Course)

- 1st March
- Free
- RIS3 and Innovation-policy practitioners
- Videos, exercises, reading list, good practice examples
- Forum for discussion, access to tutors

Thank you!

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