COMET: K-Project

HFA TiMBER
Timber in Material, Building and Environmental Research

<table>
<thead>
<tr>
<th>Main location</th>
<th>Austria, Vienna</th>
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<td>Other locations</td>
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<td>Research programme</td>
<td>HFA TiMBER aims at improving the reliability of grading and to foster the economic use of timber. Consequently, the competitiveness of the wood industry will be strengthened. Additionally, convenience factors concerning wooden buildings are addressed.</td>
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**Planned realisation and outcomes**
The research programme will provide new grading possibilities based on multi sensor systems using surface scanning and surface modelling. Additionally, microwave radiation will be available for grading. Research with respect to indoor air quality and insulation will be performed in full scale test houses. Based on the results and existing knowledge, improved construction details can be derived for future use. Additionally, the development und implementation of intelligent and highly adoptable insulation systems will increase living comfort in wooden buildings during summertime.

**Selected company partners (max. 10)**
1. DOKA Industrie GmbH
2. Hasslacher Drauland Holzindustrie
3. Donausäge Rumplmayr
4. Fachverband der Holzindustrie Österreichs
5. Landwirtschaftskammer Österreich
6. Isoceoll Vertriebs GmbH
7. Knauf GmbH
8. Griffner Haus AG
9. KLH
10. Hrachowina Bauelemente GmbH

**Selected scientific partners (max. 5)**
1. University of Applied Sciences Salzburg
2. University of Natural Resources and Applied Life Sciences
3. Vienna University of Technology

**Selected international partners**
1. MICROTEC s.r.l.
2. Homatherm GmbH

**History of establishment**

**Start Date** 01.09.2009
**Planned number of personnel** 23 (FTE) thereof researcher 12
**Total costs** EUR 2,921,000
**Leader of consortium:** Holzforschung Austria, DI Dr. Manfred Brandstätter
**Contact:** Franz Grill Straße 7, 1030 Wien
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1 Partners with headquarters outside Austria
2 First funding period: K1-Centres: 4 years, K2-Centers: 5 years;