

Minutes

EU Hardwoods – 2nd meeting

att.: MPA Gerhard Dill-Langer, Maren Hirsch
FCBA Guillaume Legrand, Andreas Kleinschmit
FVA Udo Sauter, Lorenz Breinig
CBD Iztok Šušteršič
HFA Peter Linsenmann, Angelika Rubick
UL Goran Turk, Mitja Plos
FVH Ulrich Hübner

place: MPA Stuttgart, Pfaffenwaldring 4, DE – 70569 Stuttgart (Vaihingen)

date: 19.12.2014

time: 09:30 – 15:00 hrs

	Content	TODO
0	funding situation, extension of project duration	
	<p>Funding situation:</p> <p>In all countries the funding was approved.</p> <p>At every meeting each WP leader shall have an oral presentation of the progress and future plans of the WP.</p> <p>Extension of the project:</p> <p>Since the start of the funding in Germany was late, the extension of the project is proposed: the end of the project set to 12/2016 (instead of 09/2016 and before that 05/2016).</p> <p>Peter Linsenmann will inquire about the possibility to extend the project to the end of 2016.</p>	<p>WP leader</p> <p>HFA</p>
1	WP1 – hardwood resource	
	<p>Lorenz Breinig presented the temporary results for WP1.</p> <p>Report on most common tree species in France (Oak), Germany (Beech and Oak) and Austria (Beech) showing the present state of forests in Europe was given.</p> <p>UL will provide the data for Slovenia.</p> <p>The use of wood by species showed a lot of potential for improvement, since some quality timber is supposed to be used for burning.</p> <p>Using the WEHAM model, future growth was given by species. A more detailed explanation on the model will be presented on the next meeting.</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.</p>	<p>UL</p> <p>FVA</p>

2	WP2 – basic hardwood strength data	
	<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). Ulrich Hübner agreed on getting in contact with Prof. Schickhofer and check the availability of hardwood data. Additionally, he will prepare and send his literature collection to Peter Linsenmann in the first week of January 2015.</p> <p>Peter Linsenmann will get in contact with Jean-Denis Lanvin (FCBA) to discuss in detail the collection data set and the available data at FCBA mid of January 2015.</p> <p>If not, statistical properties of the data will be collected. Statistical characteristic can later be combined for whole Europe or for some regions.</p> <p>If additional testing is required it will be decided after the existing data is collected.</p> <p>MPA, FVH and FCBA have agreed to try to get permission for the use of their data.</p> <p>All data will have to be handled with care and used with permission only. The source of the data shall be cited.</p>	<p>HFA ALL</p> <p>FVH</p> <p>FVH HFA HFA</p> <p>MPA, FVH, FCBA</p>
3	WP3 – gluing	
	<p>Gerhard Dill-Langer gave the description of this WP. A detailed work plan with time table was given. Since the project started late, due to the funding situation in Germany, it is proposed that the project ends in December 2016.</p> <p>In this WP the collaboration between MPA and FCBA will be very extensive.</p> <p>There are very few glues that can be used for hardwood and they are not strong enough compared to the strongest hardwood timber. It was also decided that only MUF (Melamine – Urea – Formaldehyde) glue shall be used in the research.</p> <p>Some previous test results that show the connection between LS and GL grades were shown.</p>	<p>FCBA</p>
4	WP4 – glulam	
	<p>Guillaume Legrand gave the description of this WP. The modelling can start beginning of March 2015. Prior to this, FCBA will prepare some data for MPA, so they can start to do the simulation. A joint meeting between the two is proposed, to work out the exact details.</p> <p>It was decided that it might be useful to do some simulations before and after testing.</p>	<p>FCBA FCBA MPA</p>
5	WP5 – CLT	
	<p>Gerhard Dill-Langer gave the description of this WP.</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> <p>Preliminary results of the calculation done by CBD shall be given in March 2015.</p>	<p>CBD</p>

6	WP6 – dissemination	
	<p>Two internet sites are up and running. An open site and a members only site. Both can be accessed through: eu-hardwoods.eu. The username is wood. The password is Ljubljana2014. For now all files will be sent by e-mail and uploaded by Mitja Plos. In future, it is proposed to set up some sort of shared online document editing and uploading option for everyone (like SharePoint).</p> <p>A LinkedIn page shall be set up, as well as a Twitter account.</p>	UL
7	any other business	
	<p>Organization:</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 March 1, 2015.</p> <p>Consortium agreement:</p> <p>FCBA, Simonin and BFW still need to send the signature page.</p> <p>“IDEAL lamella”:</p> <p>An idea of an ideal lamella was presented by FCBA. It is a working title on what the industry would like to have. FCBA will prepare a questionnaire for the industry and will send it to all the partners to make the inquiries.</p> <p>Other:</p> <p>It is proposed that separate meetings with experts from outside the group could be held to exchange what the group is doing and get some feedback.</p>	<p>ALL</p> <p>FCBA, SIM, BFW</p> <p>ALL</p>
8	next meeting	
	<p>The next meeting will be held in Paris at FCBA 25.06.2015, 12:00 hrs to 26.06.2015, 12:00 hrs. FCBA will send additional information about the venue and the event.</p>	

authors: M. Plos, G Turk, P. Linsenmann 15.01.2015