

## D5.1 - Existing school renovation initiative´s database – Professionals



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COUNTRY	ORGANIZATION / INITIATIVE	NATIONAL / REGIONAL	TYPE OF SUPPORT	ELIGIBLE APPLICANTS	CONTACT FOR MORE INFORMATION	SHORT SUMMARY / COMMENTS
AT	<b>Österreichischer Fertighausverband</b>	national	Promotion Development	Industry & consumers	<a href="http://www.fertighaus.org">www.fertighaus.org</a>	The Austrian Association of Prefabricated Housing is a non-profit. The association aims to promote prefabricated construction in Austria, its quality assurance, development and promotion of initiatives. The ombudsman in the association acts in case of problems of all kinds as impartial intermediary and supports both consumers and member companies.
AT	<b>IG Lebenszyklus Hochbau</b>	national	Support	Industry	<a href="http://www.ig-lebenszyklus.at">http://www.ig-lebenszyklus.at</a>	Develop and standardize new cooperation and procurement models for public and private building owners, they help with methods for durable added value of the buildings.
AT	<b>klimaaktiv Bauen und Sanieren</b>	national	Support & subsidy	local school boards, communities, purpose associations	<a href="http://www.klimaaktiv.at/english/buildings/Buildings.html">http://www.klimaaktiv.at/english/buildings/Buildings.html</a>	The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management supports actions for renovation of public and private buildings with giving money to the owners for extra planning effort and with setting voluntary standards for the renovation targets.
AT	<b>Austrian Institute on Constructing Schools and Gyms/Sport Facilities</b>	national	Support & subsidy	local school boards, communities, purpose associations	<a href="http://www.oeiss.org/dasinstitut/">http://www.oeiss.org/dasinstitut/</a>	Giving technical not financial advice on the topic.
BE	<b>Passiefhuis Platform</b>	regional Flanders	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.passiefhuisplatform.be">www.passiefhuisplatform.be</a>	Non-profit organization composed of leading actors and institutions in the construction industry. They all commit to energy conservation and sustainable technological development. PHP is an independent organization that is neutral and not tied to suppliers or other groups. Passive House Platform stimulates construction of energy efficient buildings, based on the passive house concept by bringing all concerned together and through support of the development of passive technology.

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BE	<b>Vlaamse Confederatie Bouw – Flemish Construction Federation</b>	national / international	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.vcb.be/international">http://www.vcb.be/international</a>	The Flemish Construction Confederation is the leading business organization, recognized employers' organization and representative body of the construction industry in Flanders. It represents 9.000 member companies of all sizes, from small enterprises to global players, carrying out all forms of building and civil engineering activities. Besides civil engineering and general contracting, Flemish companies developed an international activity in environmental engineering: water treatment, decontamination of soils, waste disposal, renewable energy, etc.
BE	<b>Belgian Construction Confederation</b>	national / international	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.confederatiebouw.be">http://www.confederatiebouw.be</a>	The Belgian Construction Confederation was founded in 1946 as an umbrella organization for employers in the construction for the whole of Belgium. She now brings together more than 15,000 companies in the construction industry: self, SMEs and large companies, active in all areas of construction. The Construction Confederation defends industry interests in government, economic policy makers and construction partners. By being at local, regional, national and European level provided the Confederacy represents the construction industry in numerous organizations and agencies such as the FEB, the sectoral joint committees (workers and employees), the non-joint and allied professional organizations, other sectoral federations. She defends contractors in numerous consultative and advisory bodies that directly or indirectly affect the interests of the contractors

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BE	<b>Center for Sustainable Building</b>	national	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.cedubo.be">www.cedubo.be</a>	This non-profit information and coordination center located in the former bathing-hall at the mine site in Heusden-Zolder. CeDuBo promotes sustainable building on a large scale, the centre organizes various activities to the widest possible audience by working together with all stakeholders in the construction industry; architects, designers, contractors, manufacturers, ... The government and its vast patrimony set an example and can also accelerate the process by numerous stimuli, fiscal and other. The Centre reaches the professional stakeholders in different ways: study days, training for practitioners and partnerships for partner exhibitors.
BE	<b>Wetenschappelijk en Technisch Centrum voor het Bouwbedrijf</b>	national	Support	Industry	<a href="http://www.iwt.be">www.iwt.be</a> <a href="http://www.cstc.be">http://www.cstc.be</a>	Project 'DO-IT woodconstruction' - Project 'DO-IT houtbouw' (IWT) Timber frame construction is also in Belgium since a decade working on a hefty advance. For residential and non-residential as well as multi-residential buildings, this construction method is currently becoming very popular. Information evenings on latest results and innovations of the studies in the field of timber construction & recommendations for processing according to the rules of fire safety, acoustics and stability in timber frame buildings. The presentations of the CSTC and TCHN (below) are supplemented by testimony from practice: an architect, a timber manufacturer and manufacturer of building materials to share their experiences and current or future timber projects.

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BE	<b>Belgisch Technisch Centrum van de Houtverwerking</b>	national	Support	Industry	<a href="http://www.ctib-tchn.be">http://www.ctib-tchn.be</a>	TCHN provides promotion of scientific and technological research to improve the efficiency, quality, aesthetics and production in the processing of wood and related materials. Has also a documentation and information function, including at the service of the whole sector and all companies in the same category, the results of its activities, even when the problem was originally put to it by only one of those companies. The Centre can also provide assistance to individual companies; this is done in the interest of and at the expense of that one company, in which case the strictest confidentiality is guaranteed.
DE	<b>EnOB - Forschung für energieoptimiertes Bauen</b>	national	Subsidy	local school boards, communities, purpose associations	<a href="http://www.ptj.de">http://www.ptj.de</a>	Building concepts and innovative technologies with a focus on research and development in structural engineering and technical building equipment are subsidized
DK	<b>Flexwood Limtræ A/S</b>	national	Production	Industry & consumers, local school boards, communities, purpose associations	<a href="http://flexwood.dk/">http://flexwood.dk/</a>	Flexwood A/S - 100 km south of Copenhagen – is a producer of Glue Laminated Wood Constructions. Started as carpenter since 3 generations and producing laminated wood through 50 years. Have special competence in bended/curved items and in projects containing laminated wood, bracing, cutting, etc. - CE marked. Recently finished a project "GHG" in Hellerup together with BIG Architects, Bjarke Ingels – double bended roof for sports hall.
DK	<b>Innobyg</b>	national	Promotion Development Subsidy	Industry & consumers, communities, purpose associations	<a href="http://www.innobyg.dk">www.innobyg.dk</a>	Innovation network for Sustainable Buildings in general. Continuous funding of several smaller development projects.

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IT	<b>ARCA certification of timber housing</b>	regional	Support	Industry, Professionals	<a href="http://www.arcacert.com/en">http://www.arcacert.com/en</a>	ARCA - ARchitettura Comfort Ambiente ("Architecture Comfort Environment") is the first certification system conceived and created exclusively for buildings whose timber buildings is in timber. As well as the complete house, the service also covers individual wood components such as door and window frames, floors, staircases and roofs. The project first saw the light in the Trentino Region, and was designed to exploit an innovative and technologically highly developed product, the wooden building, which was able to compete in the fast-growing and expanding sustainable building market.
NO	<b>Norsk Treteknisk Institutt</b>	national	Support	Industry	<a href="http://www.treteknisk.com/fullstory.aspx?m=1463">http://www.treteknisk.com/fullstory.aspx?m=1463</a>	Norwegian Institute of Wood Technology (Treteknisk) was established in 1949 as a private research association for the timber industry in Norway. They are an independent research organisation and are owned by ca. 150 member companies. Treteknisk shall promote the member companies' profitability by using updated knowledge about timber – its properties, processing methods and usage. This is achieved through R&D by objectives, dissemination of knowledge, consulting and quality documentation.
NO	<b>SINTEF Byggforsk</b>	national/international	Support	private and public sectors, public authorities and world-leading knowledge communities	<a href="http://www.sintef.no/home/">http://www.sintef.no/home/</a>	Deliver innovation by developing knowledge and technologies that are applied and brought into practical use. Perform contract research and development as a partner for the private and public sectors. Build and operate research laboratories. Deliver solutions that promote sustainable development. Create new businesses. Provide knowledge and premises for public debate and policy development.
NO	<b>Hunton</b>	international/national	Production	Consumers	<a href="http://en.hunton.no/">http://en.hunton.no/</a>	Hunton today is a leading producer of wood fibre-based products. They constantly strive to evolve products and solutions for the construction of the future. They have developed our own solutions and products for construction as well as for roofs, floors, walls and insulation.

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NO	<b>Massiv Lust AS</b>	national	Production	Industry & consumers, communities	<a href="http://www.massivlust.no/">http://www.massivlust.no/</a>	Massiv Lust AS plan, construct and mount constructions in massive wood. They have an architect office in Oslo and a factory in Luster. They use Norwegian timber and are an active promoter of sustainable management of the Norwegian forest resources.
PL	<b>Energy Conservation Foundation</b>	national	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.fpe.org.pl">http://www.fpe.org.pl</a>	Energy Conservation Foundation was established in 1992. It is a non-profit organization and a Business Environment Institution which focuses its efforts on issues related to energy efficiency. The Foundation actively supports activities aimed at reducing energy consumption and developing renewable energy sources. The main goals of the Foundation are promotion of energy efficiency issues, social education and preparation of specialists in the field of energy advisory and energy efficiency. Our goals are realized by training activities, press publications, expert and advisory services. The Foundation cooperates with other non-profit organizations and business institutions across the country and organizes conferences and seminars addressed to entrepreneurs.
PL	<b>Energy Auditors Association</b>	national	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="http://www.zae.org.pl">http://www.zae.org.pl</a>	Energy Auditors Association was established in 2000. Nowadays it associates more than 1400 energy auditors and a few companies. Members of Association are able to support a lot of initiatives connected with energy efficiency in buildings and indoor environment conditions as well.
PL	<b>MultiComfort Sp. z o.o.</b>	national	Support	local school boards, communities	<a href="http://www.multicomfort.pl/en/">http://www.multicomfort.pl/en/</a>	The MultiComfort company is specialized on timber construction houses. This company constructed first Polish prefabricated: pre-school, passive-house, and apartment building as well.
SE	<b>Folkhem Sverige</b>	national	Promotion Development	Industry, local school boards, communities, purpose associations	<a href="http://www.folkhem.se">www.folkhem.se</a> <a href="#">Frank Sandra</a>	Folkhem, exclusively construct buildings made from wood, have in Sundbyberg, just outside Stockholm, built the world's tallest residential building made entirely of wood. All materials used in the building´s construction, façades and roofs come from the forests.

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SE	<b>Växjö Kommunföretag AB</b>	national	Promotion Development	Industry, local school boards, communities, purpose associations	<a href="http://www.nordicwoodencies.com">http://www.nordicwoodencies.com</a>	Manifested itself in the community and community-based enterprises in Växjö and professional organizations: Växjö Kommunföretag AB, Bra Bostäder för små hushåll, CBBT- Centrum för Byggande och Boende med Trä, VäxjöSamtalet, Nordiska trästäder, Schweighofer Prize winner in 2013 for establishment of the multinational network Nordic Wooden Cities
SE	<b>The Swedish Wood Building Council</b>	national	Support	Industry & consumers, local school boards, communities, purpose associations	<a href="mailto:susanne.rudenstam@trabyggnadskansliet.se">susanne.rudenstam@trabyggnadskansliet.se</a>	The Swedish Wood Building Council (Sveriges Träbyggnadskansli) promotes increased use of modern wood construction techniques in the Swedish construction market. Lead communication work on wood construction developments and offer information, expert help and project support for all initiatives across the country. For developers and municipalities, we arrange wood construction days and courses. The work of the Council takes place within the collaborative framework established by Swedish Wood (part of the Swedish Forest Industries Federation) and the Swedish Federation of Wood and Furniture Industry (TMF).
SI	<b>Building and Civil Engineering Institute</b>	national	Training	Industry & consumers	<a href="http://www.gi-zrmk.si/ZRMKinstitut/">http://www.gi-zrmk.si/ZRMKinstitut/</a> <a href="http://www.gi-zrmk.si/BOGFE/Default.aspx">http://www.gi-zrmk.si/BOGFE/Default.aspx</a> <a href="http://www.gi-zrmk.si/Dokumenti/Profil_podjetja-Grabeni_institut_ZRMK_ENG.pdf">www.gi-zrmk.si/Dokumenti/Profil_podjetja-Grabeni_institut_ZRMK_ENG.pdf</a>	ZRMK has a broad range of specialities, including relevant for Renew School: Building physics, thermal response of buildings, energy efficiency and environmental protection, microclimate (also in cultural heritage buildings), indoor comfort, environmental assessment and sustainable construction. Introduction of innovative technologies and approaches to efficient energy use and renewable energy sources within buildings.

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SI	<b>University Maribor, Faculty of Civil Engineering</b>	national	Training	Industry & consumers	<a href="http://www.fg.um.si/">http://www.fg.um.si/</a>	The Master study program in Architecture offers a new concept with contents from the fields of: <ul style="list-style-type: none"> <li>• Design (architectural typology, sustainable architecture, contemporary residential building, urban planning, methods and concepts of town planning, reorganization of urban space)</li> <li>• Natural sciences and engineering (building physics, modern materials, object renovation) Humanism (development of architecture and urban form, architectural critics)</li> </ul>
SI	<b>Consortium Passive House</b>	national	Training	Industry & consumers	<a href="http://www.fa.uni-lj.si/default.asp?id=2492">http://www.fa.uni-lj.si/default.asp?id=2492</a>	Operates in the frame of Faculty of Architecture, University of Ljubljana
SI	<b>Department of Wood Science and Technology</b>	national	Training	Industry & consumers	<a href="http://les.bf.uni-lj.si/">http://les.bf.uni-lj.si/</a>	Department of Wood Science and Technology, Biotechnical Faculty, University of Ljubljana
SI	<b>Association for prefab woodconstruction</b>	national	Support	Industry & consumers	<a href="http://www.splms.si">www.splms.si</a>	Slovenian producers of prefabricated houses; association at Chamber of Commerce and Industry of Slovenia.
SI	<b>Centre of energy solutions</b>	national	Support	Industry & consumers	<a href="http://www.cer-slo.si/">http://www.cer-slo.si/</a>	The centre opened its doors in October 2012 and combines the recognized companies that are geared towards new trends, developing eco-friendly solutions and customer satisfaction. Connects to providers of energy solutions for energy renovation of buildings and energy solutions with a comprehensive range. Achieved a leading position in the field of energy solutions renovation. Supports customers with professional approach, quality products and services for efficient renovation of houses and buildings by providing energy savings.



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SI	<b>Slovenian chamber of engineers</b>	national	Support	Industry & consumers	<a href="http://www.izs.si/en/">http://www.izs.si/en/</a>	<p>The Slovenian Chamber of Engineers is actively involved in the lifelong education of its members, provided by its Training Academy. We organize workshops, seminars, conferences and symposia, such as the "Fire Safety Week" in 2006 and a number of courses on Eurocodes, which started in 2007 and continued into 2008. Each year, we organize a traditional Day of Engineers in Ljubljana or Maribor, where the most current of issues are discussed.</p> <p>Special attention is given to lifelong education of our members who are informed about annual educational program with a published brochure sent directly to them once a year. We also support professional training needed for license renewal.</p>
SI	<b>Chamber of architecture</b>	national	Support	Industry & consumers	<a href="http://www.zaps.si/">http://www.zaps.si/</a>	<p>Architects, urban planners and landscape architects are organized in the Chamber of Architecture and Spatial Planning of Slovenia (zaps). APS, together with the Slovenian Chamber of Engineers (IZS) established to provide professionalism and protection of the public interest in the field of spatial planning and construction of buildings and the protection of third parties.</p>