Within LANDSCAPE ECOLOGY the landscape is seen as a flexible and multi-dimensional concept. Many disciplines meet at research landscape research and this is well reflected in the way landscape research is organised in LANDSCAPE ECOLOGY. Research focus is given on the following **Research Programmes**:

A. Integrated landscape assessment, monitoring and modelling

A.1. Tools and datasources: development of common typologies, datasets and modelling datasets to test scenarios/ concepts

A.2. State and trends: assessments on the basis of environmental, socio-economic and cultural criteria

A.3. Driving forces and impacts: sectoral, spatial effects on landscapes, ecosystems, habitats & species

A.4. Knowledge and reporting: landscape meaning focuss mechanism and reporting process

B. Integrated landscape planning, design and implementation

B.1. Urban and peri-urban: landscape infrastructures and open space on the suburban systems

B.2. Regions and identity: analysing & planning economic and cultural potentials of rural landscapes

B.3. Impact and Mitigation: design, scenarios & communication tools for integrated landscape planning

B.4. Methods and Logics: landscape tools for modelling economic and environmental optimisation

C. Integrated landscape management with multi-functional objectives

C.1. Aesthetics and amenities: diversification of landscape functions and multifunctional agriculture

C.2. Land use and management: assessing and guiding talent-use related into policy implementation

C.3. Nature and people: integrating human perception in science and the landscape level

C.4. Policies and strategies: developing and implementing landscape policies, planning and management.

The common objective for these research activities is to develop the networks expertise in a complementary work in order to achieve a division of work of that kind that specialised institutes take the role of thematic co-ordinators and broaden their contacts to stakeholders and policy institutes at the national and sub-national level.

Projects archive

Phoca PDF