Subgroup on Innovation for agricultural productivity and sustainability

10th meeting
22 February 2018
Subgroup on Innovation for agricultural productivity and sustainability
10th meeting – 22 February 2018

09:00 – 10:00 Welcome & introduction by Alberto D’Avino (DG AGRI)

Session I “Ready, steady, go: launching new EIP-AGRI networking activities for 2018

• EIP-AGRI network work plan for 2018, Koen Desimpelaere (EIP-AGRI Service Point)
• New Focus Groups – Launch of calls for experts
  FG 29 “New feed for livestock”
  FG 30 “Protecting perennial crop production from frost damage”
  FG 31 “Reducing food loss on the farm”
• Workshop “Innovative water management in agriculture”, Anikó Seregélyi (DG AGRI)
• Communicating the digital transformation in agriculture, Fabio Cossu (DG AGRI)

10:00 – 11:00 Interactive session II “Improving OG connection and upscaling their results”

• Introduction by Rob Peters (DG AGRI)
• Presentation of two H2020 Multi-Actor Projects involving OGs
  - LANDMARK, Francesca Bampa
  - EuroDairy, Ray Keatinge
• Recent and ongoing experiences connecting OGs
  Flash presentations by members of the Subgroup

11:00 – 11:30 Coffee break
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11:30 – 13:00 Interactive session II “Improving OG connection and upscaling their results” (cont.)
  • Introduction by DG AGRI and EIP-AGRI Service Point
  • Forthcoming study assessing Operational Groups
  • Discussion in groups: how to foster cooperation among OGs

13:00 – 14:00 Lunch break

14:00 – 15:00 Session III “Evaluation innovation”
  • Presentation of the guidelines on evaluating innovation in RDPs
    European Evaluation Helpdesk for Rural Development, Hannes Wimmer
  • Assessing Innovation, what’s going on?
    Flash presentations by members of the Subgroup

15:00 – 15:10 “Intermezzo”: AGROPOL Pilot Project

15:10 – 15:40 Coffee break

15:40 – 16:30 Session IV “Can we do better?”
  • Results of the self-assessment of the EU Rural Networks up to 2017
    DG AGRI and EIP-AGRI Service Point
  • Discussion on the follow-up to the recommendations relevant for the EIP-AGRI network

16:30 – 16:45 Wrap-up / next steps

16:45 Closing
Guidelines
Evaluation of Innovation in Rural Development Programmes 2014-2020

Hannes Wimmer, TEAM LEADER

Meeting of the Subgroup on Innovation on 22 February in Brussels
Content

• Conceptual Framework
  • RDPs and innovation
  • The policy framework
  • The evaluation elements

• How to evaluate innovation in RDPs?
  • Managing the evaluation of innovation
  • Suggested approach
  • Answering the relevant common evaluation questions

• The Guidelines
What do we mean with innovation?

Innovation

New idea that proves successful in practice

Technological, organisational, social, based on traditional practices in a new geographical or environmental context

New product, practice, service, production process or a new way of organising things

DG Agriculture and Rural Development, Guidelines on programming for innovation and the implementation of the EIP for agricultural productivity and sustainability, Dec. 2014
How can RDPs foster innovation?

Implement RPD

Pathway 1: Identify and nurture promising innovations

Pathway 2: Build capacity to innovate

Pathway 3: Build enabling environment for innovation

Achieve RDP objectives and other impacts

Achieve EU objectives and broader impact

Other interventions and influences

Innovation system
Why to evaluate innovation?

**Show the accountability of rural development interventions** and demonstrate:
- how they have fostered innovation in rural areas and
- how innovations contributed to programme results and impacts, to EU rural policy and EU 2020 Strategy objectives.

**Better target the EAFRD support to innovation** by:
- selecting the most relevant programme beneficiaries and territories,
- employing most suitable eligible actions and
- ensuring effective and efficient operations in line with the findings of the SWOT and needs assessment.

**Enhance common learning among stakeholders** on how to best support and implement innovation by learning from past experiences, by understanding conditions for success.

*Article 68, 1305/2013*
The policy framework for innovation in EU and Rural Development Policy

- **CAP general objectives**
- **RDP**
  - Innovation as a cross-cutting objective
  - Priority 2
  - Priority 3
  - Priority 4
  - Priority 5
  - Priority 6
  - Focus areas - all related to P1-6

- **Focus areas 1A and 1B**
  - Measures 1 – 16 and 19 and their combination
  - Innovation stakeholders – RDP beneficiaries: farmers, foresters, SMEs, LAGs, NRNs...

- **EIP-AGRI / EIP Network**
- **NRN**

- **EU 2020 Strategy**
  - Smart growth and TO Flagship initiative “Innovation Union”

- **Horizon 2020**

- **SWOT/needs assessment**

- **Innovation stakeholders education**
- **Innovation stakeholders advisory services**
- **Innovation stakeholders operational groups**
The common evaluation elements for the evaluation of innovation

- **CAP general objectives**
- **RDP**
  - Innovation as a cross-cutting objective
  - **Focus areas - all related to P1-6**
    - Measures 1 – 16 and 19 and their combination
    - Innovation stakeholders – RDP beneficiaries: farmers, foresters, SMEs, LAGs, NRNs…
  - **Priority 1**
    - **Focus areas 1A and 1B**
      - M1 Knowledge transfer
      - M2 Advisory services
      - M16 Cooperation
      - Innovation stakeholders education
      - Innovation stakeholders advisory services
      - Common output and target indicators
      - **CEQ 1**
      - SWOT/needs assessment
- **CEQ 2**
- **CEQ 30**
- **EIP-AGRI / EIP Network**
- **CEQ 23**
- **NRN**
- **CEQ 21**
- **Horizon 2020**
- **Expected impacts**
- **Expected results**
- **EU 2020 Strategy Smart growth and TO Flagship initiative “Innovation Union”**

**Innovation as a cross-cutting objective**
How to evaluate innovation in RDPs
Managing the evaluation of innovation in RDPs 2014-2020

Preparing
- Identify the RDP’s innovation potential;
- Revisit the underlying RDP intervention logic for innovation;
- Identify needs and capacities to evaluate innovation.

Structuring
- Apply the common evaluation questions, judgment criteria, and indicators linked to innovation;
- Complement the CMES elements with additional innovation related evaluation elements, if needed;
- Develop programme-specific evaluation elements for the assessment of RDP specific issues linked to innovation, if needed;
- Screen existing data and information sources;

Conducting
- Coordinate the evaluation process and safeguard the quality of the evaluation;
- Ensure the availability of existing data and information on innovation for evaluators;
- Communicate regularly with the evaluators on their findings;
- Discuss the evaluation findings on innovation with evaluators before they are included in the evaluation report.

Reporting
- Ensure reporting on evaluation findings on innovation in the AIR 2017, 2019 and in the ex post evaluation;
- Ensure the presentation of the evaluation findings on innovation at the meeting of the Monitoring Committee;
- Disseminate and communicate evaluation findings to different stakeholders;
- Follow-up findings and take actions to better target RDP interventions for innovation.
Quantification of programme achievements in relation to innovation, in particular through answering CEQ1, CEQ2 and CEQ21 and their respective output and target indicators

Progress towards innovation as a cross-cutting objective of the programme and its contributions to achieving the EU headline target on innovation and to smart growth through inter alia assessment of the programme’s net contributions to fostering innovation through answering CEQ23 and CEQ30 and changes in their indicators values

Findings of the assessment of effectiveness efficiency, results, impact and achievements of the RDP in relation to the EU 2020 target on innovation and RD cross-cutting objective of innovation. Answers to CEQ1, CEQ2, CEQ21, CEQ23, CEQ30 and programme-specific EQS, conclusions, recommendations in relation to innovation
Approach to the evaluation of innovation in RDPs

**Step 1**
- RDP and its measures/sub-measures as combined under the focus areas
- Innovation system (actors) in rural areas
- Innovation potential
- Potential of RDP measures/sub-measures to be screened prior the evaluation

**Step 2**
- AIR 2017
- Innovation to be assessed in evaluation and answers to Evaluation Questions
- AIR 2017, AIR 2019 and ex post

**Step 3**
- AIR 2017, AIR 2019 and ex post

**CEQ 1:** "To what extent have the RDP interventions supported innovation, cooperation and knowledge in rural areas?"

**CEQ 2:** "To what extent have the RDP interventions supported strengthening the links between... actors...and innovation...?"

**CEQ 21:** "To what extent has the NRN contributed to fostering innovation, in agriculture, food production, forestry and rural areas?"

**CEQ 23:** "To what extent has the NRN contributed to achieving headline target of investing 3% of EU’s GDP in R&D and innovation?"

**CEQ 30:** "To what extent have the RDP interventions contributed to fostering innovation?"

**RDP and its measures/sub-measures as combined under the focus areas**

**CAP Objectives**
- Competitiveness
- Environment
- Territorial cohesion

**EU 2020**
Screening the innovation potential of RDP measures/sub-measures

1. Identify linkages between innovation related needs and the measure/sub-measure

What are the innovation related needs identified in the needs assessment in relation to the measure/sub-measure?

How is the measure/sub-measure addressing these needs, taking into consideration the three pathways?

2. Identify innovation related parts of the measure/sub-measure’s objectives

To what extent do the measure/sub-measure objectives address innovation related needs?

How is (are) the objective(s) formulated in relation to innovation?

3. Identify innovation related selection criteria of the measure/sub-measure

To what extent does the project selection criteria of the measure/sub-measure promote the fostering of innovation taking into consideration the three pathways?

Which concrete selection criteria promote projects which foster innovation?

4. Identify beneficiaries in the description of measure/sub-measure

Which beneficiaries are envisaged to foster innovation through the three pathways?

Which other innovation stakeholders are involved in the implementation of the measure?

5. Identify innovation related actions, costs and budgets in descr. of measure/sub-measure

Which eligible actions and costs will support innovation?

What is the budget of actions and costs to support innovation?
Complementing the common evaluation elements for innovation

- Screen the CMES evaluation questions, judgement criteria and indicators and check if they are sufficient to answer the CEQs.
- If needed, develop additional judgement criteria and indicators.

→ Don’t use only output indicators to answer the CEQs.
Answering the relevant common evaluation questions

- Understand the intervention logic linked to the CEQ (e.g. which measures contribute most significantly to the achievement of the objective linked to the CEQ).
- **Show all evaluation elements** in a matrix (JC, Indicators, data needs, data sources)
- Use adequate methods to answer EQ:
  - Identify the innovation potential
  - Quantify output and target indicators
  - Collect evidence for answering the CEQ (surveys, focus groups etc.)
  - Analyse and interpret findings
- Develop conclusions and recommendations
Example of an intervention logic linked to CEQ no. 1

Nurturing ideas
Building capacities
Building a enabling environment
**Example of an evaluation elements linked to CEQ no. 1**

<table>
<thead>
<tr>
<th>Judgment criteria</th>
<th>Indicators</th>
<th>Data needs</th>
<th>Data sources</th>
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<tbody>
<tr>
<td>Common evaluation elements (CMES and elements proposed in the Working document “Common evaluation questions 2014-2020”)</td>
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<tr>
<td>RDP projects have been innovative and based on developed knowledge.</td>
<td>T1: % of expenditure under Art. 14, 15 and 35 of Regulation (EU) 1305/2013 in relation to the total expenditure of the RDP.</td>
<td>Data on realised expenditures for measures 1, 2 and 16. Where possible data on expenditures on sub-measures that have been identified with a potential to support innovation should also be collected.</td>
<td>RDP monitoring system</td>
</tr>
<tr>
<td>Additional indicator: % of innovative projects out of all RDP supported projects.</td>
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<tr>
<td>Operational groups have been created.</td>
<td>O.16 Number of EIP operations.</td>
<td>Number of EIP operations (data item O.16).</td>
<td>RDP monitoring system</td>
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<td>Application forms of beneficiaries (project start)</td>
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<td>Payment requests of beneficiaries (project end)</td>
</tr>
</tbody>
</table>
1. **Identify the innovation potential of beneficiaries** of measures/sub-measures M1, M2, M16 and M19 (beneficiaries who implemented operations ranked as innovative).

2. **Quantify output and target indicators** by using the monitoring data from the RDP/LAG operations database on beneficiaries (who implemented operations ranked as innovative). Managing Authorities may add and collect data items linked to innovation.

3. **Collect evidence for answering the CEQ with the help of specified methods**, e.g. Surveys, focus groups and the *Delphi method*.

4. **Analyse and interpret the collected evidence** and use it to answer the CEQ no. 1 in terms of supporting innovation.
Example of an intervention logic linked to CEQ no. 2

Focus Area 1B

Strengthening the links between agriculture, food production, forestry, research and innovation

Including for the purpose of improved environmental management and performance

M16.1 EIP OG

M16.2 Pilot projects

M16.3 Small operations

M16.4 Short supply chains and local markets

M16.5 Climate change and the environment

M16.6 Provision of biomass

M16.7 Non-CLLD strategies

M16.8 Forest management plans

M16.9 Diversification and education about the environment

M16.10 Others

Nurturing ideas
Building capacities
Building a enabling environment
NRN action plan

Expected NRN outputs:
- NRN communication tools for innovation.
- Thematic and analytical exchanges on innovation topics set up with the support of the NRN.
- ENRD activities related to innovation in which the NRN has participated.

Contributions to the innovation pathways:
- Build/improve the capacity to innovate through the NRN’s support.
- Create an enabling environment for innovation.
- Contribute to the identification and sharing of innovation.

NRN groups of activities:
- Training and networking for innovation support services.
- Facilitation of thematic and analytical exchanges on innovation related topics.
- Collection of examples of innovative projects.

Overall NRN objective:
- fostering innovation in agriculture, forestry and rural areas

Expected NRN impacts:
- Defined for each RDP

Expected NRN results in relation to:
- nurturing innovation,
- building capacities,
- building an enabling environment.

Intervention logic of the NRN with respect to innovation (CEQ no. 21)
Example of an intervention logic linked to CEQ no. 30

Nurturing ideas
Building capacities
Building a enabling environment
Guidelines published!
Evaluation of innovation in RDPs 2014-20

- Conceptual Framework
  - Why to evaluate innovation?
  - The policy framework
  - The evaluation elements
  - Challenges
- How to evaluate innovation in RDPs?
  - Suggested approach
  - Screening the innovation potential
  - Complementing the evaluation elements
  - Answering the relevant common evaluation questions

https://enrd.ec.europa.eu/evaluation/publications/_en
Thank you for your attention!

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