



UNIVERSITY OF HELSINKI

Co-funded by the
Erasmus+ Programme
of the European Union



Capacity-Building in the Field of Higher Education

Project acronym: ECOIMPACT

Project full title: Adaptive learning environment for competence in economic and societal impacts of local weather, air quality and climate

Grant agreement: 561975-EPP-1-2015-1-FI-EPPKA2-CBHE-JP (2015-3320)

WORKSHOP 2

DEVELOPMENT OF EDUCATIONAL MATERIALS: CONTENT

AGENDA

24 – 27 January 2017

Venue:

Hotel sv. Ludmila
Tehelňa 40, 90901 Skalica, Slovak Republic
<http://hotelsvataludmila.sk>

Working languages:

English and Russian

About the Workshop

This workshop finalises the project Task 2.2 - *To develop short-term “sectoral” courses for customers in weather-sensitive sectors – agriculture, transport, energy, healthcare (biometeorology), and city management*, and links it to Task 2.4 - *To develop a university course*, and Task 2.5 - *To develop a professional update course* (both courses are on “meteorological economics”, developed based on selected cases from short-term sectoral courses).

The Workshop gets together the courses’ developers.

The Workshop aims to harmonize the materials of short-term “sectoral” courses prepared by five groups of developers with the project’s underpinning concepts (PLE, IoT), and with the requirements of Bologna Process.

The anticipated main results are:

- Concrete proposals (conceptual) on implementation of IoT and Bologna tools into the courses developed to date
- A unified approach to building the individual learning tracks
- Capacity to use AlteroZoom system; samples of own educational materials in the system
- A list of concrete time-bound tasks for developers on modification of the developed educational materials

The Workshop will be delivered by:

Dr. Alexey Umnov (University of Nizhny Novgorod), who will focus on adaptation of the developed educational materials to personal learning environment (PLE);

Dr. Anna Fokicheva (ROSHYDROMET Advanced Training Institute), who will emphasize the importance of explaining the value of meteorological information to business customers;

Dr. Marek Frankowicz (Jagiellonian University in Krakow, ECOIMPACT external expert), who will instruct on implementation of Bologna tools in the developed educational materials.

Conference rooms

Workshop, 24-27 January - Gnosis + Sophia room

Steering Group Meeting, 27 January - Constans room

Contact

Svyatoslav.Tyuryakov@fmi.fi

+358 50 5924667, +358 45 1542800

23 January, Monday - Arrival

8:10 – 11:40	Arrival of the Workshop participants to Vienna International Airport
12:30	Departure from Vienna International Airport to Skalica by a charter bus. <u>Meeting point</u> : airport arrival hall
14:30	Arrival to Skalica, check-in to Hotel sv. Ludmila
15:00 – 16:00	Lunch

24 January, Tuesday – Day 1

8:00 – 9:00	Breakfast
9:00 – 9:05	Welcome and opening <i>Jozef Mindáš, University of Central Europe in Skalica</i> <i>Svyatoslav Tyuryakov, University of Helsinki</i>
9:05 – 9:30	About the University of Central Europe in Skalica <i>Jozef Mindáš</i>
9:30 – 11:00	Internet of Things in ECOIMPACT: Examples of using the IoT for enhancing business processes in agriculture <i>Alexey Umnov, University of Nizhny Novgorod</i>
11:00 – 11:15	Morning coffee
11:15 – 13:00	PLE content: Recommendations on organizing the lecture materials <i>Alexey Umnov</i>
13:00 – 14:00	Lunch
14:00 – 16:00	Training on implementation of the IoT in the developed courses (includes 5-minute presentations by developers of their short-term courses for customers in Agrometeorology, Transport, Energy, Biometeorology, City Management sectors) <i>Alexey Umnov, representatives of 5 “sectoral” groups</i>
16:00 – 16:30	Afternoon coffee
16:30 – 17:45	Training continues <i>Alexey Umnov</i>
17:45 – 18:00	Summary of the day, plan for the next day <i>Svyatoslav Tyuryakov, Alexey Umnov</i>
19:00 – 20:00	Dinner

25 January, Wednesday – Day 2

8:00 – 9:00	Breakfast
9:00 – 11:00	Organizing the lecture materials for programmed learning (individual learning tracks) <i>Alexey Umnov, University of Nizhny Novgorod</i>
11:00 – 11:15	Morning coffee
11:15 – 13:00	Demonstration of the AlteroZoom system capabilities (including for laboratory works) <i>Alexey Umnov</i>
13:00 – 14:00	Lunch
14:00 – 16:00	AlteroZoom training <i>Alexey Umnov</i>
16:00 – 16:30	Afternoon coffee
16:30 – 17:45	AlteroZoom training continues <i>Alexey Umnov</i>
17:45 – 18:00	Summary of the day, plan for the next day <i>Svyatoslav Tyuryakov, Alexey Umnov</i>
19:00 – 20:00	Dinner

26 January, Thursday – Day 3

8:00 – 9:00	Breakfast
9:00 – 11:00	The economic dimension of “sectoral” courses: explaining the value of meteorological information to customers <i>Anna Fokicheva, Roshydromet Advanced Training Institute</i>
11:00 – 11:15	Morning coffee
11:15 – 12:30	Approaches to implementation of Bologna tools (learning outcomes, ECTS, qualifications frameworks) in all three types of ECOIMPACT courses: business, professional update, and university <i>Marek Frankowicz, Jagiellonian University in Krakow</i>
12:30 – 13:00	Accounting for adult learning specificity in short-term courses for business customers <i>Marek Frankowicz</i>
13:00 – 14:00	Lunch

14:00 – 16:00	Training on implementation of Bologna tools in developed short-term courses for business customers (on examples of Agriculture and Transport) <i>Marek Frankowicz</i>
16:00 – 16:30	Afternoon coffee
16:30 – 17:30	Training continues <i>Marek Frankowicz</i>
17:30 – 18:00	Summary of the day, plan for the next day, incl. setting tasks for the courses' developers <i>Svyatoslav Tyuryakov, Alexey Umnov, Anna Fokicheva, Marek Frankowicz</i>
19:00 – 20:00	Dinner

27 January, Friday – Day 4

8:00 – 9:00	Breakfast
9:00 – 11:00	<u>Gnosis + Sophia room:</u> Joint work of the courses' developers <u>Constans room:</u> Steering Group Meeting
11:00 – 11:15	Morning coffee
11:15 – 13:00	<u>Gnosis + Sophia room:</u> Joint work of the courses' developers <u>Constans room:</u> Steering Group Meeting
13:00 – 14:00	Lunch
14:00 – 15:00	<u>Gnosis + Sophia room:</u> Joint work of the courses' developers <u>Constans room:</u> Steering Group Meeting
All the participants gather in Gnosis + Sophia room	
15:00 – 16:00	Presentations of joint work outcomes by developers
16:00 – 16:30	Afternoon coffee
16:30 – 18:00	Discussion, summing-up, and closing of the Workshop
19:00 – 20:00	Dinner

28 January, Saturday – Departure

6:00	Departure from Skalica to Vienna International Airport by a charter bus
09:50 – 12:25	Departure of the Workshop participants from Vienna International Airport

List of participants

No	Name	Organisation
1	ZILITINKEVICH Sergej	University of Helsinki
2	TYURYAKOV Svyatoslav	University of Helsinki
3	MINĐAŠ Jozef	University of Central Europe in Skalica
4	GRIGORIAN Ashot	University of Central Europe in Skalica / Energy Consult s.r.o.
5	GOGA Peter	University of Central Europe in Skalica / Energy Consult s.r.o.
6	NEZHLUKCHENKO Tetiana	Kherson State Agricultural University
7	PAPAKINA Natalia	Kherson State Agricultural University
8	KORBYCH Natalia	Kherson State Agricultural University
9	STEPANENKO Sergiy	Odessa State Environmental University
10	POLOVYI Anatolii	Odessa State Environmental University
11	SHABLIY Oleg	Odessa State Environmental University
12	VOLOSHYNA Olena	Odessa State Environmental University
13	VOLVACH Oksana	Odessa State Environmental University
14	ANDRUSENKO Volodymyr	Odessa State Environmental University
15	KHOMENKO Inna	Odessa State Environmental University
16	KRUKIVSKA Alla	Taras Shevchenko National University of Kyiv
17	SHEVCHENKO Olga	Taras Shevchenko National University of Kyiv
18	ZAGARIA Olexandr	Taras Shevchenko National University of Kyiv
19	TIMOFEEVA Anna	ROSHYDROMET Advanced Training Institute
20	FOKICHEVA Anna	ROSHYDROMET Advanced Training Institute
21	UMNOV Alexey	N.I. Lobachevsky State University of Nizhni Novgorod
22	KRYLOV Aleksei	Russian State Hydrometeorological University
23	PODGAISKII Eduard	Russian State Hydrometeorological University
24	ESTRIN Ernest	Russian State Hydrometeorological University
25	OZUN Marianna	Russian State Hydrometeorological University
26	GOLOVINA Elena	Russian State Hydrometeorological University
27	SKORIK Yana	Russian State Hydrometeorological University
28	CHEREMNYKH Anna	Russian State Hydrometeorological University
29	CHUKIN Vladimir	Russian State Hydrometeorological University
30	STROKINA Valentina	Russian State Hydrometeorological University
31	FRANKOWICZ Marek	Jagiellonian University in Krakow

Position	E-mail
Director of Research, Division of Atmospheric Sciences	sergei.zilitinkevich@fmi.fi
University Researcher, Division of Atmospheric Sciences	svyatoslav.tyuryakov@fmi.fi
Rector	i.mindas@sevs.sk
Visiting Professor / Director General	armes@energyconsult.sk
Visiting Lecturer	office@energyconsult.sk
Head, Department of Genetics and Breeding of Farm Animals	nataly1215@bigmir.net
Associate Professor, Dept. of Genetics and Breeding of Farm Animals	papakina-natalija@rambler.ru
Associate Professor, Livestock Feeding Department	nkorbich1@rambler.ru
Rector	rector@odeku.edu.ua
Head, Department of Agrometeorology and Agrometeorological Forecasting	apolevoy@te.net.ua
Head, Department of Foreign Relations	foreign-relations@osenu.org.ua
Associate Professor, Department of Meteorology and Climatology	voloshyna.ev@gmail.com
Associate Professor, Dept. of Agrometeorology and Agrometeorol. Forecasting	volvach.oks@yandex.ua
Head, Distance Learning Sector, Department of Foreign Relations	deadlock.free@gmail.com
Associate Professor	innchom.ik@gmail.com
Associate Professor, Meteorology and Climatology Department	alkrukivska@ukr.net
Associate Professor, Meteorology and Climatology Department	olenyatko@meta.ua
IT-specialist	zagariya@knu.ua
Rector	ipkrector@mecom.ru
Associate Professor, Department of Hydrometeorology	vents-pils@yandex.ru
Head, Laboratory of Physics and Technologies of Wireless Communications	alumn2007@mail.ru
Vice-Rector for Academic Affairs	a.krylov@rshu.ru
Senior Lecturer, Dept of Meteorology, Climatology & Atmosphere Protection	podgaisky@rshu.ru
Head of International Projects, International Relations Department	interproject@rshu.ru
Senior Lecturer, Dept of Meteorology, Climatology & Atmosphere Protection	marianna.ozun@yandex.ru
Associate Professor, Dept of Meteorology, Climatology & Atmosphere Protection	golovina@rshu.ru
Instructional Designer, Sector of Distance Learning, IT Center	golovanyana@mail.ru
Head, Sector of Distance Learning, IT Center	cheremnyx@gmail.com
Associate Professor, Department of Experimental Physics of Atmosphere	chukin@meteolab.ru
Senior Lecturer, Department of Corporate Economics and Accounting	strokina@rshu.ru
Associate Professor, Theoretical Chemistry Department	marek.frankowicz@gmail.com

Notes