

# Market Transformation Towards Nearly Zero Energy Buildings Through Widespread Use of Integrated Energy Design (MaTriD) workshop

## Integrated Design Early design phases and life cycle cost assessment

22 January 2014, Riga, Latvia



**Venue:**  
Riga, Latvia  
Elizabetes street 83/8515  
Berga Bazārs

The training session is free of charge and will be held in English!

## Workshop agenda

Time	Subject
09:30 – 10:00	Arrival: Welcome tea and coffee
10:00 – 10:30	<b>Welcome and objectives for the Workshop</b>  <b>Integrated Design and MaTriD project</b> <i>Klemens Leutgöb, e7 (Austria)</i>
10:30 – 11:10	<b>Integrated Design Tool-Kit</b> <i>Anne Sigrid Nordby, ASPLAN (Norway)</i>
11:10– 12:00	<b>Re-designing Design Processes: Fit for Life Cycle</b> <i>Iva Kovacic, Technical University Vienna (Austria)</i>
12:00 – 13:00	Lunch Brake
13:00 – 14:00	<b>Practice examples for integrated design in the Baltic region</b> <ul style="list-style-type: none"> <li>▪ <b>Integrated energy design in building renovation. Higher targets for building energy performance</b> <i>Claudio Rochas and Agris Kamenders, Ekodoma (Latvia)</i></li> <li>▪ <b>Very low energy building example from Estonia</b> <i>Tõnu Muring, University of Tartu (Estonia)</i></li> <li>▪ <b>Very low energy building projects in Latvia</b> <i>Ervīns Krauklis, “Krauklis Grende” (Latvia)</i></li> </ul>
14:00 – 14:15	Coffee
14:15 – 16:00	<b>Experience exchange - plenary discussion</b> <i>Moderator, Klemens Leutgöb, e7 (Austria)</i> <ul style="list-style-type: none"> <li>▪ <b>Discussion issue I:</b> What are the participants experiences regarding the importance of the first design phases for ID?</li> <li>▪ <b>Discussion issue II:</b> Which adaptations of conventional design processes are necessary to strengthen the life cycle perspective?</li> <li>▪ <b>Discussion issue III:</b> Is it possible to include life cycle cost as additional guiding element – complementary to construction cost – already in early planning phases. Where are the barriers and where the opportunities?</li> </ul>
16:00 - 16:15	<b>Summary and closing remarks,</b> <i>Klemens Leutgöb</i>

Please apply electronically until 15 January 2014 via e-mail: [agris@ekodoma.lv](mailto:agris@ekodoma.lv)



**Venue:**

**Hotel Bergs**

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