



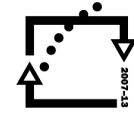
europa
esf european
social fund in the
czech republic



EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness

INVESTMENTS IN EDUCATION DEVELOPMENT

Interconnection of education between Molecular and Cell Biology
and Ecology and Environmental Protection study programmes.

CZ.1.07/2.2.00/28.0032

Lecturer: **Dr. Helmut FISCHER**

Affiliation: Federal Institute of Hydrology, Koblenz, Germany

Theme: **The trophic state of Germany's large rivers**

Outline:

Elbe, Rhine and Moselle rivers

Current trophic state

Long-term dynamics of phytoplankton

Relevant factors and mechanisms controlling phytoplankton

Outlook: nutrient limitation possible?