



Project Name:	FORESCENE: Development of a forecasting framework based on robust and scientifically sound scenarios to support the EU Sustainable Development Strategy
Funded by:	European Union: 6 th Framework, 4 th call for proposals; Priority 8.1 (STREP)
Research Team:	Roy Haines-Young, Marion Potschin
Duration:	1 st December 2005 – 31 st May 2008

Project Overview:

FORESCENE will develop an analytical framework for consistent environmental sustainability scenario building in areas such as water, soil, biodiversity, waste and natural resources. There will be a focus on backcasting, to identify different scenarios leading to the achievement of future targets. FORESCENE will achieve this aim through description of environmental problems, review of associated policy objectives and indicators, the definition of goals for integrated sustainability scenarios, determination of the methodology for their measurement, and development and evaluation of scenarios such as Business-As-Usual (BAU), example projections (forecasting), and alternatives. The results will be recommendations for future policy development, regarding the sustainability strategy of the EU, and the regulatory framework for Extended Impact Assessments; recommendations for the improvement of official information systems, and concrete proposals for the use and extension of existing simulation models. Problem issues and priority policy fields, such as agriculture, infrastructures, land use, industry and economy will be selected through close contact with the EU Commission.

The role of CEM:

While CEM will contribute to all elements of the project, our main focus involves researching and coordinating the development of alternative scenarios. This will include: development of alternative scenarios (in comparison to BAU) which proceed towards sustainability; determination of effective measures to reach the sustainability goals by means of backcasting; and, development of a methodological framework to produce and further develop International Sustainability Scenarios.

Links: http://www.nottingham.ac.uk/~lgzwww/contacts/staffPages/MarionPotschin/Forescene_abstract.pdf