



Tempus158989-Tempus-1-2009-1-BE-Tempus-JPHES
Creation of university-enterprise cooperation networks for education on
sustainable technologies

Short visit of EU experts to BA

31 May – 05 June 2010.



PROJECT 158989 - TEMPUS-1-2009-1-BE -TEMPUS-JPHES
CREATION OF UNIVERSITY-ENTERPRISE COOPERATION NETWORKS FOR EDUCATION ON
SUSTAINABLE TECHNOLOGIES

SHORT VISIT OF EU EXPERTS TO WB PARTNER UNIVERSITIES

Visit to

Bosnia and Herzegovina

31st May - 05th June 2010.

UNIVERSITY OF EAST SARAJEVO

FACULTY OF TECHNOLOGY

ZVORNIK

31st May - 02nd June 2010.

MINUTES OF THE MEETINGS

Monday 31st May 2010.

Arrival to Beograd (airport) and transfer to Novak Hotel in Zvornik

Tuesday 01st June 2010.

Zvornik and Bijeljina

Visits to Factories

GLINICA

alumina factory

Zvornik

Hosts

Mr Đorđe Savinjak and engineers

and

SPECTAR DRINK

juice and fruit factory

Bijeljina

Hosts

Mr Đorđe Savinjak and engineers

Topics

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue

Visits were attended by:

Marc Van Acker

EU expert

Katholieke Hogeschool Sint-Lieven, Gent Belgium

Katrin Mueller-Hansen

EU expert

Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany

Radoslav Grujić

Professor

Milovan Jotanović

Professor

Miladin Gligorić

Professor

Mitar Perušić

Professor

Milorad Tomić

Assistant professor

Dragan Vujasinović

Assistant

Aleksandar Došić

Assistant

University of East Sarajevo, Faculty of Technology, Zvornik

Result of factories visit

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue: rating the level of knowledge in the field of sustainable and zero waste technologies.

Chamber of Commerce and Industry Bijeljina Region

Topics

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue.

Meeting was attended by:

Marc Van Acker

EU expert

Katholieke Hogeschool Sint-Lieven, Gent Belgium

Katrin Mueller-Hansen

EU expert

Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany

Mr Mihajlo Vidić

President of Chamber of Commerce

Mrs Slavica Marković

Responsible for education

Chamber of Commerce

Mr Đorđe Savinjak

Manager

“Spectar Drink” factory, Bijeljina

Radoslav Grujić

Professor. Local coordinator

Milovan Jotanović

Dean

Milorad Tomić

Vice dean

Goran Tadić

Vice dean

Aleksandar Došić

Assistant

University of East Sarajevo, Faculty of Technology, Zvornik

Result of the Meeting

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue.

Dinner
Restaurant *Ethno village*
Bijeljina

Wednesday 02nd June 2010.
Zvornik

WORKSHOP

Title

Screening and analysing knowledge transfer from university to industry and formulation of the course scheme

Venue

Faculty of Technology Zvornik

Time

9,00 - 11,00

Meeting was attended by:

Marc Van Acker

EU expert

Katholieke Hogeschool Sint-Lieven, Gent Belgium

Katrin Mueller-Hansen

EU expert

Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany

Radoslav Grujić

Professor, Local coordinator

Milovan Jotanović

Dean

Milorad Tomić

Vice dean

Goran Tadić

Vice dean

Miladin Gligorić

Professor

Mitar Perušić

Professor

University of East Sarajevo, Faculty of Technology, Zvornik

Slavica Marković

Responsible for education

Chamber of Commerce

Đorđe Savinjak

Manager

“Spectar Drink” factory, Bijeljina

Radislav Filipović

Glinica (alumina factory), Zvornik

AGENDA

- Review and analyse the existing knowledge of the staff from industry on sustainable industry issue
Results of the test
Milorad Tomić and Dragana Smiljanić

- Knowledge in Bosnia and Herzegovina on sustainable industry issue especially the level of knowledge of industry for which the courses will be held
Milorad Tomić
- Sustainable technologies
defining the first course scheme
Goran Tadić

DISSEMINATION CONFERENCE

Title

Screening and analysing knowledge transfer from university to industry and formulation of the course scheme

Venue

Faculty of Technology Zvornik

Time

11,00-15,00

Conference was attended by:

Representatives of EU universities's partners

Representatives of Chamber of Commerce Bijeljina

Representatives of the chemical, food industry and energetic sector,

Representatives in the field of development and ecology of the Municipality of Zvornik and Republic of Srpska,

Representatives of University of East Sarajevo

Professors and assistants of Faculty of Technology

Teachers of other faculties and universities

Senior students of Technology University

Representatives of newspapers, radio and TV stations

ACITVITIES	CARRIER OF ACITVITIES	TIME
Collection and registration of participants, welcome guests	Dragana Kešelj Dragan Vujadinović	10 ³⁰ to 11 ⁰⁰
The words of welcome	Prof dr Milovan Jotanović , dean of the Faculty of Technology, Zvornik	11 ⁰⁰ to 11 ¹⁰
Presentation of Katholieke Hogeschool Sint-Lieven, Gent	Marc Van Acker Katholieke Hogeschool Sint-Lieven, Gent, Belgium	11 ¹⁰ to 11 ²⁵
Presentation of Institute of Applied Material Flow Management	Katrin Mueller-Hansen Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany	11 ²⁵ to 11 ⁴⁰
Part I: Sustainable technologies and focus problems on education		
Presentation of the Project, "Creation of university-enterprise cooperation networks for education on sustainable technologies"	Radoslav Grujić Faculty of Technology Zvornik	11 ⁴⁰ to 11 ⁵⁵
Life Long Learning in the field of sustainable technologies	Midhat Jašić Faculty of Technology, Tuzla	11 ⁵⁵ to 12 ¹⁰

ACITVITIES	CARRIER OF ACITVITIES	TIME
Coffee break		12 ¹⁰ to 12 ³⁰
Evaluation of current level education in the field of sustainable technologies	Doc dr Milorad Tomić Mr Radislav Filipović Dragana Smiljanić Slavica Marković	12 ³⁰ to 12 ⁴⁵
The development of chemical, and food industries and the need for education in sustainable technologies	Doc dr Goran Tadić Mr Đorđe Savinjak	12 ⁴⁵ to 13 ⁰⁰
Discussion	Marc Van Acker Katrín Mueller-Hansen Radoslav Grujić	13 ⁰⁰ to 13 ³⁰
Distribution and filing the questionnaire list	Mr Zoran Petrović moderator	13 ³⁰ to 13 ³⁵
Findings questionnaire	Participants, Moderator	13 ³⁵ to 13 ⁵⁰
Coffee break and snack		13 ⁵⁰ to 14 ¹⁰
Part II: SWOT situational analysis		
Introduction to SWOT situational analysis of training needs for education in the field of Sustainable Technology	Mitar Perušić	14 ¹⁰ to 14 ²⁰
Conducting analysis and discussion of participants, defining training needs, vision and strategic objectives in the field of education	Radoslav Grujić Mitar Perišić	14 ²⁰ to 14 ⁵⁰
Conclusions of workshop and evaluation of dissemination. Required education Defining the course scheme	Participants Radoslav Grujić	14 ⁵⁰ to 15 ⁰⁰
Lunch		15 ⁰⁰ to 16 ³⁰
Departure to Tuzla		afternoon

UNIVERSITY OF TUZLA
FACULTY OF TECHNOLOGY
TUZLA

03rd - 05th June 2010.

Wednesday 02nd June 2010.

Tuzla

Arrival from Zvornik and accommodation Hotel Tuzla in Tuzla

MINUTES OF THE MEETINGS

Thursday 03rd June 2010.

Tuzla

Chamber of Commerce

Topics

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue.

Meeting was attended by:

Marc Van Acker

EU expert

Katholieke Hogeschool Sint-Lieven, Gent Belgium

Katrin Mueller-Hansen

EU expert

Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany

Mr sc Nedret Kikanović

Director

Miralem Čandić

Responsible for education

Žunić Nurudin

Responsible for industry

Mr sc Esad Arnautalić

Responsible for environment

Mr sc Suad Selimović

Responsible for agriculture

Chamber of Commerce

Midhat Jašić

Professor

Mustafa Burgić

Professor

Sabit Begić

Professor

Meho Bašić

Professor

Franc Andrejaš

Assistant professor

Selimović Amel

Assistant

Stuhli Vedran

Assistant

Unievrsity of Tuzla

Faculty of Technology

Result of the meeting

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue.

Visit to Factories

Solana Tuzla

Hosts

Izudin Kapetanović

Professor

Abdulah Ahmetović

Professor

Zada pharmaceutical

Lukavac

Hosts

Davud Zahirović

Emilija Spaseska

Cement factory

Lukavac

Hosts

Imamović Izet

Director

Sead Ćatić

Fabrika sode Lukavac

Host

Nihad Akeljić

Visits were attended by:

Marc Van Acker

EU expert

Katholieke Hogeschool Sint-Lieven, Gent Belgium

Katrin Mueller-Hansen

EU expert

Institute for Applied Material Flow Management (IfaS), Environmental Campus Birkenfeld, Germany

Midhat Jašić

Professor

Mustafa Burgić

Professor

Sabit Begić

Professor

Meho Bašić

Professor

Stuhli Vedran

Assistant

Selimović Amel

Assistant

Unievrsity of Tuzla

Faculty of Technology

Lunch

Result of the visits to factories

Review and analyse the existing knowledge of the staff from industry on sustainable industry issue: rating level of knowledge in the field of sustainable and zero waste technologies.

Friday 04th June 2010

Tuzla

WORKSHOP AND DISSEMINATION CONFERENCE

Title

Screening and analysing knowledge transfer from university to industry and formulation of the course scheme

Venu

Faculty of Technology Tuzla

Meeting was attended by:

Representatives of the chemical, food and farmaceutske industry

Representatives of the Municipality of Tuzla and the Tuzla Canton s responsinle for development and ecology

Senior students of Faculty of Technology Tuzla
 Professors and assistants of the Faculty of Technology Tuzla
 Professors of other faculties and universities.

ACITVITIES	CARRIER OF ACITVITIES	TIME
Registration of participants	Selimović Ame Stuhli Vedran Tijana Pešić Avdihodžić Avdić Edisa	9 ³⁰ to 10 ⁰⁰
Announcement of event	Sabina Šadić	10 ⁰⁰ to 10 ⁰⁵
The words of welcome	Mirjana Radić dean of Faculty of Technology, Tuzla	10 ⁰⁵ to 10 ¹⁰
Presentation of Trier University of Applied Sciences and Project	Katrin Müller-Hansen Head of Education Department of the Institute for Applied Material Flow Management Trier University of Applied Sciences, Germany	10 ¹⁰ to 10 ²⁰
Presentation of University and Project	Marc Van Acker Katholieke Hogeschool Sint-Lieven, Gent, Belgium	10 ²⁰ to 10 ³⁰
Part I : Sustainable technologies and focus problems on education		
Presentation of the Project, Creation of university-enterprise cooperation networks for education on sustainable technologies	Midhat Jašić Faculty of Technology Tuzla	10 ³⁰ to 10 ⁴⁰
Distance Learning in the field of sustainable technologies	Radoslav Grujić Faculty of Technology, Zvornik	10 ⁴⁰ to 10 ⁵⁰
Zero Waste sustainable technologies Eexamples from Velenje	Stanko Blatnik Institute IPAK ,Velenje , Slovenija	10 ⁵⁰ to 11 ⁰⁰
Evaluation of current level education in the field of sustainable technologies	Franc Andrejaš Faculty of Technology, Tuzla	11 ⁰⁰ to 11 ¹⁰
The development of chemical, pharmaceutical and food industry and the need for education in sustainable technologies	Mustafa Burgić Faculty of Technology, Tuzla	11 ¹⁰ to 11 ²⁰
Sustainable technologies in the industry Tuzla canton the assessment on required education	Nedret Kikanović director, Chamber of Commerce Tuzla	11 ²⁰ to 11 ³⁰
Distribution and filing the qestionnaire list	Sabina Šadić	11 ³⁰ to 11 ⁴⁰
Discussion on the major issues in the questionnaire	Moderator Midhat Jašić	11 ⁴⁰ to 11 ⁵⁰
Findings	Participants	11 ⁵⁰ to

	Moderator, Midhat Jašić	12 ⁰⁰
Coffee break and snack	Participants	12 ⁰⁰ to 12 ³⁰
Part II: SWOT situational analysis		
Introduction to SWOT situational analysis of training needs for education in the field of Sustainable Technology	Midhat Jašić	12 ³⁰ to 12 ⁴⁰
Conducting analysis and discussion of participants, defining training needs, vision and strategic objectives in the field of education	Moderator: Midhat Jašić Coordinators with groups: External analysis: Selimović Amel Tijana Pešić Internal analysis: Stuhli Vedran Avdihodžić Avdić Edisa	12 ⁴⁰ to 13 ⁰⁰
Conclusions of workshop and evaluation of dissemination. Required education Defining the course scheme	Participants Moderator: Midhat Jašić	13 ⁰⁰ to 13 ²⁰
Part III: Dissemination conference		
<ul style="list-style-type: none"> • Conclusions • The needs for staff education in the industry in the area of sustainable technology • Required education • Defining the course scheme 	Guests and Midhat Jašić Franc Andrejaš Vahida Selimbašić, Sabit Begić, Mustafa Burgić Selimović Amel Stuhli Vedran Tijana Pešić Avdihodžić Avdić Edisa	Afternoon
Lunch		

Saturday 05th June 2010

Tuzla

Transfer to Airport Belgrade