



159325 TEMPUS-DE-TEMPUS- JPHES “Qualifications Framework for Ecology and Environmental Management (QualFEEM)”

International workshop hosted by the **Tyumen State University, RF** (the Regional Institute for International Cooperation) in partnership with **Albert-Ludwig University of Freiburg, Germany, University of Koblenz-Landau, Germany, Altai State University, RF and Omsk State Pedagogical University, RF**

The Role of Higher Education in the Provision for Environmental Sustainability in the Siberian Region

**TSU field station Maksimikha, Lake Baikal, Russia
11-23 September 2012**

PROGRAMME

The Role of Higher Education in the provision for Environmental Sustainability in the Siberian Region.

TSU field station Maksimikha
Lake Baikal, Russia

11 - 23 September 2012



Tuesday 11 September 2012

15.00	Departure for Lake Baikal (Maksimikha) from the Ulan-Ude Main Station	
19.00	Arrival at Maksimikha, Hotel 'Kumutkan'	

Wednesday 12 September 2012

10:00–11:00 Breakfast

12:00 – 13:30

General Issues

The Opening of the Workshop: Welcome from the project coordinator for the RF, Director of the Regional Institute for International Cooperation Dr. Dr. hc. Galina V. Telegina; the Tempus Project Coordinator Prof. Dr. Ralf Reski; the Acting Tempus Project Coordinator Prof. Dr. Dr. hc. Edgar Wagner.

Prof. Dr. Ralf Reski, the Tempus project coordinator, Freiburg Institute for Advanced Studies, Albert-Ludwigs University of Freiburg, Germany

Shedding light on 500 million years of plant evolution: a tribute to Dobzhansky.

	Questions and discussion
13:30 – 14:30	Lunch
14:30 - 18:00	<p>Part I. The Issues of Water Resources Management in the Siberian Region Session 1.</p> <p>Dr. Sergey I. Larin, Institute for Mathematics, Natural Sciences and Information Technologies, Tyumen State University, RF <i>Lake Baikal : A General Introduction into the Area</i></p> <p>Dr. Rene Gergs, Faculty of Natural and Environmental Sciences, University of Koblenz-Landau, Germany. <i>Stable Isotopes in the Fresh Water Ecology - a potential approach for the Lake Baikal food web?</i></p> <p>Dr. Nikolay Y. Tretyakov, Institute for Mathematics, Natural Sciences and Information Technologies, Tyumen State University, RF. <i>Identification of Main Organic Toxicants in the Water Basins (on the example of the Tyumen Region and Lake Baikal).</i></p>
	Questions and discussion
19:00 – 21:00	Dinner

Thursday 13 September 2012

9:00 – 10:00	Breakfast
10:00 – 12:45	<p>Part I. The Issues of Water Resources Management in the Siberian Region Session 2.</p> <p>Prof. Dr. Dr. hc. Edgar Wagner, Institute of Biology II, Albert-Ludwigs University of Freiburg, Germany. <i>The topic to be confirmed.</i></p> <p>PhD student Vasiliy L. Guselnikov, Institute for Mathematics, Natural Sciences and Information Technologies, Tyumen State University, RF. <i>Study of Dynamics of Lake-Marshes Ecosystems on the Territory of the Middle Urals.</i></p> <p>Dr. Olga N. Baryshnikova, Department of Physical Geography and GIS, Altai State University, RF <i>The Advancement of Desert Southern Siberia as a Factor of Climatic Change and Anthropogenic Activity.</i></p> <p>PhD student Svetlana S. Semochkina, Department of Environmental Management and Geo-ecology, Altai State University, RF <i>The Landscape Change of the Pine-Forest Hollows of the Steppe Altai under the Recreational Impact.</i></p> <p>Questions and discussion</p>
13:00- 15:00	Lunch

15:00 – 17:30	<p>Part 2. Educational Aspects of Sustainable Environmental Management Session 1.</p> <p>Dr. Tanja J. Joschko, Faculty of Natural and Environmental Sciences, Koblenz-Landau University, Germany. <i>Faculty of Natural and Environmental Sciences: pick & mix competences, experiences, ideas.</i></p> <p>Dr. Olga G. Voronova, Head of Curriculum and Methodology Department, Tyumen State University, RF and Dr. Sergey I. Larin, Institute for Mathematics, Natural Sciences and Information Technologies, Tyumen State University, RF. <i>Competence Approach in Realisation of Teaching Programmes in the TSU (Ecology and Environmental Management).</i></p> <p>Dotsent Natalia V. Zhrebayatieva, Institute for Mathematics, Natural Sciences and Information Technologies, Tyumen State University, RF <i>Field Practice as A Tool of Professional Competences Formation (the Baikal Region).</i></p> <p>Questions and discussion</p>
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Friday 14 September 2012

08:00 – 09:00	Breakfast
09:00 - 19:00	A full day field trip
19:00 - 21:00	Dinner

Saturday 15 September 2012

09:30 – 10:30	Breakfast
10:30 – 12:45	<p>Part 2. Educational Aspects of Sustainable Environmental Management Session 2.</p> <p>Prof. Dr. Yury A. Murashko, Dean of the Chemistry and Biology Faculty, Omsk State Pedagogical University, RF <i>The Experience of the Omsk State Pedagogical University in the Design of Teaching Programmes in accord to the Labour Market Requirements in Training of Ecologists.</i></p> <p>Dr. Dr. hc. Galina V. Telegina, Director of the Regional Institute for International Cooperation, Tyumen State University, RF <i>Updating on the activities of the Tempus project № 159325-TEMPUS-1-2009-1-DE-TEMPUS-JPHES “Qualification Framework in Ecology and Environmental Management”.</i></p> <p>Questions and discussion</p>
12:45 – 14:00	Lunch
14:00 - 19:00	A half-day field trip

19:30- 21:00	Dinner	

Sunday 16 September 2012

09:00 – 10:00	Breakfast	
10:00 - 12:30	Group discussions of ideas for potential projects.	
13:00 - 14:30	Lunch	
15:00	Departure from Maksimikha (Group 1)	
19:00	Arrival in Ulan-Ude	Hotel Ulan 32, 50-letiya Oktyabrya Avenue, Ulan-Ude Tel.: +7 (3012) 67-80-44

Monday 17 September 2012

09:00 – 10:00	Breakfast	
10.00	A full day field trip	
19:00 – 21:00	Dinner	

Tuesday 18 September 2012

09:00 – 10:00	Breakfast	
10:00 - 12:30	Working sessions to discuss the future Tempus Project activities	
13:00 - 14:30	Lunch	
15:00	Discussion of the financial issues of the project	
19:00	Dinner	

Wednesday 19 September 2012

09:00 – 10:00	Breakfast	
10.00	A full day field trip	
19:00 – 21:00	Dinner	

Thursday 20 September 2012

09:00 – 10:00	Breakfast	
10:00 - 12:30	The work over the manual on Developing Qualifications Framework in the Field of «Ecology and Environmental Management» (preparation for publication)	
13:00 - 14:30	Lunch	
15:00	Free time	
19:00	Dinner	

Friday 21 September 2012

09:00 – 10:00	Breakfast	
10.00	A full day field trip	
19:00 – 21:00	Dinner	

Saturday 22 September 2012

09:00 – 10:00	Breakfast	
10:00 - 12:30	Presentation of collective monograph “Preparation of Specialists in the Field of Ecology & the Labour Market”	
13:00 - 14:30	Lunch	
14:30 – 16.00		
19:00 – 21:00	Dinner	

Sunday 23 September 2012

06:00	Departure from Maksimikha (Group 2)	
11:00	Arrival in Ulan-Ude	Hotel Ulan 32, 50-letiya Oktyabrya Avenue, Ulan-Ude Tel.: +7 (3012) 67-80-44

Further information regarding the conference will be available at:
[http:// riic.www.utmn.ru/](http://riic.www.utmn.ru/)

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The EU Programme Tempus

http://eacea.ec.europa.eu/tempus/index_en.php

The Regional Institute for International Cooperation, Tyumen State University, RF

<http://riic.utmn.ru/>