

## DEVELOPMENT AND APPLICATION OF NEW METHODOLOGICAL FRAMEWORKS FOR THE EVALUATION OF ENVIRONMENTAL IMPACTS OF RURAL DEVELOPMENT PROGRAMMES IN THE EU

### PROJECT AND WORKSHOP INTRODUCTION

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- Who is ENVIEVAL?
- Why is ENVIEVAL relevant?
- What is ENVIEVAL about?
- What does ENVIEVAL expect to achieve?



- Importance of stakeholder involvement

## Who is ENVIEVAL? Project team

Participant no.	Participant organisation name	Country
01	Johann Heinrich von Thünen Institut (TI)	Germany
02	James Hutton Institute (JHI)	UK
03	Agricultural University of Athens (AUA)	Greece
04	MTT Agrifood Research Finland (MTT)	Finland
05	National Institute of Agricultural Economics (INEA)	Italy
06	Baltic Environment Forum (BEF)	Lithuania
07	Szent Istvan University (SZIE)	Hungary

➤ **Project duration: January 2013 – December 2015**

## Why is ENVIEVAL relevant? Background

- **Status quo and starting point is the (current and future) CMEF**
- **A number of challenges need to be addressed:**
  - **Linkages between different levels of indicators and different rural development measures;**
  - **Complexity and data requirements of existing and additional impact indicators;**
  - **Counterfactual development for measures implemented across large areas;**
  - **Quantification of net impacts at macro-level and establishing cause-effects relationships; and**
  - **Influence of site-specific circumstances, time gap of impacts and impacts of other intervening factors.**
- **Improved evaluation tools required to address those challenges**

## Why is ENVIEVAL relevant? Objectives

### Main objective:

- To develop and test improved tools for the evaluation of environmental impacts of rural development measures and programmes in EU MS.

### Objective 1:

To review implemented rural development programmes, existing monitoring and indicator systems, and new methodological developments in environmental policy evaluation

### Objective 2:

To develop new methodological frameworks for the evaluation of net environmental effects of rural development programmes against their counterfactual.

## Why is ENVIEVAL relevant? Objectives

### Main objective:

- To develop and test improved tools for the evaluation of environmental impacts of rural development measures and programmes in EU MS.

### Objective 3:

To test and validate the selected evaluation methods through public good case study applications.

### Objective 4:

To test the cost-effectiveness of the tested indicators and evaluation methods.

### Objective 5:

To provide a methodological handbook for the evaluation of environmental impacts of rural development programmes.

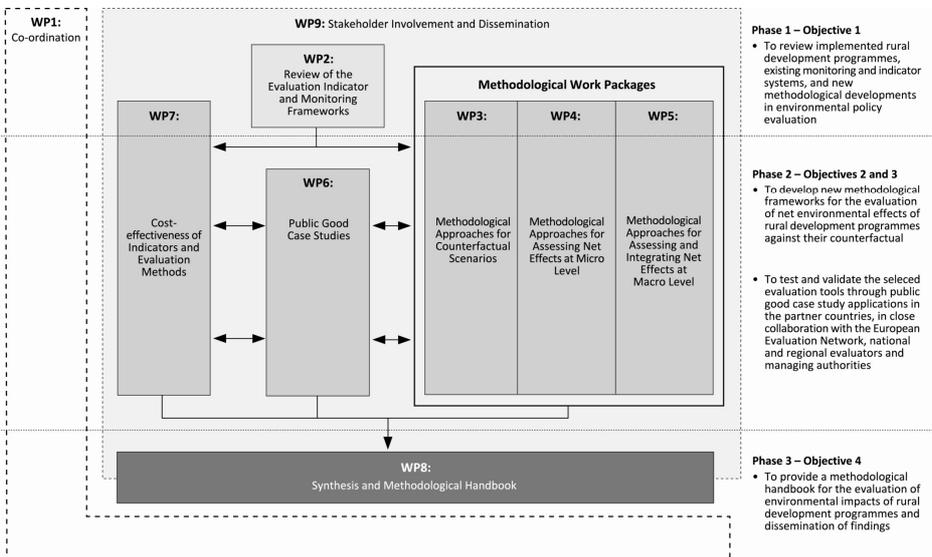
## What is ENVIEVAL about? Some general aspects

- Diversity of agriculture and RDP design in the EU
- Focus on EAFRD 2007 – 2013 and links to current ex-post evaluations in MS – handbook for next period
- Focus on ex-post evaluations and methods, but need to consider conceptual integration of ex-ante and ex-post evaluations
- Focus of the project is on environmental impacts of RDPs (wide range of different measures - not only agri-environment measures)
- Focus on existing indicator efforts and frameworks

## What is ENVIEVAL about? Some general aspects

- Wide range of new methodological developments needs to be considered
- Flexible methodological framework – not one method serves all purposes
- Consistency and integration of micro and macro level evaluation methods
- Public good case study approach to test suitability of methods for environmental impact evaluation
- Public goods considered:
  - Climate stability
  - Biodiversity – wildlife and HNV
  - Water quality – diffuse pollution
  - Soil functionality – soil health
  - Landscapes – landscape character
  - Animal welfare

## What is ENVIEVAL about? Project structure



## What does ENVIEVAL expect to achieve? Results

- Inventory of existing indicator sets, monitoring approaches and evaluation methods
  - Synthesis of strengths and gaps of used indicators and methods
  - Identification of candidate indicators and methods for the public good case studies
  - Stakeholder and case study based validation of the suitability of new evaluation methods for environmental impact assessment in future RDP evaluations
  - Cost-effectiveness assessment of the new evaluation tools
  - Methodological handbook for the selection and application of cost-effective evaluation methods
- 👉 **Collaboration with stakeholders important to achieve the expected results**

## Importance of stakeholder involvement

