

**Study Trip to Norway within the EEA and Norway grants,
Scholarship Programme CZ07
"Environmental Issues in Bilateral Cooperation in Education"**

October 10th - 14th , 2016

Norway: Trondheim – Postvegen (Stavanger) – Oslo

Preliminary Programme – Study trip: Bilateral Cooperation in Education and Ecology
October 10
arrival to Trondheim
October 11
<p align="center">1) Queen Maud University College of Early Childhood Education Presentation of bilateral project: (ICP 3142015) <i>Promotion of cooperation and sharing of experience in early childhood education</i></p> <p align="center">2) Norwegian university of science and technology NTNU, Resource Centre for Mathematics, Science and Technology Education. Presentation of bilateral project: (MOP 2902015) <i>Improving of the Quality of Biology Didactics and their Role in Teacher Education.</i></p> <p align="center"><i>(Trondheim to Stavanger - Postvegen)</i></p>
October 12
<p align="center">3) Hogskulen for landbruk og bygdeutvikling, Faculty of Rural Development Presentation of the two bilateral projects: (ICP 0652014, ICP 4212015) <i>a) Community Innovative Entrepreneurship Study Course</i></p> <p align="center"><i>b) Sustaining Community Development: Taking Innovative Community Enterprise to the next level in the Czech Republic</i></p> <p align="center"><i>(Postvegen - Stavanger to Oslo)</i></p>
October 13
<p align="center">4) Norwegian University of Life Sciences NMBU, Faculty of Environmental Science and Technology Presentation of bilateral project: (ICP 4792015) <i>A common platform for sharing experiences and education of students in the field of forest entomology</i></p>
October 14
<i>transfer Oslo - Praha</i>

Presented projects summaries

Queen Maud University College of Early Childhood Education

Promotion of cooperation and sharing of experience in early childhood education (ICP 3142015)

The fundamentals of the project are the cooperation of both schools in pre-primary education focusing on long-term relationships and on the education in the study field. The project aim is to analyse the existing study programmes in both countries, comparison and creation of common modules. Another aim is to research and explain the different and similar aspects of pre-primary education in the context of changes of both countries with trends in education within the EU. The project responds to current educational policy trends and to the requirement of improving university education of pre-primary teachers and increasing their use on the job market.

Another aim is to extend the scientific and innovative cooperation between the Czech and Norwegian educational institutions represented by the Palacký University in Olomouc in the Czech Republic and the Queen Maud University College in Trondheim in Norway.

Norwegian university of science and technology NTNU, Resource Centre for Mathematics, Science and Technology Education

Improving of the Quality of Biology Didactics and their Role in Teacher Education (MOP 2902015)

This project is aimed on the quality improvement of teacher education via exchange of experience in the domain of biology didactics and comparison of educational approaches in the Czech Republic and Norway. The project will be realized using mobility i.e. short (one-week) educational stays of four Czech teacher educators in Norway (NTNU) and the short stay of one university teacher from Norway in the Czech Republic (University of South Bohemia). The collaboration is based on previous work in the frame of European project S-TEAM aimed on implementation of inquiry principles in education. This project will contribute to the solving of main problems in biology education which are reflected in biology didactics e.g. lack of interest in science (biology), lots of information in individual biology branches, the use of inquiry principles etc.

Hogskulen for landbruk og bygdeutvikling,
Faculty of Rural Development

Community Innovative Entrepreneurship Study Course (ICP 0652014)

Rural communities in the Czech need to increase their economic opportunities. However a lack of information, low motivation and other obstacles prevent rural entrepreneurs, as well as local governments, from doing so. Hence, HLB in cooperation with CUEC are developing the “Community Entrepreneurship Training for Innovation” course. This will be an effective intervention toward improving the economic of rural areas. It delivers inspiration and detailed understandings of the innovation process to those engaged in creating innovative new businesses and solutions in Czech rural areas. The course will be delivered in the study facilities of Cesky Krumlov Castle, located in the rural environment of South Bohemia. The course will be available for university master students, members of governments, and rural entrepreneurs. This course will be delivered by both Norwegian as well as Czech lectors and will become the basis of a strong and long term relationship between both institutions.

Sustaining Community Development: Taking Innovative Community Enterprise to the next level in the Czech Republic (ICP 4212015)

Just as rural development is a process, so too the cooperation between the two institutions is a process in which together they will increase their competence to support vocational change and innovative entrepreneurship skills in their respective rural regions. Our previous collaboration generated student feedback which suggests that there is a demand for further support in the form of a network. Existing networks of rural entrepreneurs have focused only on specific regions or on existing businesses. Therefore, this project will focus on non-existent or early-stage start-up businesses and have a national scope, as identified by existing participants in the sector.

Therefore, the two institutions will work together to understand and create the necessary infrastructure and information needs of rural entrepreneurs. This will serve both the institutions themselves, and the rural communities which need that support.

Norwegian University of Life Sciences NMBU,
Faculty of Environmental Science and Technology

A common platform for sharing experiences and education of students in the field of forest entomology (ICP 4792015)

The aim of the proposed project is to enhance the cooperation between the partner organizations through exchange of experiences, common field studies and education of post-graduate students in the field of forest entomology and ecology. Both partners, the University of South Bohemia and the Norwegian University of Life Sciences as well as the Norwegian Forest and Landscape Institute conduct a long-term research in the respective fields and will benefit from common research and educational activities. The most promising benefits include education of experts from both research staff and Ph.D. students and broadening the spectra of methodological approaches. Last but not least, studying the differences between Central European and Scandinavian populations of insects related to their latitudinal origin and response to globally changing climate will improve our understanding of insect seasonal life cycles and outbreaks.