

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



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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<br>Development | Industry &<br>consumers  | <a href="http://www.fertighaus.org">www.fertighaus.org</a>  | The Austrian Association of Prefabricated Housing is a nonprofit. 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>Amt der Kärntner Landesregierung, Kärntner Schulbaufonds</b> | regional            | Support,<br>development  | Industry &<br>consumers, local<br>school boards,<br>communities,<br>purpose associations | <a href="http://www.ktn.gv.at/">http://www.ktn.gv.at/</a>   | State government for the province of Carinthia finances a "school building funds" supporting and developing school renovations together with the construction planning team.   |
| 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>Kommunalkredit Public Consulting, Umweltförderungen</b>      | national            | Subsidy                  | local school boards,<br>communities,<br>purpose associations                             | <a href="http://www.umweltfoerderung.at/kpc/de/home/umweltfoerderung/fr_kommunen/energiesparen">http://www.umweltfoerderung.at/kpc/de/home/umweltfoerderung/fr_kommunen/energiesparen</a> | give subsidies to communities or organisations which applied for funding to save energy e.g. for thermal renovation of municipal buildings. In 2014 there have been so much applications that they closed this subsidy action, because the budget has run out.   |
| AT      | <b>klimaaktiv Bauen und Sanieren</b>                            | national            | Support &<br>subsidy     | local school boards,<br>communities,<br>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 consults 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.   |

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| AT | <b>Gemeindeservice NÖ</b>   | regional Lower Austria | Support & subsidy | local school boards, communities, purpose associations                       | <a href="https://www.noee.gv.at/Gemeindeservice/Gemeindeservice/Foerderung-Zuschuesse/LFSA_TS.html">https://www.noee.gv.at/Gemeindeservice/Gemeindeservice/Foerderung-Zuschuesse/LFSA_TS.html</a> | The nine different regional governments of Austria support the renovation of public or school buildings additional to federal subsidies with special subsidies like in Lower Austria.   |
| AT | <b>Oberösterreich</b>   | regional Upper Austria | Support & subsidy | local school boards, communities, purpose associations                       | <a href="http://www.land-oberoesterreich.gv.at/cps/rde/xchg/ooe/hs.xsl/42726_DEU_HTML.htm">http://www.land-oberoesterreich.gv.at/cps/rde/xchg/ooe/hs.xsl/42726_DEU_HTML.htm</a>                   | Ibid in Upper Austria   |
| AT | <b>Wien Zubauten</b>  | regional Vienna        | Support & subsidy | local school boards, communities, purpose associations                       | <a href="https://www.wien.gv.at/bildung/schulen/zubauten.html">https://www.wien.gv.at/bildung/schulen/zubauten.html</a>   | Ibid in Vienna  |
| 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>Agency for Schoolinfrastructure</b> | regional<br>Flanders | Support &<br>subsidy | regional & local<br>school boards,<br>communities,<br>purpose associations               | <a href="http://www.agion.be">http://www.agion.be</a> | <p>The Agency for Schoolinfrastructure (AGION) is a public institution under the supervision of the Flemish Minister of Education.</p> <p>The responsibility of AGION is the subsidizing of the purchase, the construction and the renovation of school buildings. The agency fulfills this assignment on behalf of the Flemish subsidized educational institutions, the scholastic aptitude test centers and the boarding schools, both for the public and for the private sector. AGION does not subsidize the entire school building project; the subsidy amounts to 70 % for primary education and to 60 % for secondary education. The board of school governors can finance the part, which is not subsidized by means of a guaranteed loan. To fulfill its mandate AGION receives a yearly endowment from the Flemish government.</p> |
| BE | <b>Center for Sustainable Building</b> | national             | Support              | Industry &<br>consumers, local<br>school boards,<br>communities,<br>purpose associations | <a href="http://www.cedubo.be">www.cedubo.be</a>      | <p>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.</p>  |

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| BE | <b>Wetenschappelijk en Technisch Centrum voor het Bouwbedrijf</b>    | national | Support | Industry   | <a href="http://www.iwt.be">www.iwt.be</a>        | <p>Project 'DO-IT woodconstruction' - Project 'DO-IT houtbouw' (IWT)</p> <p>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 &amp; recommendations for processing according to the rules of art.(fire safety, acoustics and stability in timber frame buildings). he presentations of the CSTC and TCHN 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.</p> |
| BE | <b>Belgisch Technisch Centrum van de Houtverwerking</b>              | national | Support | Industry   | -   | <p>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.</p>   |
| DE | <b>IKK – Energetische Stadtsanierung – Energieeffizient Sanieren</b> | national | Loan    | local school boards, communities, purpose associations | <a href="http://www.kfw.de">http://www.kfw.de</a> | <p>Funding of energetic renovation to "KfW-Effizienzhaus 55, 70, 85, 100 und Denkmal" as well as individual energy saving measures in all non-residential buildings of the communal and social infrastructure that have been built before 1st January 1995.</p>   |

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| DE | <b>Klimaschutzinitiative – Klimaschutzprojekte in sozialen, kulturellen und öffentlichen Einrichtungen</b>        | national                     | Subsidy | local school boards, communities, purpose associations | <a href="http://www.ptj.de">http://www.ptj.de</a>                   | Promotes the development of efficiency potentials and emission reductions in local communities. Subsidized are energy saving schemes in schools and day care centers  |
| 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  |
| DE | <b>Klimaschutz-Plus – Kommunaler Programmteil</b>   | regional (Baden-Württemberg) | Subsidy | local school boards, communities, purpose associations | <a href="http://www.kea-bw.de">http://www.kea-bw.de</a>             | The following measures are subsidized: 1. Individual measures or combinations of measures for energetic renovations of community facilities 2. Local pilot projects with exemplary implementation of future-oriented and technically sophisticated techniques with the potential for CO2 savings. |
| DE | <b>Energieeinsparkonzepte und Energienutzungspläne</b>  | regional (Bayern)            | Subsidy | local school boards, communities, purpose associations | <a href="http://www.itzb.de">http://www.itzb.de</a>                 | To be co-financed: 1. studies of technical potentials for energy savings in existing buildings 2. Studies for energy development in one or more municipalities  |
| DE | <b>Förderung von Klimaschutzmaßnahmen der Kommunen und anderer Körperschaften des öffentlichen Rechts (KlimR)</b> | regional (Bayern)            | Subsidy | local school boards, communities, purpose associations | <a href="http://www.stmuv.bayern.de">http://www.stmuv.bayern.de</a> | To be co-financed: 1. Identification and preparation of greenhouse gas reduction measures and implementation of non-investing greenhouse gas reduction measures in public buildings 2. in individual cases, the realization of demonstration and pilot projects                                   |

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| DE | <b>Förderrichtlinie Umweltschutz</b>   | regional (Brandenburg)            | Subsidy | local school boards, communities, purpose associations | <a href="http://www.ilb.de">http://www.ilb.de</a>         | Measures are subsidized that achieve a permanent reduction in the ongoing management costs of the building. In particular supported measures are: 1. Improvement of thermal insulation 2. renewable energies 3. exchange of distributed coal or night storage heaters against plants using renewable energies 4. Improvement of the efficiency of energy use 5. Improvement of air quality 6. structural improvement of heat supply |
| DE | <b>Förderung der energetischen Modernisierung von kommunalen Nichtwohngebäuden der sozialen Infrastruktur sowie von kommunalen Verwaltungsgebäuden</b> | regional (Hessen)                 | Subsidy | local school boards, communities, purpose associations | <a href="http://www.wibank.de">http://www.wibank.de</a>   | The following measures are subsidized: 1. thermal insulation 2. plants for the efficient heat supply 3. other system technology projects  |
| DE | <b>Klimaschutz-Darlehensprogramm</b>   | regional (Mecklenburg-Vorpommern) | Loan    | local school boards, communities, purpose associations | <a href="http://www.lfi-mv.de">http://www.lfi-mv.de</a>   | Subsidized are measures that include: 1. storing of renewable energies 2. Use of energy efficiency potentials and renewable energy excluding solar power generation 3. Demonstration and pilot projects 4. solar power generation on communal buildings   |
| DE | <b>Klimaschutz-Förderrichtlinie</b>  | regional (Mecklenburg-Vorpommern) | Subsidy | local school boards, communities, purpose associations | <a href="http://www.lfi-mv.de">http://www.lfi-mv.de</a>   | To be co-financed: 1. measures for energy saving and promotion of energy efficiency 2. use of renewable energies for heating proposes 3. infrastructural measures to use renewable energies 4. Measures to use alternative non-fossil fuels   |
| DE | <b>NRW.BANK Moderne Schule</b>   | regional (Nordrhein-Westfalen)    | Loan    | local school boards, communities, purpose associations | <a href="http://www.nrwbank.de">http://www.nrwbank.de</a> | Funding which promotes investment in the construction and modernization of schools.   |

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| DE | <b>Zukunftsenergieprogramm kommunal (ZEP-kommunal)</b>  | regional (Saarland)           | Subsidy | local school boards, communities, purpose associations | <a href="http://www.wirtschaft.saarland.de">http://www.wirtschaft.saarland.de</a> | To be co-financed: 1. thermal insulation of the existing building stock 2. combined heat and power plants 3. district heating networks 4. solar thermal collector systems 5. heat pumps 6. wood and straw combustion plants 7. Development, pilot and demonstration projects 8. Energy concepts and feasibility studies   |
| DE | <b>Energieeffizienz und Klimaschutz</b>   | regional (Sachsen)            | Subsidy | local school boards, communities, purpose associations | <a href="http://www.sab.sachsen.de">http://www.sab.sachsen.de</a>                 | Funded will be: 1. increase of energy efficiency 2. Use of renewable energies 3. Development of innovative energy technologies  |
| DE | <b>Förderung von Investitionen in Energieeffizienz, erneuerbare Energien und Klimaschutz in Kindertagesstätten und Schulen (STARK III - EFRE)</b> | regional (Sachsen-Anhalt)     | Subsidy | local school boards, communities, purpose associations | <a href="http://www.ib-sachsen-anhalt.de">http://www.ib-sachsen-anhalt.de</a>     | Funded by the program: - 1. energetic renovation of day-care centers and schools - 2. energetic renovation of day-care centers and schools as part of pilot projects  |
| DE | <b>Sondervermögen Energetische Sanierung von Schulen und Kindertageseinrichtungen</b>   | regional (Schleswig-Holstein) | Subsidy | local school boards, communities, purpose associations | <a href="http://www.ib-sh.de">http://www.ib-sh.de</a>                             | Funding program to support the energetic renovation and optimization of communal schools and day care centers. The following measures will be funded: 1. Improvement of thermal insulation 2. renewable energies 3. exchange of distributed coal or night storage heaters against plants using renewable energies 4. Improvement of the efficiency of energy use 5. Improvement of air quality 6. structural improvement of heat supply |



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| DK | <b>Flexwood Limtræ A/S</b>   | national | Production                    | Industry & consumers, local school boards, communities, purpose associations | <a href="#">Pedersen Ole</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 Sporthall. |
| DK | <b>Copenhagen Properties</b> | regional | Promotion Development         | local school boards, communities, purpose associations                       | <a href="#">Københavns Ejendomme</a><br><a href="http://www.kejd.dk">www.kejd.dk</a>  | Copenhagen Properties continuously develop, construct, refurbish and maintain all municipal buildings in the greater Copenhagen area including hundreds of schools and kindergartens.   |
| DK | <b>Aarhus Municipality</b>   | regional | Promotion Development         | local school boards, communities, purpose associations                       | <a href="http://www.aarhus.dk/aaplus">www.aarhus.dk/aaplus</a><br><a href="mailto:aarhusplus@mtm.aarhus.dk">aarhusplus@mtm.aarhus.dk</a><br><a href="#">Lene Vestervang Olsen</a><br><a href="mailto:lvol@aarhus.dk">lvol@aarhus.dk</a> | Aarhus Municipality develops, constructs, refurbishes and maintains all municipal buildings in Aarhus area including many schools and kindergartens. Currently the AA+ refurbishment program runs which is supported by EU's ELENA program. Currently 12 schools and 51 kindergartens have or are undergoing refurbishment. In 2019 1.3 mio municipal square meters will be refurbished. Total budget €43 mio.                                    |
| 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.  |
| DK | <b>Reeez</b>                 | regional | Support & subsidy             | local school boards, communities, purpose associations                       | <a href="http://www.regionsjaelland.dk/Kampagner/Reeez/Sider/default.aspx">http://www.regionsjaelland.dk/Kampagner/Reeez/Sider/default.aspx</a>   | The REEEZ refurbishment program is supported by EU's ELENA program and will refurbish hospitals, schools, kindergartens and public offices as well as install renewable energy sources. The REEEZ program is supported by 12 municipalities and 1 county around the Copenhagen Area. Total budget is €62 mio.   |

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| IT | <b>Informest</b>                  | regional               | Support    | Industry & consumers, local school boards, communities, purpose associations           | -   | The school buildings are managed and maintained by Municipalities or Provinces with funds mostly transferred by the Regional Administrations. There are no structured specific initiatives other than the new one started in 2014. The new central government of Italy that took office at the beginning of 2014 have declared that one of the top national investment priorities is the public school system and in particular the school building stock that should be refurbished. As a consequence, Regional administrations approved a new initiative, based on a new specific Law. No other support initiatives are envisaged at the moment. |
| 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><br>/  | Deliver innovation by developing knowledge and technologies that are applied and brought into practical use.<br>Perform contract research and development as a partner for the private and public sectors.<br>Build and operate research laboratories.<br>Deliver solutions that promote sustainable development.<br>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.  |
| NO | <b>Innovasjon Norge</b>  | national | Support, subsidy | Industry & consumers, local school boards, communities, purpose associations | <a href="http://www.innovasjon Norge.no/no/english/#.VJFZfk10xaQ">http://www.innovasjon Norge.no/no/english/#.VJFZfk10xaQ</a> | Innovation Norway is the Norwegian Government's most important instrument for innovation and development of Norwegian enterprises and industry. They support companies in developing their competitive advantage and to enhance innovation. By combining local industry knowledge and international networks with the business ideas and the motivation of entrepreneurs, the foundation for new successful businesses is created.  |
| NO | <b>Enova SF</b>  | national | Support, subsidy | Industry & consumers, local school boards, communities, purpose associations | <a href="http://www.enova.no/om-enova/36/0/">http://www.enova.no/om-enova/36/0/</a>   | Enova SF was established by the Norwegian parliament in 2001 to promote a reorganization to a more environmental use of energy and energy production in Norway. In addition they contribute to the development of energy and climate technology through support and subsidies.  |
| PL | <b>National Fund for Environmental Protection and Water Management</b> | national | Subsidy          | local school boards, communities   | <a href="http://nfosiqw.gov.pl/en/">http://nfosiqw.gov.pl/en/</a>   | The National Fund for Environmental Protection and Water Management (NFEP&WM) which was established in 1989 as a result of the regime transformation in Poland, in cooperation with voivodeship funds for environmental protection and water management is the pillar of the Polish system of financing environmental protection. The basis of the National Fund's operation as a State legal person is the Act on Environmental Protection Law. Mission of NFEP&WM is to support environmental action effectively and efficiently. |

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| 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 associate 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>Thermal Modernisation Fund</b>     | national | Subsidy | local school boards, communities   | <a href="http://bgk.com.pl/Thermo-modernization-fund-en">http://bgk.com.pl/Thermo-modernization-fund-en</a> | Accordingly the regulation from 1998 with later changes, the investor (building owners or administrators) is supported by the state by premium which can cover up to 16% (but no more than 2-years heat bill savings) of credit loan taken out for investment realisation. Granted are measures, which bring at least 25% heat cost savings in residential buildings, public self-government buildings. Eligible measures are also annual energy losses or annual costs of heat production or replace existing heat generation plants with renewable or high-efficiency CHP plants or district heating. The basis for grant promise is the energy audit prepared according to standardised procedure set by law, which is subject of verification by independent experts. This is unique permanent instrument used so far by around 30000 buildings owners, however it`s activity depends on governmental decisions year by year. |

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| PL | <b>Energy Efficient Public Buildings LEMUR</b> | national | Subsidy               | local school boards, communities   | <a href="http://www.nfosiq.gov.pl/srodki-krajowe/programy/lemur-energooszczedne-budynki-uzytecznosci-publicznej/">http://www.nfosiq.gov.pl/srodki-krajowe/programy/lemur-energooszczedne-budynki-uzytecznosci-publicznej/</a> | The aim of the program is to avoid CO2 emissions in relation to the design and construction of new energy efficient public buildings. The subsidy of 30%-70% is provided to the preparation cost and to the loan extended for construction of the building. The level of subsidy depends on the level of energy demand in comparison to the given reference building type. 30 project only are foreseen. |
| 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="#">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.   |
| SE | <b>Växjö Kommunföretag AB</b>                  | national | Promotion Development | Industry, local school boards, communities, purpose associations             | <a href="http://www.nordicwoodencities.com">http://www.nordicwoodencities.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>Omniplan AB / Sweden</b>                    | national | Production            | Industry & consumers, local school boards, communities, purpose associations | -   | Omniplan works with architectural and structural planning as well as project management. Among other things working with an experimental residential building with a wooden frame in Linköping / Sweden and the complete renewal of the Swedish Embassy in Vienna.   |

## D5.1 - Existing school renovation initiatives database – part II



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| SE | <b>Bjerking AB</b>                       | national / international | Production | Industry & consumers, local school boards, communities, purpose associations | <a href="#">Johanson Björn</a>   | Construction consultancy company with main operations in the metropolitan area of Sweden. In business for over 70 years and has a very broad range of activities with about 20 different departments within the building, construction and MEP. Currently have about 260 employees and a turnover of approximately EUR 30 million per year. One of their oldest areas of activity are timber constructions. Have designed many wooden houses, both large and small. Most of these buildings were built in Europe but some are also outside Europe.   |
| SE | <b>White Architects</b>                  | national                 | Production | Industry & consumers, local school boards, communities, purpose associations | <a href="#">Larsson Jan</a>  | Family company since 1969. Owner of properties in Växjö and Älmhult. Development of wooden houses with focus on architectural design statics and wooden components. Urban development project with focus on sustainability.  |
| SE | <b>Arkitektbolaget Kronoberg ab</b>      | regional                 | Production | Industry & consumers, local school boards, communities, purpose associations | <a href="#">Malm Ola</a>   | Arkitektbolaget is an architecture office with nine persons. Work on the local market in Småland and specialty is wooden architecture. Most famous work is Limnologen. An 8-store building in a wooden structure.  |
| 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). |

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| 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><br><a href="http://www.gi-zrmk.si/BOGFE/Default.aspx">http://www.gi-zrmk.si/BOGFE/Default.aspx</a><br><a href="http://www.gi-zrmk.si/Dokumenti/Profil_podjetja-Grabeni_institut_ZRMK_EN_G.pdf">www.gi-zrmk.si/Dokumenti/Profil_podjetja-Grabeni_institut_ZRMK_EN_G.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.  |
| SI | <b>University Mariborg, 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>Lesena Gradja</b>                                     | national | Support  | Industry & consumers | <a href="http://www.lesena-gradnja.si/">http://www.lesena-gradnja.si/</a>  | Portal for building with wood   |
| SI | <b>Association for prefab wood construction</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.  |

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| 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.   |
| SI | <b>Lesarstvo</b>                      | national | Support | Industry & consumers | <a href="http://www.gzs.si/lesarstvo">www.gzs.si/lesarstvo</a> | Wood Processing and Furniture Association at Chamber of Commerce and Industry of Slovenia with section on prefabricated wooden buildings. Collect data for statistics on production and construction of prefabricated houses, provide information for the members & general public. Organizes promotional activities for popularization and implementation of prefabricated construction. Organizes activities for the implementation of incentives for the construction of energy-efficient buildings (Consortium passive house, green procurement). Member of the European Association of Manufacturers of Prefabricated Houses (Federation of European Prefabricated Building Manufacturers).           |
| SI | <b>Slovenian chamber of engineers</b> | national | Support | Industry & consumers | <a href="http://www.izs.si/en/">http://www.izs.si/en/</a>      | 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. 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. |



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| SI | <b>Chamber of architecture</b>   | national | Support           | Industry & consumers   | <a href="http://www.zaps.si/">http://www.zaps.si/</a>   | 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.  |
| SI | <b>Ministry Education Science Sport</b>  | national | Support & subsidy | Industry & consumers, local school boards, communities, purpose associations | <a href="http://www.mizs.gov.si/si/delovna_podrocja/direktorat_za_investicije/">http://www.mizs.gov.si/si/delovna_podrocja/direktorat_za_investicije/</a> | Directorate for Investments in schools and kindergartens  |
| SI | <b>Ministry of Infrastructure and Spatial Planning of the Republic of Slovenia</b> | national | Support & subsidy | Industry & consumers   | <a href="http://www.mzip.gov.si/en/">http://www.mzip.gov.si/en/</a>   | The Ministry of Infrastructure and Spatial Planning of the Republic of Slovenia is responsible for the areas of railway, air, maritime, waterway and road transport with the exception of control over road traffic safety, as well as for the areas of transport infrastructure and cableway installations, spatial planning, construction, housing policy, energy sector, mining and efficient use of renewable energy sources.   |
| SI | <b>Association of Municipalities of Slovenia</b>                                   | national | Support           | local school boards, communities, purpose associations                       | <a href="http://www.zdruzenjeobcin.si/en/">http://www.zdruzenjeobcin.si/en/</a>   | Acts in favour of: strengthening local democracy and local autonomy in Slovenia, consistent adherence to the European Document on Local Autonomy and the European Document on Regional Autonomy in Slovenia (principle of subsidiarity), legal and financial autonomy of the Association, public administration which is close to the people, balanced and permanent development of municipalities and regions, preservation of the countryside, restoration of industrial and urban centers, closer cooperation of local communities with the state and foreign parties, improvement in the quality of life, both in the countryside and in the industrial and urban areas, decentralization of public administration. |

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| SI | <b>Slovenian<br/>Environmental Fund</b> | national | Subsidy | local school boards,<br>communities,<br>purpose associations | <a href="http://www.ekosklad.si/">http://www.ekosklad.si/</a> | Provides information, publications and funding for eco-projects. |
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