



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

Internal evaluation of the 1st year

Katrin Müller-Hansen



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Outcome/output

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

Activities

1.1 To inventorize and analyze the status of knowledge in industry regarding the topics of the courses

Planned: Y1/M1 (15/01/2010) to Y1/M6 (15/06/2010)

Realised: Y1/M1 (15/01/2010) to Y1/M6 (15/06/2010)

The level of the knowledge of the staff from industry was evaluated regarding the topics of the courses. The evaluation covered the staff from 14 companies, more than was planned in the Application (7 companies).

1.2 Short visit of EU experts to WB partner universities

Planned: Y1/M5 (15/05/2010) to Y1/M6 (15/06/2010)

Realised: Y1/M5 (31/05/2010) to Y1/M7 (08/07/2010)

During these visits of EU experts all the 6 partner universities had Workshop *Screening and analyzing knowledge transfer from university to industry*. On these Workshops the WB partner universities had presentation on the status of knowledge in industry regarding the topics of the courses. The formulation of the first scheme of the courses was also done. After the Workshops each partner university had Dissemination conference.

The number of participants at these Workshops was over 130.

1.3 Workshop on Creating a test for inventorising and analyzing the status of knowledge in industry regarding the topics of the courses

Planned: not planned in the Application

Realised: Y1/M4 (20/04/2009) to Y1/M4 (21/04/2009)

The test proposed at the Starting meeting was finalised at this workshop as well as the methodology for testing the staff from the industry.

Planned COSTS for Outcome 1

<i>Staff costs</i>	17480
<i>Cost of Stay, Travel costs, Institutional costs</i>	18000
<i>Equipment costs</i>	6000
<i>Printing and publishing</i>	0
<i>Other costs</i>	0
<i>Total costs</i>	41480

Outcome/output

2. Retraining the staff from WB partner universities in BE, GE and AT

Activities

2.1 Retraining and updating of WB university staff in BE

Planned: Y1/M8 (12/09/2010) to Y1/M9 (18/09/2010)

Realised: Y1/M8 (12/09/2010) to Y1/M9 (18/09/2010)

The retraining was attended by 18 participants from the WB partner countries, representatives from universities and Chambers of commerce.

2.2 Retraining and updating of WB university staff in GE

Planned: Y1/M9 (10/10/2010) to Y1/M10 (16/10/2010)

Realised: Y1/M9 (10/10/2010) to Y1/M10 (16/10/2010)

The retraining was attended by 24 participants from the WB partner countries, representatives from universities, enterprises and Chambers of commerce. Each partner university included one young staff member.

2.3 Retraining and updating of WB university staff in AT

Planned: Y1/M11 (15/11/2010) to Y1/M11 (22/11/2010)

Realised: Y1/M11 (14/11/2010) to Y1/M11 (20/11/2010)

The retraining was attended by 14 participants the from WB partner countries universities.

Planned COSTS for Outcome 2

<i>Staff costs</i>	4500
<i>Cost of Stay, Travel costs, Institutional costs</i>	72000
<i>Equipment costs</i>	0
<i>Printing and publishing</i>	300
<i>Other costs</i>	0
<i>Total costs</i>	76800

Outcome/output

8. Dissemination

Activities

8.1 Development of the project website

Planned: Y1/M1 (15/01/2010) to Y1/M12 (14/01/2011)

Realised: Y1/M1 (15/01/2010) to Y1/M12 (14/01/2011)

Project's website was presented at the Starting meeting in Ghent in March 2010. It was launched after the meeting. The website is continuously updated.

8.2 Organization of the dissemination conferences

Planned: Y1/M5 (15/05/2010) to Y1/M6 (15/06/2010)

Realised: Y1/M5 (31/05/2010) to Y1/M7 (08/07/2010)

The Dissemination conferences were held during the visit of EU experts. The number of participants at these workshops was over 130.

8.3 Publications and presentations of the project results

Planned: Y1/M5 (15/05/2010) to Y1/M6 (15/06/2010)

Realised: Y1/M5 (31/05/2010) to Y1/M7 (08/07/2010)

It was done during the visit of EU experts.

Planned COSTS for Outcome 8 (for the 1st year)

<i>Staff costs</i>	2520
<i>Cost of Stay, Travel costs, Institutional costs</i>	0
<i>Equipment costs</i>	4300
<i>Printing and publishing</i>	0
<i>Other costs</i>	0
<i>Total costs</i>	6820

Outcome/output

10. Quality control and monitoring

Activities

10.1 Elaboration of internal quality report

Planned: Y1/M1 (15/01/2010) to Y3/M36 (14/01/2013)

Realised: Y1/M5 (15/01/2010) to Y1/M12 (14/01/2011)

10.2 Elaboration of external quality evaluation reports

Planned: Y1/M5 15/01/2010) to Y3/M36 (14/01/2013)

Realised: Y1/M5 15/01/2010) to Y3/M36 (14/01/2011)

The 1st external quality evaluation report will be done during 2nd year. According to the suggestion of EACEA it was decided to have 2 visits (instead of 3); the 1st one at the mid-term and the 2nd one at the end of the project. They participated at the coordination meeting in Novi Sad.

Planned COSTS for Outcome 10
(for the 1st year)

<i>Staff costs</i>	3220
<i>Cost of Stay, Travel costs, Institutional costs</i>	9000
<i>Equipment costs</i>	0
<i>Printing and publishing</i>	0
<i>Other costs</i>	0
<i>Total costs</i>	12220

Outcome/output

11. Management of the project

Activities

11.1 General project management

Planned: Y1/M5 (15/05/2010) to Y1/M6 (15/06/2010)

Realised: Y1/M5 (31/05/2010) to Y1/M7 (08/07/2010)

11.2 Planning and evaluation meeting in Gent and Novi Sad

Coordination meeting in Gent

Planned: Y1/M1

Realised: Y1/M4 (17/03/2010) to Y1/M4 (20/03/2010)

Coordination meeting in Novi Sad

Planned: Y1/M7

Realised: Y1/M7 (07/07/2010) to Y1/M7 (09/07/2010)

Planned COSTS for Outcome 11
(for the 1st year)

<i>Staff costs</i>	37876
<i>Cost of Stay, Travel costs, Institutional costs</i>	21586
<i>Equipment costs</i>	0
<i>Printing and publishing</i>	0
<i>Other costs</i>	1000
<i>Overheads</i>	10530
<i>Total costs</i>	70992

Planned COSTS for Outcomes 1 - 11
(for the 1st year)

<i>Staff costs</i>	66416
<i>Cost of Stay, Travel costs, Institutional costs</i>	120586
<i>Equipment costs</i>	10300
<i>Printing and publishing</i>	300
<i>Other costs</i>	1000
<i>Overheads</i>	10530
<i>Total costs</i>	209132

The rate of using resources and the incurred costs as compared to the outcome of Each activity

The rate of using resources was done according to the outcome of each activity. There was a small delay at the beginning of the project. The starting meeting was postponed and the 1st Dissemination conference was held in July 2010 instead in June 2010. The other activities were done in due time.

All the project partners have been involved in the project activities.

The cooperation between University partners and Industry/Chambers of commerce is at high level.

The non-university partners show great interest for cooperation.

The cooperation between WB university partners and WB and EU partners is also at a very high level.

The extent of the outcome of each activity and how it will contribute to the purposes of the project

The extent of the outcome of each activity is at schedule. All activities have been done.

The eventual changes in the environment of the project (target groups, target sectors and potential beneficiaries)

Although, originally not planned, the project will involve students for practical placement in the non-partner institutions. Some of the placement was done during 1st year; the other will be done during 2nd and 3rd year (Recommendation of EACEA. Evaluation report of the project's Application)/ In the activity *to inventoryze and analyze the status of knowledge in industry regarding the topics of the courses*, more industry partners were involved than it was originally planned.

Success of the communication flow and project coordination

The Project Management Board was set up at the Starting meeting in Gent, and its meetings are held regularly. All the meetings were prepared with Agenda sent to all participants. All Minutes of meetings (who attended, what papers were prepared, timetable established) can be found on the project's website.

The project teams have also been set up at each partner university.

Cost efficiency evaluated through internal procedures

The planned costs are compared to realized costs. The staff costs for the 1st year will be paid during April. The costs for External expert visits are reduced. Instead of three visits there will be only two visits.

ANNEX 1

Project's web site

<http://www.tf.uns.ac.rs/tempusIV/index.html>

ANNEX 2

Remarks on the Serbian monitoring reports

Minutes of the 2nd Coordination meeting

Novi Sad, RS

Minutes of the 3rd Coordination meeting

Birkenfeld, GE

2nd Coordination Meeting

Novi Sad

07th - 09th July 2010.

MINUTES OF THE MEETING

- Unnecessary omitted -

4. Monitoring of Tempus activities in Serbia

Remarks and Recommendations

4.1 Identify and appoint the project teams at the Partner universities

Decision

All the WB Partner Universities will establish the Project teams (from 5 to 8 members) according to the following common scheme:

- Local coordinator
- Expert/s in the field of the Project
- Younger colleague/s and
- Student/s

The lists will be sent to Zoltan Zavargo with the following data:

Name of the University and Faculty

Name of the team member

Phone:

Fax:

Mobile:

E-mail:

4.2 Involvement of industry partners

According to the activities of industry during Workshops and Dissemination conferences it can be concluded that the industry partners involved in project show great interest for the activities proposed in the project.

Decision

It is decided to involve more industry partners than it was originally planned in the application. More than one industry will be involved in each partner university (at least 12).

4.3 Envisage the possibility to involve more staff in the training activities

Decision

Having in mind great interest of industry for the topics of the courses in the project the planned number of trainees indicated in the Application (60 trainees) will be much greater.

4.3 Promote the project in southern Serbia

Conclusion

It has been done. With the help of the Regional Chambers Office, more companies are involved (not only in Leskovac).

4.4 Accreditation of courses

Decision

If there is no Law for accreditation of LLL courses at the Partner country they should be accredited at the Faculty and University level and will be offered at sites of the Faculty, University and Chamber of commerce.

4.5 Reinforce links with the LLL Centres at university level.

Decision

If there is established an LLL centre at one of the Partner universities in one of the Partner countries, each Partner university in the country should contact and collaborate with this centre.

4.6 Involvement of students

Decision

As it was agreed at the 1st Coordination meeting in Gent, each Partner University has involved students in the project. Their first involvement was participation at the Workshops held in BA, MK and SR.

The students will be involved in the project through the organisation of student internships and their participation in the implementation of the training courses.

4.7 Implementation of 4 courses at all Partner universities

Decision

All 4 courses will be implemented at each Partner University.

4.8 Better advertise the project in the Chamber of Commerce and at enterprises

Decision

As it is planned the project will be advertised in the Chamber of Commerce and at the enterprises in order to introduce people with the new courses and encourage employers to use these opportunities to train their staff.

a. To link the project website with the Universities web pages

Decision

Project website will be linked with the PC Universities web pages.

b. Decentralising the management

Decision

Geert de Lepeleer will prepare a partner agreement with each PCU. It should be signed by the rector of the respective university.

- Unnecessary omitted -

3rd Coordination Meeting
Birkenfeld
02nd - 05th February 2011.

Minutes of the meeting

- Unnecessary omitted -

3. Annual Report

During the first year, the following activities have been conducted:

- 1st Coordination meeting in Gent, 17th - 20th March 2010;
- Workshop in Novi Sad, 20th - 21st April 2010;
- Short visit of EU experts to WB partner universities - Visit to Bosnia and Herzegovina, 31st May - 05th June 2010;
- Short visit of EU experts to WB partner universities - Visit to The Former Yugoslav Republic of Macedonia, 21st - 25th June 2010;
- Short visit of EU experts to WB partner universities - Visit to Serbia, 04th - 08th July 2010;
- Retraining and updating of PC universities staff in BE, 12th - 18th September 2010;
- Retraining and updating of PC universities staff in GE, 12th - 18th October 2010;
- Retraining and updating of PC universities staff in AT, 12th - 18th November 2010.

Reminder of the decisions from the 2nd Coordination meeting

- Identify and appoint the project teams at the Partner universities
The project teams have been identified;
- Involvement of industry partners
More industry partners have been involved in each partner university;
- Envisage the possibility of involving more staff in the training activities
Having in mind great interest of industry for the topics of the courses in the project, the planned number of trainees indicated in the application (60 trainees) will be much greater;
- Promotion of the project in southern Serbia has been done with the help of the Regional Chambers of Commerce Office, more companies have been involved (not only in Leskovac);
- Accreditation of courses is to be done.
If there is no Law for accreditation of LLL courses at the Partner country, they should be accredited at the Faculty and University level and will be displayed on the sites of the Faculty, University and Chamber of commerce;
- Reinforce links with the LLL centres at university level
If there is established LLL centre at the University, each Partner university should contact and collaborate with them;
- Involvement of students
As it was agreed at the 1st Coordination meeting in Gent, that each Partner university will involve students in the project. Their first involvement was participation in the Workshops held in BA, MK and SR. The students will be involved in the project through the organisation of student internships and they will participate in the implementation of the training courses;
- Implementation of 4 courses at all Partner universities
All 4 courses will be implemented at each Partner university;
- Better advertise the project in the Chambers of Commerce and in enterprises
As it is planned, the project will be advertised in the Chambers of Commerce and in the enterprises in order to introduce people with the new courses and encourage employers to use these opportunities to train their staff;
- To link the project website with the University's web pages

Project website will be linked with the PC University's web pages.

- Decentralising the management
Geert de Lepeleer will prepare a partner agreement with each PCU. It should be signed by the rector of the respective university.

Decisions

- Two external expert visits - in the middle and at the end of the project;
- Revision of the courses will be done by only one expert, Gyula Vatai.

- Unnecessary omitted -