

LEONARDO DA VINCI - PROCEDURES B & C

PROJECT INFORMATION SHEET – THEMATIC MONITORING

I GENERAL INFORMATION – IDENTIFICATION OF THE PROJECT (please refer to the application form, the contract and all amendments)

PROJECT NUMBER:	CZ/06/B/F/PP-168007
PROJECT TITLE:	Educational Materials for Designing and Testing of Timber Structures
PROJECT PROMOTER: (name of organisation)	VŠB-TU Ostrava
CONTACT DETAILS:	<p><i>Name:</i> Assoc. Prof. Alois Materna, Ph.D., MBA</p> <p><i>Address:</i> VŠB-TU Ostrava, Faculty of Civil Engineering, 17. listopadu 15, 708 33 – Ostrava – Poruba, Czech Republic</p> <p><i>Telephone:</i> +420 597 321 919</p> <p><i>Fax:</i> +420 597 321 356</p> <p><i>E-mail:</i> Alois.materna@vsb.cz</p> <p><i>Internet:</i> www.vsb.cz</p>
PROJECT DURATION:	<p><i>N° of Months:</i> 24</p> <p><i>Start Date:</i> 1. 10. 2006</p> <p><i>End Date:</i> 30. 9. 2008</p>

II- IDENTIFICATION OF MAIN THEME AND EVENTUAL RELATED THEME COVERED BY THE PROJECT

2.1 MAIN THEME (THEMATIC GROUP) COVERED BY THE PROJECT (please tick/cross only one theme as appropriate - this should be the theme which appears in the compendium)	
<i>Theme 1: Integration into the Labour Market</i>	<input type="checkbox"/>
<i>Theme 2: Developing of Skills within Companies, particularly SMEs</i>	<input type="checkbox"/>
<i>Theme 3: Adapting of the Training Supply and New Training Methods - The Quality of Training</i>	<input type="checkbox"/>
<i>Theme 4: Transparency, Assessment and Validation Knowledge</i>	<input type="checkbox"/>
<i>Theme 5: E-learning</i>	<input checked="" type="checkbox"/>

2.2 RELATED THEME COVERED BY THE PROJECT (WHERE APPLICABLE) <i>(please tick/cross only one theme as appropriate)</i>	
<i>Theme 1: Integration into the Labour Market</i>	
<i>Theme 2: Developing of Skills within Companies, particularly SMEs</i>	
<i>Theme 3: Adapting of the Training Supply and New Training Methods - The Quality of Training</i>	<input checked="" type="checkbox"/>
<i>Theme 4: Transparency, Assessment and Validation Knowledge</i>	
<i>Theme 5: E-learning</i>	

III RELEVANCE AND JUSTIFICATION OF PROJECTS WITHIN INDIVIDUAL THEMES

<p>3.1 RELEVANCE OF THE PROJECT TO THE MAIN THEME JUSTIFICATION <i>(please explain in detail why the project was allocated to the above mentioned main theme)</i></p> <p>The materials will be available to a relatively large number of users – they will be distributed among chartered engineers in chambers of civil engineers and architects on DVDs and will be available on the project website to students and professional and laic public. The handbooks will contain a lot of coloured pictures and photos. The printed versions of the handbooks would be very expensive, thus we prefer to have the materials in the electronic version to be easily used through e-learning. E-learning materials are possible to be changed and updated easily, when regulations and norms are updated. There are no additional costs for printing.</p>
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3.2 RELEVANCE OF THE PROJECT TO THE RELATED THEME (WHERE APPLICABLE) JUSTIFICATION

(please explain in detail why the project may also contribute to another theme)

Within the framework of the project the project participants will prepare educational materials that will make the study and training easier both for university students and for systems of lifelong learning. The quality of designed timber structures as an element of sustainable development will be improved. The materials will concern new framed structures and timber constructions. The educational materials will bring compact look into the topic of timber structures designing and testing, which would help to better the quality of education. Through e-learning as an up-to-date educational and training method the educational materials produced by the project partners will contribute to improvement of the quality of training.

IV DETAILED DESCRIPTION OF THE PROJECT RESULTS/PRODUCTS

The main project's products and results: (reports, etc.)

The main project's products are:

1. Handbook 1 – Timber structures
2. Handbook 2 - Design of Timber Structures according to EC 5
3. A set of case studies
4. Instruction handbook to elaborated case studies
5. A template for preparing an entry into the database of timber constructions
6. Database of timber constructions
7. Project website
8. Seminars on the issue of timber structures and timber-based constructions
9. Handbooks – local language versions

The state of project products and results will be mentioned in the Interim Report and in the Final Report.

The products will be evaluated and monitored through Internal and External Evaluation work.

The results of the project will be educational materials for courses at universities and within lifelong learning. The courses will be applicable within the three-degree system of education in specific subjects, such as Construction of Structures, Civil Engineering, Timber structures and so on. The learning texts (Handbooks) will support teaching in courses as a self-study material. New educational methods, which will be organized in cooperation with professional organizations (Chambers) and universities, will be demonstrated. About 10-14 case studies will

be elaborated. The project results will be transferable on DVDs and will be available on the project website, which will be the main informative medium.

I) The web site's purpose is to promote the project and extend the information and educational materials to the project partners, students, practicing professionals and public. It will be available in English and local languages. The website will serve for presentation of the project results and internal communication between partners. The website will offer a database of timber structures and timber-based constructions with a possibility to add a new entry and a message board. The Handbooks and the Instruction Handbook together with the presented case studies will be offered by the project website.

II) The DVDs will contain the Handbooks, examples of elaborated case studies and the Instruction Handbook for lecturers.

The courses will be transferable among partners.

The Handbooks will be available in English, Czech/Slovak, Polish and German.

Target groups concerned: developers, civil servants, professionals, architects, academicians, students, lecturers in lifelong learning;

Languages in which they will be available: English, some of the materials will be translated into local languages.

Other products and results:

(website, advertising printed matters, articles, presentation on workshops, conferences, etc.)

The website will have informative and dissemination functions. It will serve for exchanging information among partners, giving information on the project to the interested wide public, students and professionals. Information and all materials and products placed on the project public website will fill its dissemination function.

A leaflet informing on the project will be created and will be distributed among professional public at conferences and at various meetings. The information leaflet will be created till January 2007.

At least 3 articles in specialized magazines or newspapers mentioning the project and the subject in each country will be delivered.

Information on the project and its results and products will be given at workshops and conferences attended by professionals from participating institutions.