

## **Eco-innovation indicator workshop 29<sup>th</sup> September 2005 at European Environment Agency**

### **Conclusions**

- Appropriate indicators should be developed in order to better analyse the development of eco-innovation and evolution of environmental technologies' responses. They should also measure the progress made in implementing the Environment Technology Action Plan, linked to the Lisbon agenda
- Currently, the field of eco-innovation lacks statistics and indicators. The challenge consists very much of trying to combine the two important frames in eco-innovation development: the innovation chain or system; and environment technology with its classification. An operative classification system for environment technology is important. Member States' approaches must be explored.
- However, the methods and perspectives applied in innovation indicators are quite different from environmental indicators and eco-efficiency indicators. The eco-innovation indicators in the indicator landscape must be clarified.
- Eco-innovation indicator development is at an early stage, which means the development must be underpinned by research, conceptual development, surveys and assessments. Eco-innovation scientists should respond to the expected DG Research call on eco-innovation indicators.
- Existing data sources and methods of measuring eco-innovation using for example patents and R&D statistics have so far only to a small extent been applied to eco-innovation analyses. In short term, it is necessary to add on existing indicators, statistics and surveys, like Inno-barometer, the Community Innovation Survey, EUROSTAT and composite indicators at Joint Research Centre. An inter-service consultation involving DG Environment, EUROSTAT, EEA and JRC is necessary.