

**Program for the first scientific meeting:**

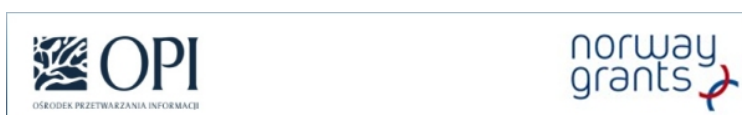
## **Natural, cultural and legislative framework of mountain and highland river valleys systems**

**Under the Polish – Norwegian cooperation project**

**“Cultural Landscapes of mountain and highland river valleys”**



**UNIVERSITY OF AGRICULTURE  
IN KRAKOW**



**Bergen 13-15.09 2009**

**Realfagbygget, Allégaten 41, 5007 Bergen**

**1. floor – Room 1104 (the meeting room) at Department of Biology**

## **Saturday 12th Sept:**

12:30: Arrival at Flesland and transport to hotel.

Afternoon: Visit at the Bergen Food Festival and historic city walk

## **Sunday 13th Sept:**

### **Session 1: Excursion to Cultural Landscapes of mountain and highland river valleys**

The excursion will visit this year's price winning cultural landscape of Hordaland county; Eksingedalen.

10:00: Departure from Strømgaten, City Box Hotel

16:15: Arrival at Realfagbygget

16:30: The film "Fields of Demeter" (46 min)

*The Greek goddess of fertility, Demeter, lost her only daughter to the underworld for half the year. In this way the seasons were born. Demeter gave agriculture to mankind, for them to survive winter.*

*Taking into possession all inhabitable land on the continent, Europeans adapted to almost every conceivable environment. European shaped and reshaped their environment, ecologically by cultivation and harvesting, and physically by building houses, field boundaries and terraces. Interactions between people and environment were many and varied, and have had through time a profound influence on the land. The cultural landscape continues to be dependent on human intervention for continued existence.*

*"Fields of Demeter" is a voyage through the visible and invisible European landscape. With the power of the eagle two young girls set out on a journey to experience the history, diversity, myths and people of the land.*

*The challenge for the future is to maintain the fields of Demeter and the people who sensitively work the land. The landscape and its wonders belong to future generations.*

## **Monday 14th Sept:**

### **Session 2: Theme and objectives for the Polish-Norwegian cooperation and aim of the workshop series (8:30– 10:00)**

- 8:30-8:45: Welcome and Presentation of Unifob Environmental Sciences  
*Director Svein Winther*
- 8:45- 9:05: Presentation of Department of Environmental Engineering and Land Surveying in aspect of the future Polish-Norwegian research.  
*Prof. Jan Pawelek.*
- 9:05- 9:25: Municipality of Gdów as future Polish-Norwegian research area.  
*Mgr. Zbigniew Wojas, prof. Radecki-Pawlik and Anna Kolano-Kapłańska*
- 9:25 – 9:45: Project presentation  
*prof. Radecki-Pawlik, dr Józef Hernik and Anna Kolano-Kapłańska*
- 9:45 – 10:00: Thoughts about the Polish-Norwegian cooperation and extension of international scientific cultural landscape cooperation to East Europe  
*Ass. Prof. Knut Krzywinski*

#### **10:00 -10:15: Coffee break**

### **Session 3: Cultural landscapes of mountain and highland river valleys. Regional and national differences and variation (10:15 – 12:00)**

- 10:15 – 10:45: The system of rural landscape creation in Poland  
*Prof. Krzysztof Koreleski:*
- 10:45 – 11:15: Cultural landscapes of Western Norway  
*Ass. Prof. Knut Krzywinski*
- 11:15 – 11:30: Regions and regionalization - an interdisciplinary research program at University of Bergen  
*Ass. Prof. Randi Barndon*
- 11:30 – 12:00: Regions and local food  
*Connie Reksten*

#### **12:00 – 13:30: Lunch**

### **Session 4: Traditional landscape management and cultural heritage of mountain and highland river valleys. (13:30 – 17:15)**

- 13:30 – 14:00: Mekong River - River Landscape in Cultural Transition  
*Prof. Paul Carling*

14:00 - 14:30: Protecting Historical Cultural Landscapes to Strengthen Regional Identities and Local Economies.  
*Dr. Józef Hernik*

14:30 – 15:00: Complexity rural area management as fundamental instrument of landscapes creation.  
*Dr. Jacek Pijanowski*

15:00 – 15:30: Mountain cultural landscape development of Western Norway. Impact of traditional land use practice and management.  
*Mons Kvamme*

15:30 – 16:00: The Vosso salmon  
*Bjørn Barlaup*

**16:00 -16:15: Coffee break**

16:15 – 16:45: Nature and Culture in Sustainable Heritage Management.  
A case study from the Folgefonna region.  
*Nils Georg Brekke*

16:45 – 17:15: Landscape valuation with normalized index of area's significance assistance in Olsztyn near Częstochowa as an example.  
*Prof. Urszla Litwin*

**17:15 – 17:45: Discussion**

**Tuesday 15th Sept:**

**Session 5 - National legislation and practice for the conservation and restoration of mountain and highland river valley landscape and river systems, and the impact of international directives and conventions. (8:30 – 17:15)**

8:30 – 9:00: Landscape in Municipal planning  
*Kari Sørebo*

9:00 – 9:30: The impact of the EU water framework directive on Norwegian water management: regionalisation and integration  
*Nicolás J. I. Rodríguez*

9:30 – 10:00: Landscape parks in Hordaland. Local bottom-up processes as tools to encourage local landscape management while promoting tourism development.  
*Eirik Brynjelsen*

10:00 – 10:30: Assessment of natural and man-made water system for land use planning. Scope proposal in polish mountain area protection context.  
*Prof. Elżbieta Nachlik:*

**10:30 -10:45: Coffee break**

10:45 - 11:15: Causes of channel structure changes in the rivers of Carpathian Mts  
*Dr Elżbeta Gorczyca, Prof. K. Krzemień*

11:15 – 11:45: Reference hydromorphological conditions, environmental change and possibilities for the restoration of Polish Carpathian rivers  
*doc. dr hab. Bartłomiej Wyżga, prof. Artur Radecki-Pawlik, dr Joanna Zawiejska, mgr Hanna Hajdukiewicz*

11:45 – 12:15: Restoration of salmonid spawning areas in regulated rivers  
*Bjørn Barlaup*

**12:15 – 13:30:Lunch**

13:30 – 14:00: Some examples of river restorations and revegetation due to local and concessional requirements.  
-Highlighting some implications of the current regulations and EUs water directive.  
*Kjartan Gullbrå*

14:00 – 14:30: Artificial water bodies and strongly regulated rivers. Effects on fish and invertebrates.  
*Arne Fjellheim*

14:30 – 15:00: Benefits of land consolidation for river valley systems, documented in Leithaprodersdorf, Austria  
*Dr. Wolfgang Pelikan*

15:00 – 15:30: On using nature-friendly river hydraulic structures in mountain river training  
*Prof. Artur Radecki-Pawlik*

**15:30 -15:45: Coffee break**

15:45 – 16:15: Drainage area insulation - effects on the environment.  
*Dr. Andrzej Wałęga*

16:15 – 16:45: Estimation of extreme flood flows in a small Carpathian river.  
*Prof. Kazimierz Banasik*

16:45 – 17:15: Slopes forming in Carpathians flysch region by surficial mass movements.  
*Dr. Tymoteusz Zydrón*

**Session 6 - Discussion and summary in brief, report and webpage tasks – future research cooperation (17:15 – 18:00)**

## **Wednesday 16th Sept:**

Departure day