



Sub-activity 6.4.2. Forecasting methods and assessment tools for sustainable development taking into account differing scales of observation

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Mission statement of the unit "sustainable development" in DG RTD

- Twofold :
 - Optimize **contribution of FP7 to the renewed sustainable development strategy** (adopted by the European Council last June)
 - Implement the **6.4.2. sub-activity** of Theme 6 « Environment (including Climate Change)» within « Cooperation » SP.
(focus of this presentation)



Areas:

Area 6.4.2.1. **Tools for impact assessment**

3 topics

Area 6.4.2.2. **Sustainable development indicators**

1 topic

Area 6.4.2.3. **Interplay between social, economic and ecological systems**

2 topics



Area 6.4.2.1. Tools for impact assessment

- ENV.2007.4.2.1.1. Methodologies for scaling down to the regional and local level the analysis of policy impacts on multifunctional land uses and the economic activity
- ENV.2007.4.2.1.2. Improved tools to analyse the sustainable development implications of the EU financial perspectives revision (2008-2009)
- ENV.2007.4.2.1.3. Tools for impact assessment of sustainable development policies in international collaboration partner countries



ENV.2007.4.2.1.1. **Methodologies for scaling down to the regional and local level the analysis of policy impacts on multifunctional land uses and the economic activity**

- Use innovative methodologies to improve impact assessment tools (cellular automata, microsimulation, multiagent)
- Enhance the representation in the tools of:
 - stakeholders' behaviour,
 - their interactions and
 - their responses to policies
- Improve the analysis of structural impacts
- Contribute to SEA, SIA and EIA

Funding scheme: small collaborative project (up to 2 mio€)



ENV.2007.4.2.1.2. **Improved tools to analyse the sustainable development implications of the EU financial perspective revision (2008-2009)**

- In existing models:
 - Disaggregate the sectors affected by the main EU policies
 - Include all the countries in the Union
 - If possible, disaggregate the analysis at the regional level

Funding scheme: small collaborative project (up to 2 mio€)



ENV.2007.4.2.1.3. **Tools for impact assessment of sustainable development policies in international collaboration partner countries**

- Develop further existing tools, in particular for the analysis of impacts of trade, delocalisation and international cooperation
- In close collaboration with ICPCs (SICA action)

Funding scheme: small collaborative project (up to 2 mio€)



Area 6.4.2.2. Sustainable development indicators

ENV.2007.4.2.2.1. **Bridging mainstream** indicators of economic performance with **sustainable development objectives**

1. Connect « mainstream » indicators to the SD objectives + institutional learning
2. Connect « alternative » indicators to Lisbon objectives
3. Formulate recommendations for improving composite mainstream indicators.

Funding scheme: small collaborative project (up to 2 mio€)



Area 6.4.2.3. Interplay between social, economic and ecological systems

- ENV.2007.4.2.3.1. Policies to promote **sustainable consumption** patterns
- ENV.2007.4.2.3.2. Engaging **civil society** in research on sustainable development



ENV.2007.4.2.3.1. **Policies to promote sustainable consumption patterns**

- Analyse impact of policy instruments on consumption patterns
- Analyse failure and success of sustainable consumption strategies, based on previous work
- Recommendations to enhance the sustainability of consumption patterns
- *Funding scheme: small collaborative project (up to 2 mio€)*



ENV.2007.4.2.3.2. **Engaging civil society in research on sustainable development**

- *New funding scheme: Research for the benefit of specific groups (applied to CSOs)-(up to 2 mio€)*
- Also available: Coordination and support action
- How to decouple economic growth from environmental damage?
- Analysing the interplay between social, economic and ecological systems



Specificities of the new funding scheme: Research for the benefit of specific groups (applied to CSOs)

- *Main principle : Outsourcing of research activities to RTD performers (Intellectual Property Rights to be defined by the partners)*
- *3 participants from MS or AC (at least one CSO)*
- Maximum reimbursement rates of eligible costs
 - • Research and technological development = 50% or 75%*
 - • Demonstration activities = 50%
 - • Management activities = 100%
 - • Other activities = 100%

(*) For participants that are non profit public bodies, secondary and higher education establishments, research organisations and SMEs.



Info day

- **When:** February 12
- **Where:** Fondation Universitaire, rue d'Egmont, Brussels
- **How:** More info or registration with luka.sodja@ec.europa.eu
- **What:** a whole day on 6.4.2.
- **Why:** to allow those with particular interest in 6.4.2. to discuss in depth this sub-activity.