

## Minutes

### EU Hardwoods – Kick-off meeting

att.:      MPA      Gerhard Dill-Langer  
           FCBA     Frédéric Simon, Morgan Vuillermoz  
           FVA      Udo Sauter (late arrival)  
           BFW      Wolfgang Russ, Thomas Gschwandtner  
           CBD      Iztok Šušteršič  
           HFA      Peter Lisenmann  
           UL       Goran Turk, Mitja Plos  
           FVH     Ulrich Hübner

apol:

place: Holzforschung Austria, Franz Grill – Straße 7, 1030 Vienna  
 time: 13.03.2014, 08.30 – 15.30 hrs

	<b>Content</b>	<b>TODO</b>
<b>0</b>	<p><b>funding situation, extension of project duration</b></p> <p><b>Funding situation:</b>            In Germany, there will be no final decision before July 2014, possible eligible costs starting in May 2014.            In Austria, the proposal was sent, the approval is pending.            In France, the proposal was sent, the approval is pending.            In Slovenia, the funding was approved.            At every meeting each WP leader shall have an oral presentation of the progress and future plans of the WP.</p> <p><b>Extension of the project:</b>            Due to unclear situation in Germany it is difficult to predict when all the WPs can start. Since the time-table is very tight the extension of the project is proposed: the end of the project should be set to 09/2016 (instead of 05/2016).            Peter Lisenmann will send an official request to WWN.</p> <p><i>Note: Udo Sauter indicated that WP1 can start work under his lead in April 2014 independent of the official grant.</i></p>	<b>WP leader</b>
		<b>HFA</b>

1	<b>WP1 – hardwood resource</b>	
	<p>Udo Sauter presented a detailed work plan for WP3. His presentation is appended to these minutes.</p> <p>Report on present and future hardwood resource (for different species). The data will be collected from all participating countries. Instructions to other partners will be given by the WP leader.</p> <p>The question about the species was raised. The most important species are oak and beech. In some areas chestnut and ash are important, too. There was a discussion about ash, it was later determined that ash is very interesting regardless its relatively small share in hardwood production. Birch was also mentioned to be suitable and already in some use for glulam.</p>	FVA
2	<b>WP2 – basic hardwood strength data</b>	
	<p>Peter Linsenmann presented a detailed work plan for WP2. His presentation is appended to these minutes.</p> <p>One of the first tasks is the data collection. Besides the literature search about the existing data, all partners will contribute the data they have. The partners will enquire if they are allowed to share the raw data (the question of ownership of the data).</p> <p>If not, statistical properties of the data will be collected. Statistical characteristics can later be combined for whole Europe or for some regions.</p> <p>The question about the species was raised. The most important species are oak and beech. In some areas chestnut and ash is important, too. There was a discussion about ash, it was later determined that ash is very interesting regardless its relatively small share in hardwood production.</p> <p>If additional testing is required it will be decided after the existing data is collected.</p> <p>Decision on the type of grade to be used shall be taken, due to the fact that the main focus of the project is glulam and CLT. It has to be determined if D-classes given in EN 1912 are suitable.</p>	HFA ALL
3	<b>WP3 – gluing</b>	
	<p>Gerhard Dill-Langer gave the description of this WP. A detailed work plan with time table will be sent before April 15, 2104. In this WP the collaboration between MPA and FCBA will be very extensive.</p> <p>It was agreed to begin immediately with the preparation of short term tests for finger-joints (tension and flatwise bending). MPA will also coordinate with HFA and FVH.</p> <p>The importance of knowing the strength characteristics of the timber species used for gluing finger joints was stressed, since the failure should not occur on the glue, but rather on the timber. There are very few types of glue that can be used for hardwood and they are not strong enough compared to the strongest hardwood timber. It was also decided that only already existing glue shall be in the research.</p> <p>MPA needs input concerning gluing systems and will prepare a proposal for discussion with industry.</p>	MPA MPA MPA

4	<b>WP4 – glulam</b>	
	<p>Frédéric Simon gave the description of this WP. Since the activity of this WP will start later in 2014 (or even in the beginning of 2015) there is no precise work plan available at this point. However, the data collection from all partners will start immediately. The instruction will be given by WP leader.</p> <p>The simulation will be based on the model developed by MPA.</p>	<b>FCBA</b>
5	<b>WP5 – CLT</b>	
	<p>Gerhard Dill-Langer gave the description of this WP. A detailed work plan with time table will be sent before April 15, 2104. In this WP the collaboration between MPA and CBD will be very extensive.</p> <p>Although hybrid CLT with core hardwood will be most likely suitable, also non-hybrid and hybrid CLT with outer hardwood will be investigated.</p> <p>Using “bad” visually graded timber with grain deviation and lots of knots can reduce the rolling shear when used in the core.</p>	<b>MPA</b>
6	<b>WP6 – dissemination</b>	
	<p>Goran Turk presented a web page (eu-hardwood.weebly.com) which will serve as repository of all the documents needed by the project partners and also as a site for public reports. Everybody agreed that most of the documents will be available to members only. Practical information about the next meetings (venue, accommodation, transportation...) will be available for members, too.</p> <p>If the WP leader decides that one of the reports is ready for publication, a note to the web page manager (Mitja Plos or Goran Turk) should be sent.</p> <p>There will be some short information about the activities of the project and its WPs publically available, too. The contents of these short communications will be decided in coordination between Goran Turk and WP leaders.</p> <p>Other activities (seminars, reports, papers) of this WP depend on the outcome of all other WPs and will be discussed later.</p>	<b>UL, WP leader</b>
7	<b>any other business</b>	
	<p><b>Organization:</b></p> <p>Peter Linsenmann stressed that the leader of the WP has an important role. It is his (or her) responsibility to coordinate the work within the WP. Regular internal reports (short max. 1 page) of the progress of the WP will be sent to coordinators of the project (Peter Linsenmann and Goran Turk) every three months. First report due June 1, 2014.</p> <p><b>Consortium agreement:</b></p> <p>The (legal) review of the draft consortium agreement is pressing. Peter Linsenmann asks for feedback as soon as possible.</p>	<b>ALL</b>

<b>8</b>	<b>enclosures</b>	
	presentations given at kick-off meeting: <ul style="list-style-type: none"><li>• 20140313_kick_off_fva_presentation.pdf</li><li>• 20140313_kick_off_hfa_presentation.pdf</li><li>• 20140313_kick_off_fcba_presentation.pdf</li><li>• 20140313_kick_off_mpa_presentation.pdf</li></ul>	
<b>9</b>	<b>next meeting</b>	
	The next meeting will be held in Stuttgart (MPA) on September 16, 2014, starting 9.00 hrs.	

authors: G. Turk, P. Linsenmann 21.03.2014