

# "How do interfaces between European biodiversity research projects and stakeholders contribute to improve science-policy interfaces for biodiversity governance?"

## Research Description

This research explores:

- the contribution and needs of the stakeholders involved in biodiversity research projects of EU
- the potential need for coordination mechanisms.

Existing and past European biodiversity research projects (FP5-6-7) constitute the empirical case studies.

## Human Needs Theory

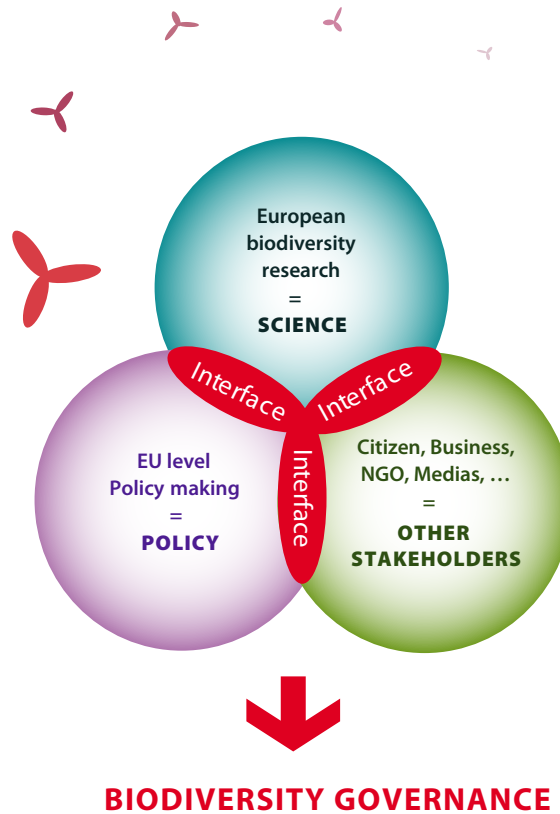
Using Max-Neef Model on Human Scale Development (1991, 1996) & a detailed analysis of 3 projects give an overview of the stakeholders' needs, so far:

- FRAP, Framework for biodiversity Reconciliation Action Plans between fisheries and fish-eating vertebrates, FP6, 2003-06.
- ECOCHANGE, Challenges in Assessing & Forecasting Biodiversity & Ecosystems Changes in Europe, FP6, 2007-2012.
- SCALES, Securing the Conservation of biodiversity across Administrative Levels and spatial, temporal, and Ecological Scales, FP7, 2009-2014.

## The Frame of the Ph.D

- GoverNat is a Marie Curie Research Training Network in the 6<sup>th</sup> FP, 2006-10
- The GoverNat network consists of 10 European partner institutes, and several praxis affiliates.

The network hosts 9 Ph.D, and 3 Post-doc positions.



## Intermediate Results

- Characterization of stakeholders' needs: a first step to better understand the nature of environmental conflicts.
- Needs approach shows that human and non-human beings have very similar needs and strategies: both have to be included in participatory processes.
- Needs assessment provides a better organization of the science-policy interfaces with the translation of complex systems into policy-relevant knowledge.

## Expected Results

- Better understanding of interfaces between science and stakeholders in biodiversity governance.
- Suggest recommendations for effective interfaces between European biodiversity research and stakeholders.



## Objectives

### Overall objective:

- Identify conditions under which stakeholders' engagement in European biodiversity research projects enhances science-policy interfaces for biodiversity governance.

### Detailed objectives:

1. Study the types of stakeholders, their relations and needs with biodiversity research projects.
2. Identify the needs of European biodiversity research projects to involve stakeholders.
3. Characterize the interfaces between European biodiversity research projects and stakeholders.
4. Evaluate how interfaces contribute to the emergence of a sustainability-based biodiversity governance.

### → Methodologies:

literature review, interviews, implementation of the needs tool in workshops (ECOCHANGE, SCALES)

## Coordination of the Ph.D

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