

KEY REPORTS

D2.1 Summary report on the review of indicator sets and monitoring approaches (*July 2013*)

D3.1-D4.1-D5.1 Reviews of counterfactual methods, micro and macro methods and scales (*July-Aug. 2013*)

D9.1 Report on stakeholder requirements for evaluation tools (*July 2013*)

D7.1 Review of cost-effectiveness methods (*Aug. 2013*)

D3.2-D4.2-D5.2 Report on monitoring and data requirements for counterfactual, micro and macro level methods (*Jan.-Febr. 2014*)

D6.1 Report on the selection of case study areas (*Febr. 2014*)

D6.2 Report on database for case study areas (*Sept. 2014*)

D3.3-D4.3-D5.3 Report on the theoretical and methodological framework for counterfactuals, and at micro and macro levels (*July 2015*)

D6.3 Summary report of case study results (*July 2015*)

D7.3 Report on the cost- effectiveness of the new evaluation tools (*Aug. 2015*)

D8.1 Fact sheets for the methodological handbook for the evaluation of environmental impacts of RDPs (*Nov. 2015*)

D9.4 Policy briefs (*Nov. 2015*)

D9.5 Methodological Handbook (*Dec. 2015*)

CONTACT

Project coordinator

Dr. Gerald Schwarz

Thünen Institute of Farm Economics

E-mail: gerald.schwarz@ti.bund.de

www.envieval.eu

Project timeframe: 01/01/2013-31/12/2015

The ENVIEVAL project receives funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n°312071.



ENVIEVAL

DEVELOPMENT
AND APPLICATION OF
METHODOLOGIES AND TOOLS,
INCLUDING INDICATORS, FOR THE
ASSESSMENT OF ENVIRONMENTAL
IMPACTS OF RURAL DEVELOPMENT
PROGRAMMES IN THE EU

CONTEXT AND OBJECTIVES

Evaluations of environmental impacts of RDPs are characterized by a number of methodological challenges:

- the complexity and data requirements of existing and additional impact indicators
- lack of robust causal linkages between rural development measures and observed changes in indicators
- counterfactual development for measures implemented across large areas
- the quantification of net impacts of the RDPs at the macro level
- the influence of site-specific circumstances and other intervening factors

Recent methodological developments have improved the capacity for analysing the impacts of farming on the provision of public goods. Advances in indicators, data availability and geographic analysis provide new opportunities to address the challenges.

Against this background, the main aim of the ENVIEVAL project is to develop and test improved tools for a consistent and cost-effective evaluation of environmental impacts at micro and macro levels.

THE PROCESS

- Review of past RDP evaluations, monitoring systems and new methodological advances in environmental policy evaluation
- Selection of suitable indicators and new methodological developments for counterfactual evaluations of environmental impacts at micro and macro levels
- Assessment of data requirements of the selected evaluation methods and selection of case study regions
- Test and validation of a cost-effective application of the new evaluation methods in different public good case studies
- Development of a logic model based methodological framework for a consistent assessment of environmental impacts at micro and macro levels
- Development of methodological handbook for environmental evaluations of RDPs.

KEY QUESTIONS FOR THE CASE STUDIES

- How suitable are the methods in the context of different data availabilities and stakeholder aspirations and abilities?
- How do the methods establish robust causal linkages between the measure / programme and environmental impacts?
- To what extent do the methods contribute to a consistent assessment of environmental impacts at micro and macro levels?

CONSULTATION ON STAKEHOLDER REQUIREMENTS AND EXPECTATIONS

Selected key aspects

- Data availability (e.g. non-participants)
- Improved environmental monitoring
→ expensive but essential
- Suitable indicators for local and regional impacts
- Innovative approaches required for comparison groups
- Methods required to assess environmental impacts across different levels

PARTNERS

Partner 1 Thünen Institute (TI)

Partner 2 The James Hutton Institute (JHI)

Partner 3 Agricultural University of Athens (AUA)

Partner 4 MTT Agrifood Research Finland (MTT)

Partner 5 National Institute of Agricultural Economics (INEA)

Partner 6 Baltic Environmental Forum (BEF)

Partner 7 Szent Istvan University (SZIE)

