**Higher Education for Sustainable Development**

*Setting up a pilot - moving on towards an integral part of the curriculum*

Against the background of globalisation and increasing complexity, Higher Education (HE) for sustainable development aims at a "new learning culture", which examines its potential for a sustainable future. The goal is to promote personality development, enabling students to cope with complex situations, to act upon reflection and to make meaningful decisions. Transformation processes coming along with the Bologna-Process may offer a variety of possibilities to incorporate education for sustainable development. At the Leuphana University of Lüneburg the Bologna-Process has been used to realign the existing curriculum towards sustainable development.

Four different approaches to integrate sustainable development in HE may be distinguished according to the degree of innovation and implementation (see figure). Here, the last two steps should be described: The pilot of an innovative study program as well as the integration of SD both as a compulsory module for all bachelor courses and as an additional optional offer.

Evaluation of both steps asks for drivers and barriers with results showing the threefold challenge of such an approach.

**Case Study Leuphana University of Lüneburg**

**Study Program Sustainability**

- Developed within the framework of the research and development project „Sustainable University“
- Aims at the development of competencies to contribute to social, economic and ecological transition processes towards a (more) sustainable society
- 32 Students in an interdisciplinary and blended learning setting
- Optional study program, 2 semester, 750h workload
- Problem-oriented, self-directed and interdisciplinary learning
- Methodological approach that supports complex problem solving in interdisciplinary teams

**Leuphana Bachelor**

- Reorganisation of all study courses under the framework of the Bologna process
- Compulsory module dealing with sustainable development for all first-year students; 300h workload, 1/3 of first semester
- Optional Minor „Sustainable Development“: 4 semester Minor to be combined with any Major program
- Picks up the study program Sustainability, develops it further

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**Organisational Issues: Re-thinking University**

- New formats with different demands for time slots and learning environments
- Additional support both for students and teachers needed
- Important role of „Lifeworld University“ for competence development

**Teachers view: Coaching instead of Teaching**

- Need for interdisciplinary tandems
- Increased planning necessary
- Common framework vs. individual approaches
- Facilitator of a meaningful learning environment: process moderation as main task