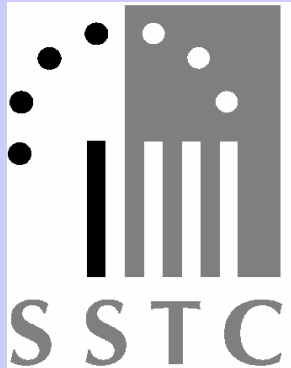


Feasibility study of ecological networks : ecological, economic, social and legal aspects

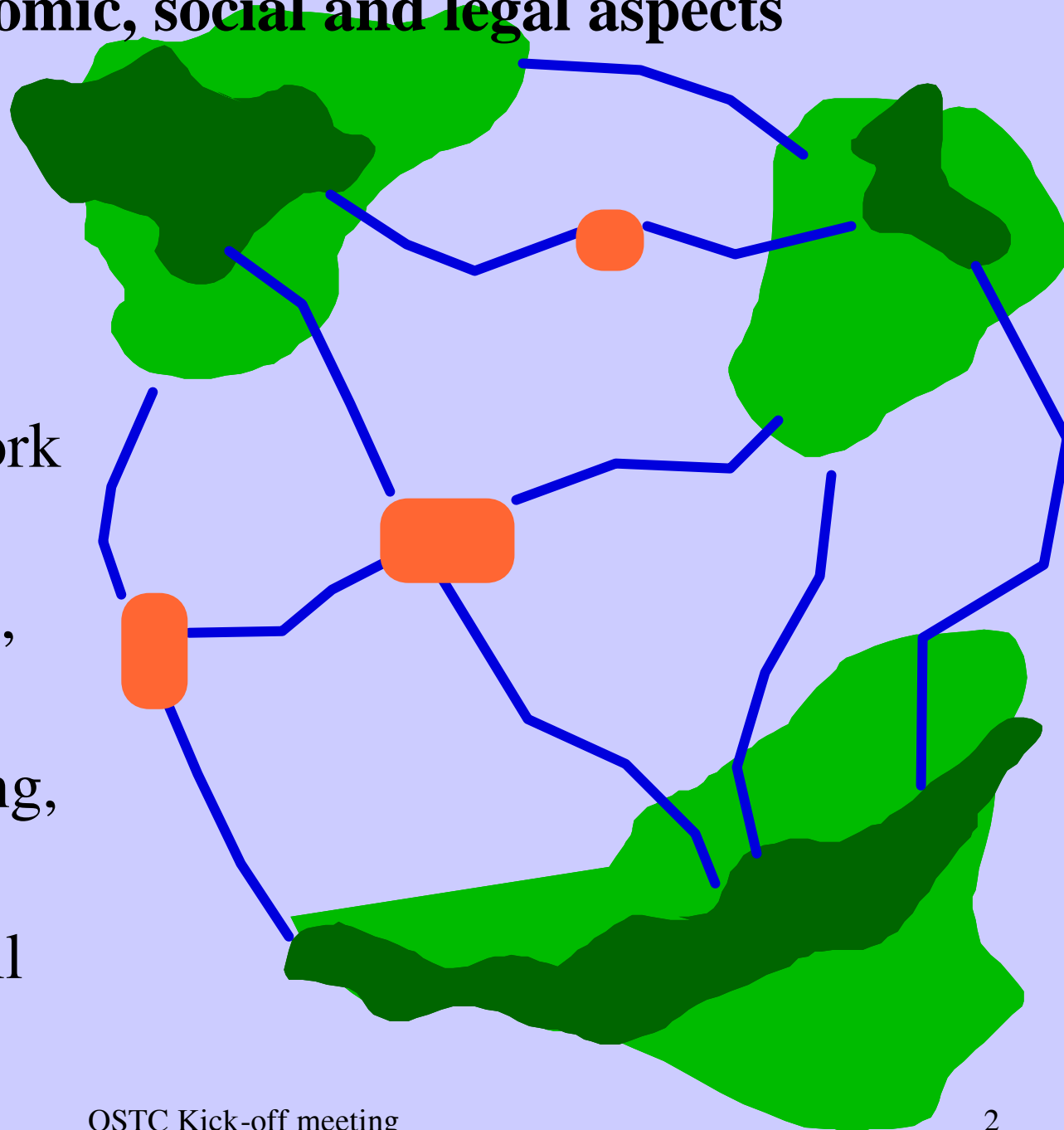


MA/10/001

OSTC Kick-off meeting 8/04/2003

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- Objectives and context
 - Definition of an ecological network
 - Ecological, economic, social, legal aspects
 - Land use planning, local actors
 - Bring together all aspects



Feasibility study of ecological networks : ecological, economic, social and legal aspects

- Partners



Coordinator:
Centre Entreprise - Environnement
(Prof. Daniel Tyteca, Aurore Di Giusto)

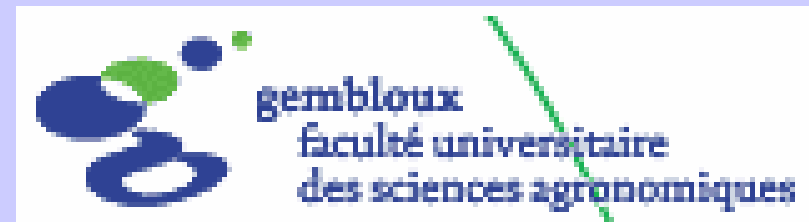


Dept Land Management
(Prof. Martin Hermy,
Kris Verheyen, Brecht Vermote)



Resource Analysis
(Els Vanthournout, Jan Vincke)

Sub-contractant:
SERES
(Prof. Francis Haumont,
Charles-Hubert Born,
Xavier Lombaerts)



Laboratoire d'Ecologie
(Prof. Grégory Mahy,
Laurence Leduc)

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- Proposed methodology: work packages
 - WP 1 Structured analysis and overview concerning
 - scientific reasons to promote ecological networks
 - social perception and (socio-)economic assessment of nature conservation and their potential integration in ecological models
 - legal instruments relative to ecological networks

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- Proposed methodology: work packages
 - WP 2 Analysis of a case study
 - WP 2.1 Assessment of the initial ecological situation in the selected territory
 - WP 2.2 Legal context, economic parameters and social perception
 - WP 2.3 Definition of ecological network scenarios
 - WP 2.4 Ecological, socio-economic and legal assessment of ecological network scenarios
 - WP 3 Proposal of new solutions

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- **Proposed methodology: Users ' Committee**
 - Afdeling Natuur, AMINAL
 - Ardenne et Gaume
 - Centre de recherche de la Nature, des Forêts et du Bois
 - Instituut voor Natuurbehoud
 - Ministère de la Région wallonne
 - Réserves naturelles RNOB
 - UCL - Ecologie et Biogéographie
 - Vlaamse Landmaatschappij
 - Vrienden van Heverleebos & Meerdaalwoud

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- **Expected results**
 - Scenario for the proposed case study
 - Links between sustainable use of the territory and biodiversity
 - Contribution and limits of economic valuation of resources with regard to biodiversity
 - Socio-economic conditions for maintaining biodiversity at the scale of a region
 - Identification of possible win-win situations within the field of stakeholders, as ways to build partnerships
 - Identification of conditions for the management process of maintaining biodiversity

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- **Expected results (follow-up)**
 - Identification of legal mechanisms responsible for some processes of biodiversity degradation through the policies of land utilisation
 - Definition of new legal perspectives aiming at the integration of ecological networks and land use planning rules
 - Scientifically based approach (guidelines/protocols) to assess the feasibility of ecological networks as a tool of sustainable development
 - Identification of possible indicators for policy evaluation in a local project
 - Establishment of a link between disciplines that have always been separated traditionally

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- **Valorisation**

- Scientific publications in international journals, on both specific parts of the project and the common conclusions
 - --> emphasize original standpoints of this project
 - --> contribute to international effort towards definition of sustainable policies of biodiversity conservation

Feasibility study of ecological networks : ecological, economic, social and legal aspects

- Valorisation (follow-up)
 - Particular effort devoted to communication of methodology and results to a more local audience, including the actors involved in management and use of the territory
 - --> publication in regional scientific and non-scientific journals
 - --> workshop, open to a broad audience, to be organised to stimulate interaction with and among potential users of the methodology