



University of Natural Resources and Applied Life Sciences – BOKU  
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Universität für Bodenkultur Wien  
Department für Integrative Biologie

SOKRATES – ERASMUS INTENSIVE PROGRAM

# „RESPONSIBLE USE OF SOIL, LAND USE AND REGIONAL DEVELOPMENT“

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# BACKGROUND



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+ **1992** - World Summit for Environment and Development In Rio de Janeiro

+ **2000** - Osnabrücker Boden-Erklärung, SOS-Save Our Soils!

+ **2002** – „Towards a Thematic Strategy for Soil Protection [COM(2002)179]



Foto: Wolfgang Holzner, BOKU

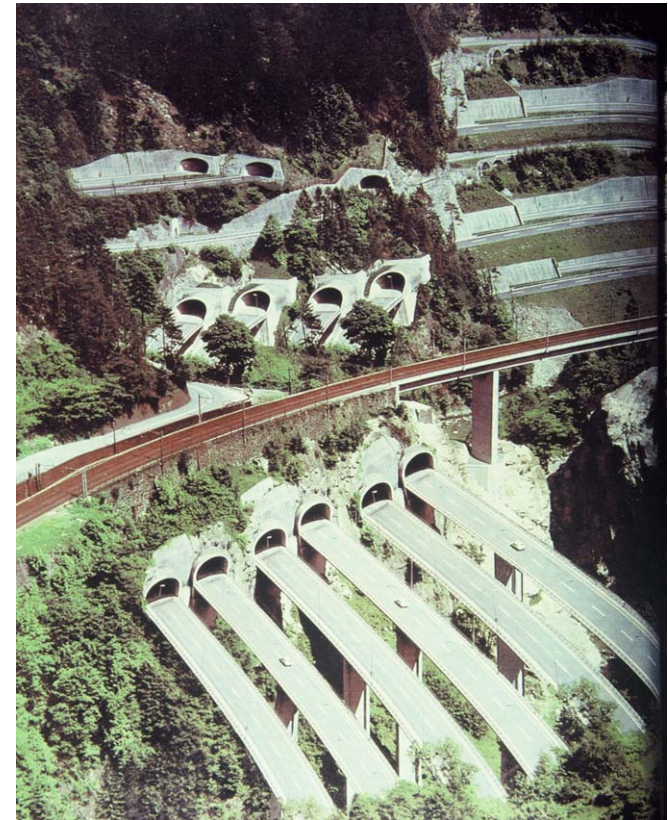
# GOALS AND AIMS OF THE PROJECT



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The **goal** of this IP are to work out a common vision for measures against uncontrolled sealing and damage of soil and land, intending a balanced production and also developing concrete measures for integrated land utilisation to initiate a 'learning region'.

The **aim** of this project will be to carry out the essential goals of the 'European Soil Thematic Strategy' which are demonstrated with the eight threats of the soil.

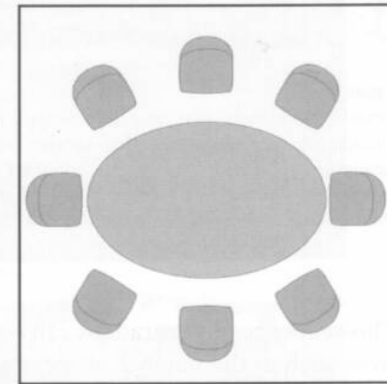
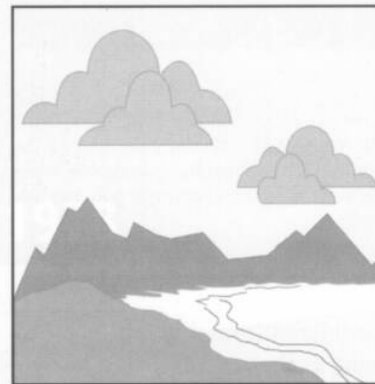
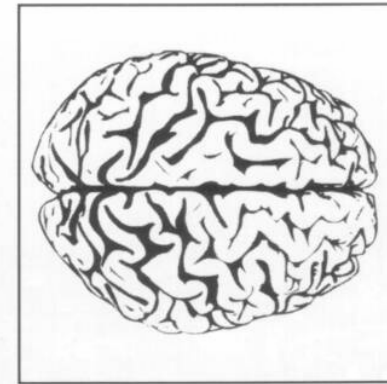
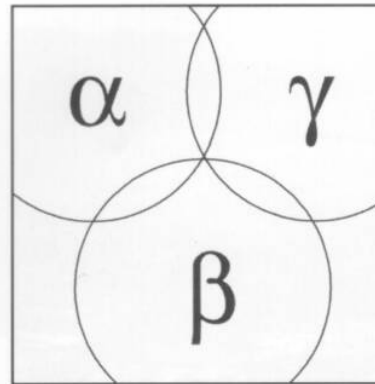


# TRANSDISCIPLINARITY IS A NEW FORM OF LEARNING AND PROBLEM SOLVING



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- + Different Disciplines in order to establish Interdisciplinarity
- + Different Systems and compartments to allow Encompassing Holistic Consideration
- + Different Qualities of thought such as Intuition and Analysis
- + Different interests of Stakeholders



# DIDACTIC DISPOSITION OF THE IP



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## ARCHITECTURE OF KNOWLEDGE INTEGRATION

- + Understanding of real world problems
- + Conceptualising through synthesis by methods of knowledge integration
- + Explaining - based on scientific knowledge – the learning region



Foto: Rosa Strasser

# THREE YEARS TERM PROJECT



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## ■ THREE YEARS TERM PROJECT

- + Analysing the theoretical and practical examples from the five research clusters
- + Creating a model about Soil and landuse towards a thematic strategy for Soil protection and integrated land utilization
- + Establishing a common vision for achieving a concept for a learning region



# BENEFITS AND SPIN-OFF FROM THE IP



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+ MODELS OF INTEGRATED LAND UTILISATION

+ ECONOMIC SOIL POLICY CONCEPT

+ ENVIRONMENTAL EDUCATION PROJECTS

+ WEBSITE FOR THE IP PROGRAM

+ REGIONAL DEVELOPMENT STRATEGY / VIENNA-BRATISLAVA-GYÖR / LEARNING REGION CONCEPT – JORDES+

