

# Forest EcoValue

## From Living Labs to Road Maps for Implementation

Interreg



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Alpine Space

Forest EcoValue

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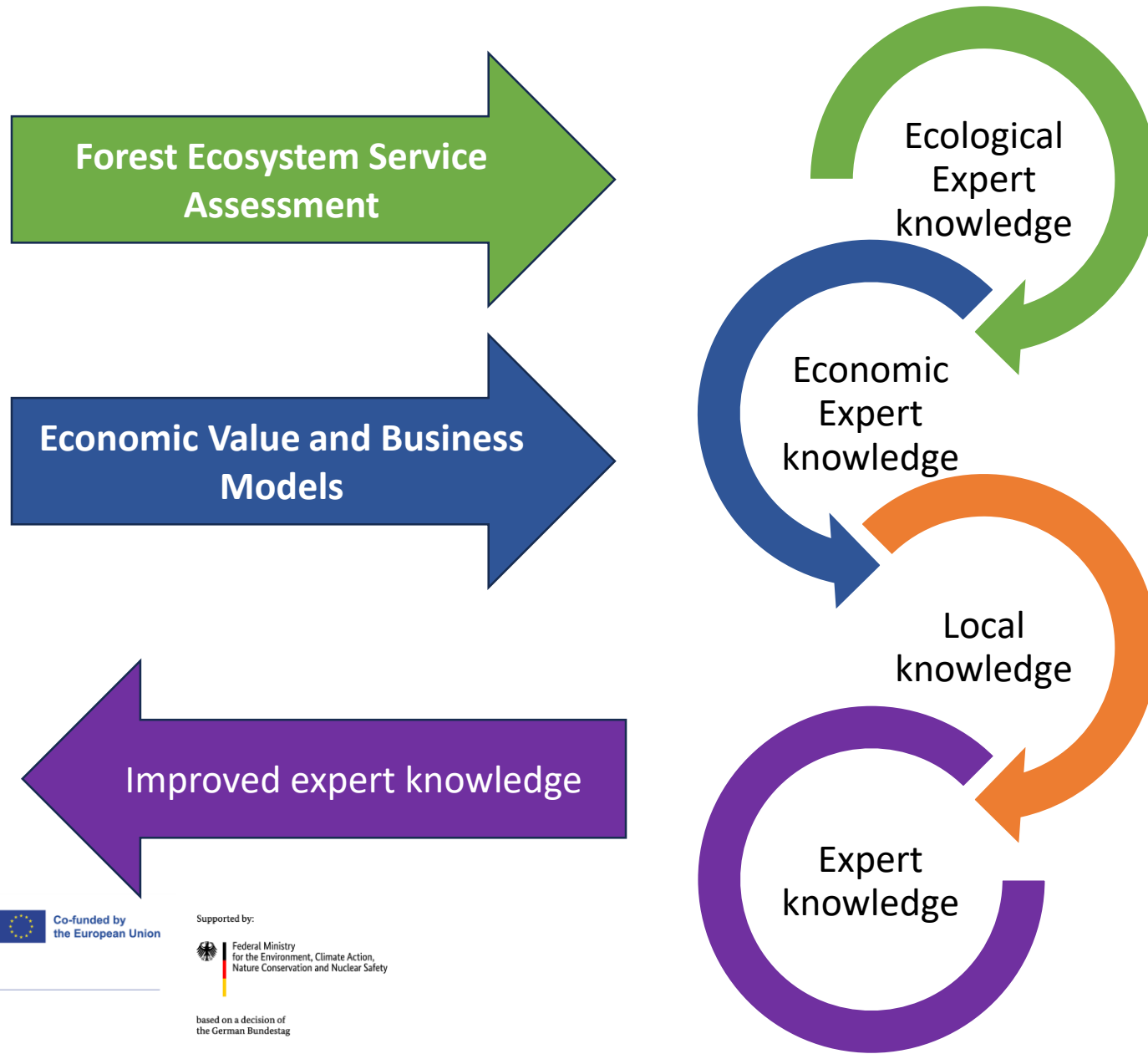
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## FINAL CONFERENCE

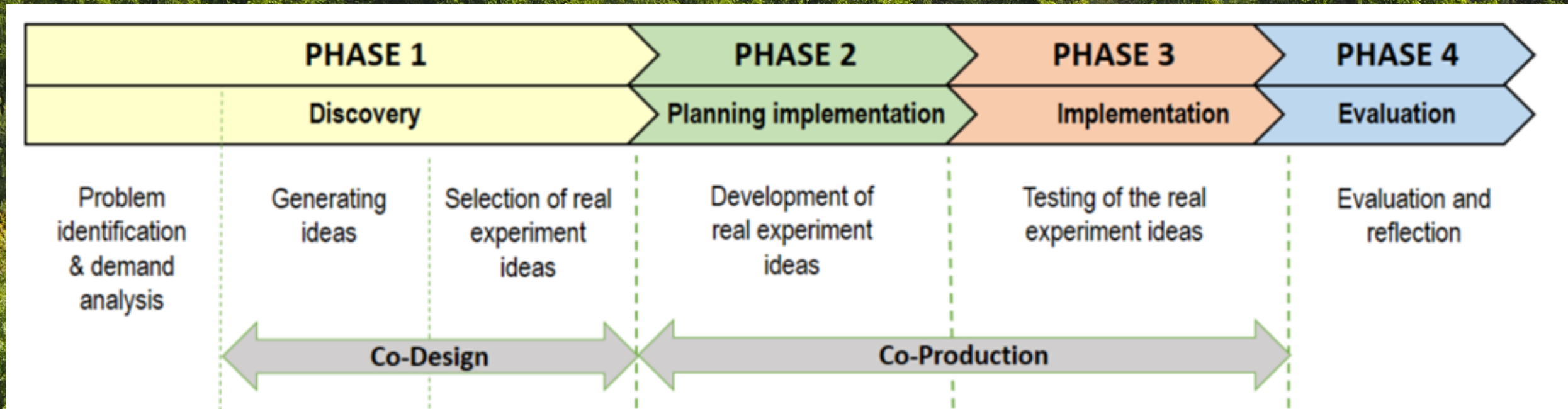
Grattacielo Piemonte  
Turin, 26<sup>o</sup> March 2026



# How to arrive at tools and measures tailored for stakeholder?



# What is a Living Lab?

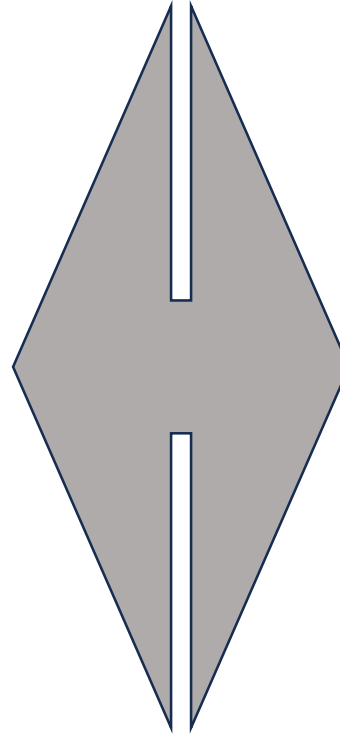




# Scientific analysis and local evidence

## Expert provisions

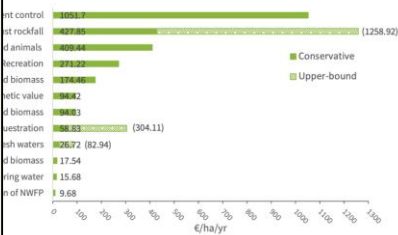
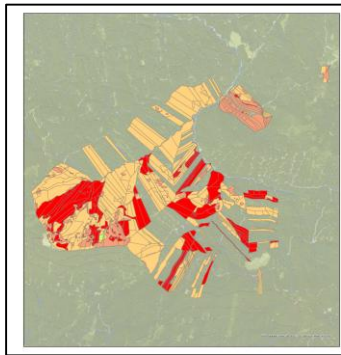
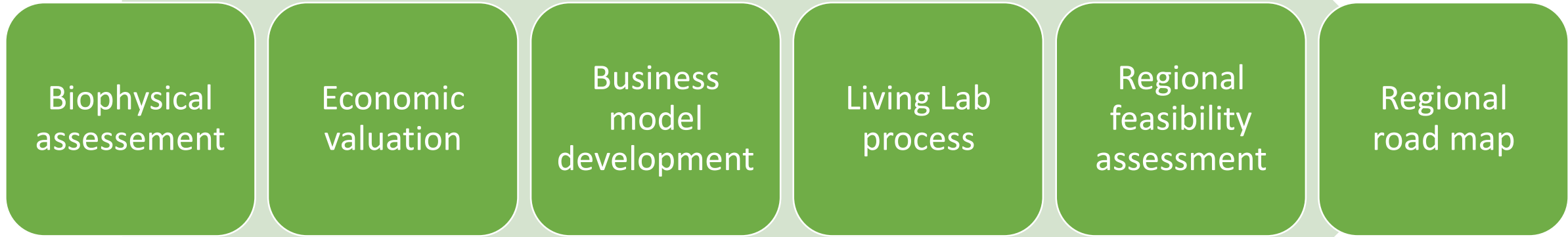
- Ecosystem service concept
  - Selection of ecosystem services
  - Indicators and data for biophysical assessment
- Economic valuation
  - Economic background for business model development
  - Process development of Living Lab



## Local evidence

- Priorities for ecosystem service selection
- Check and verification of indicator based assessment
- Provision of local data
- Commenting of GIS Mapping
- Selection of suitable business models
- Participation in Living Lab events

# From Living Lab process to results



# Regional feasibility assessment

## Objective

- Summary of the project outcome for the forest owners in the living lab area
- Assessed forest ecosystem services
- Suitable business models
- Presentation of what might be feasible in the Living lab area
- Structure transferable to other areas

## Summary

### Introduction

Brief characteristics of the Living Lab area  
Geographical location  
Land use  
Topography and climate  
Geology and pedology  
Organizational structure  
Ownership

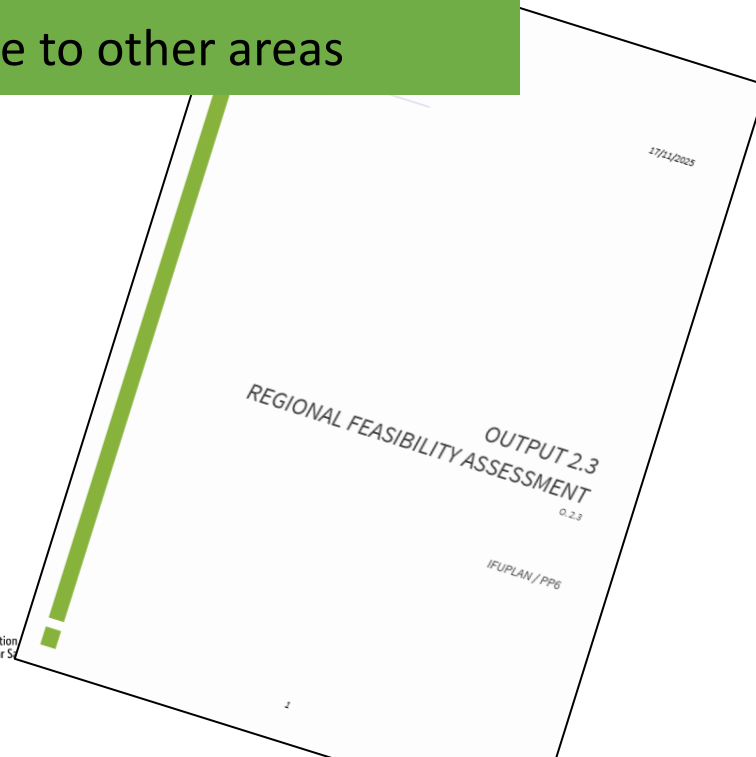
### Status of Forests

Characteristic of forests and their management in the LL area  
Forest Ecosystem Services in the Living Lab area

### Economic status

### Feasibility Assessment

Status Analysis (FES Supply / business portfolio)  
General objectives  
Measures to reduce / keep / improve FES supply  
Prioritisation of measures  
Development analysis: description of opportunities, challenges, realistic options for FES supply



# Regional road map

## Objective

Regional roadmaps are designed to

- Foster the sustainable management of forest ecosystem services
- Practical framework for translating ecological objectives into economic strategies and business models
- Support for forest owners

Objectives for FES maintenance and development in the Living Lab area

Objectives identified in the regional feasibility study (O2.3)

Development of Forest Ecosystem Services in the Living Lab area

- Potential effects of forest management on FES supply (O2.3)
- Development steps of forest management
- Selected measures for forest management changes

Development of business portfolio

Introduction of selected business model / business portfolio in the LL area

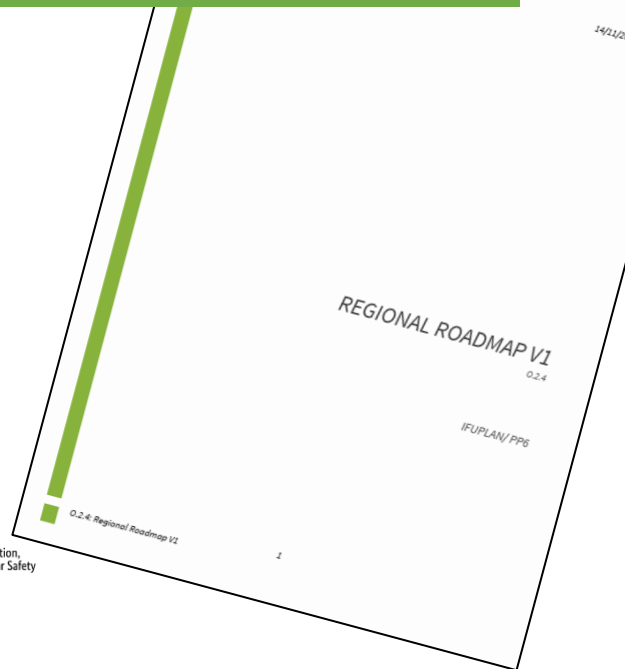
Business model presentation

- Existing market framework
- Competition
- Potential subsidies
- Potential revenues

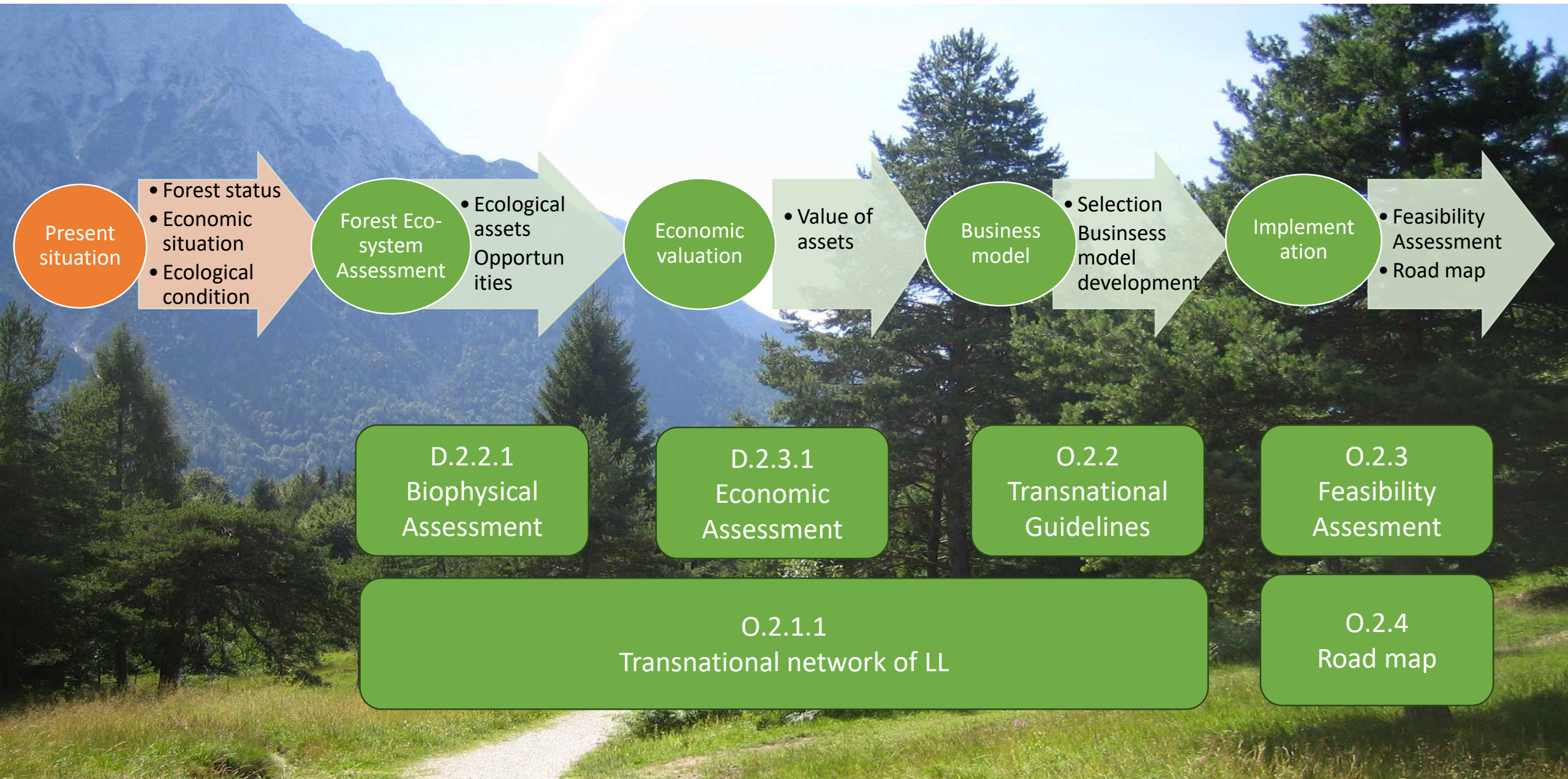
Options for business portfolio development

Expression of Interest

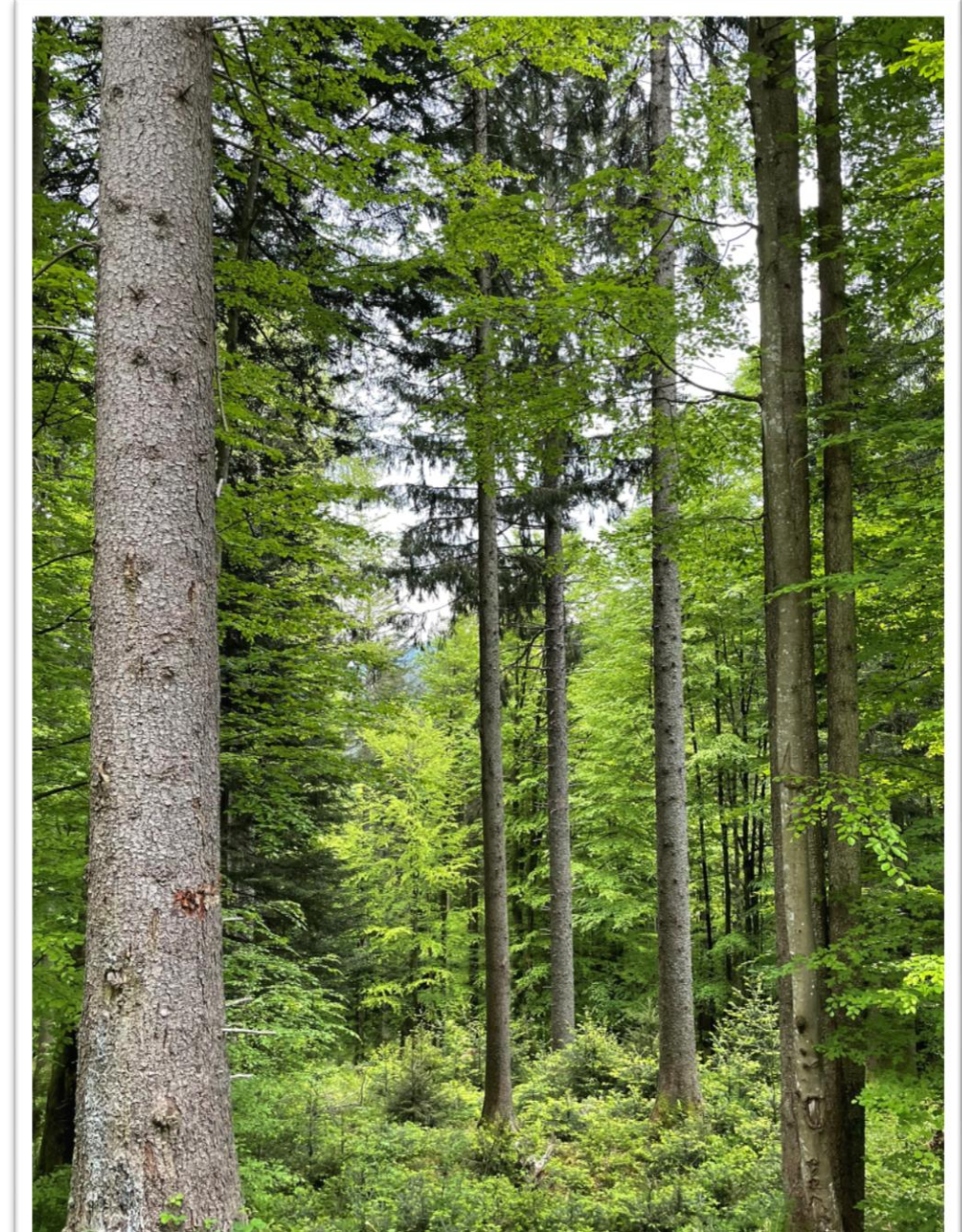
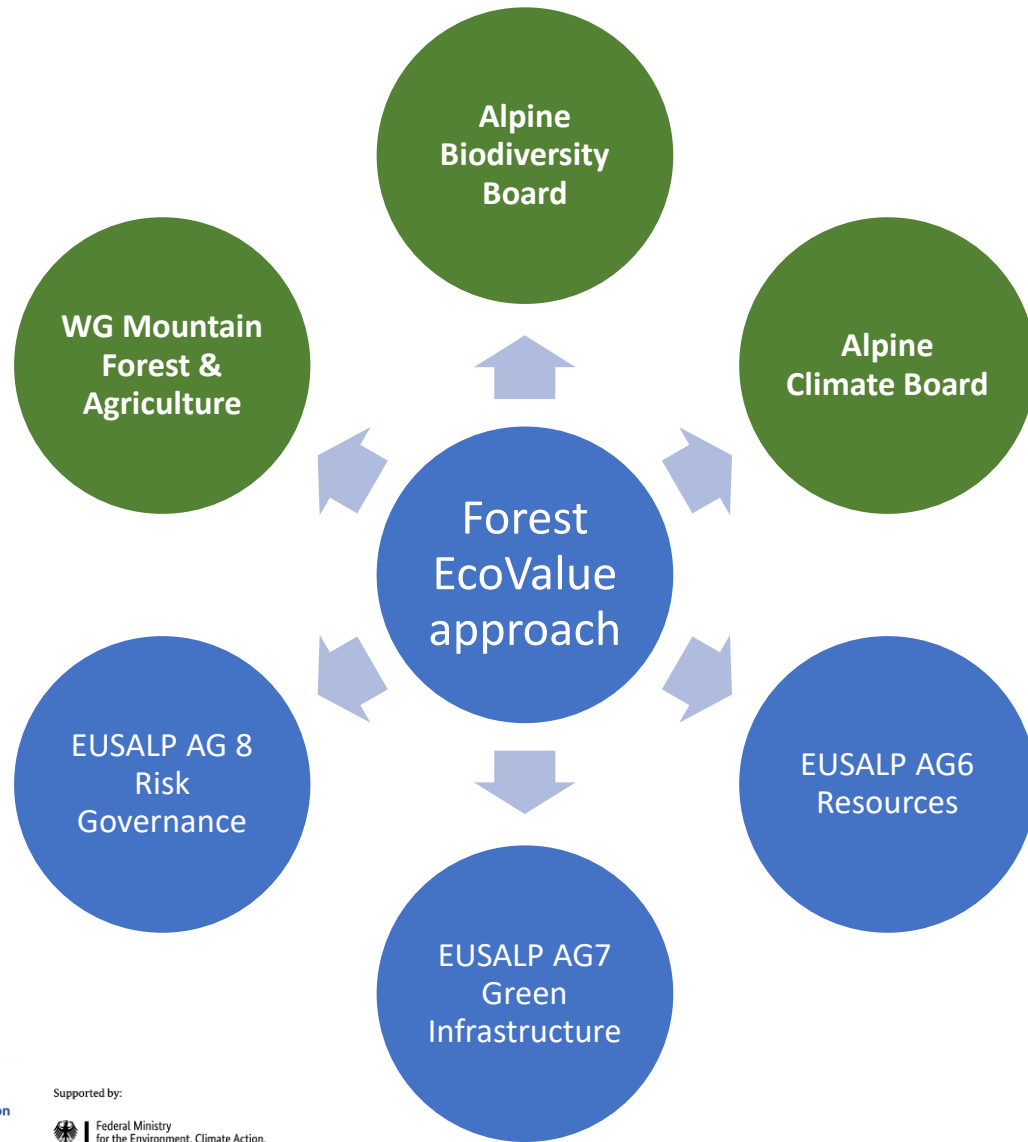
Brief explanation of the interest of stakeholder(s) in the LL area, what and how to implement the single steps in the



# Contribution to planning and decision making



# Potential support for Alpine Convention and EUSALP



# Potential support for Alpine Convention Working Group Mountain Agriculture and Mountain Forest

- Promote the utilisation of ecosystem services in forest projects
- Monitoring GHG emission reduction and CO<sub>2</sub> sequestration of forest projects
- Enlarge forest owners business portfolio with a special focus on CO<sub>2</sub> sequestration



# Potential support for Alpine Convention Alpine Biodiversity Board

- **Restoration objective:** The project approach of combined biophysical and economic assessment of ecosystem services can maintain forests, which are considered as highly relevant ecosystems.
- **Conservation objective:** Measurement of biophysical ecosystem services may support the rationale for forest protection in the Alpine area.



# Potential support for Alpine Convention Alpine Climate Board

- **High social value:** Forest ecosystem services, such as natural hazard prevention and carbon sequestration have been identified as ecosystem services with high social relevance
- **Forest ecosystem services as business model:** Business models based on forest ecosystem services can support implementation steps of the Climate Action Plan and can foster forest related nature-based solutions
- **Fitting to implementation pathways:** Forest ecosystem services such as natural hazard prevention, carbon sequestration, recreation directly fit to Implementation Pathway Forest Fo 1-3 of the Climate Action Plan 2.0



**Grazie per l'attenzione!**

**Thank you for your attention!**

**Hvala za pozornost!**

**Danke für die Aufmerksamkeit!**

**Merci pour votre attention!**

**Questions are welcome!**