



MINUTES

TRC meeting

Date and time: 25 January 2019, 9:00-11:10 CET

Location: WebEx

PARTICIPANTS

Ahmet Arisoy (AA)
Andrei Litiu (AL)
Anna Bogdan (AB)
Balázs András-Tövissi (BAT)
Christian Feldmann (CF)
Edit Barna (EB)
Gabrielle Masy (GM)
Hywel Davies (HD)
Jaap Hogeling (JH)
Jarek Kurnitski (JK)
Jorma Railo (JR)
Lars Gunnarsen (LG)
Livio Mazzarella (LM)
Martin Thalfeldt (MT)
Matteo Urbani (MU)
Nese Ganic Saglam (NGS)
Olli Seppanen (OS)
Ongun Berk Kazancı (OBK)
Pedro Vicente Quiles (PVQ)
Risto Kosonen (RK)
Serafin Grana (SG)
Tiziana Buso (TB)
Wim Maasen (WM) until 9:45

DISTRIBUTION

Participants
TRC core members
TRC corresponding members
Board Members
REHVA Office

ITEMS	DISCUSSION & DECISIONS	ACTIONS
<ul style="list-style-type: none">Opening	JK opens the meeting at 9:00 and meeting participants give a quick round table presentation.	

<ul style="list-style-type: none"> • Agenda and Minutes 	<p>JK presents the meeting agenda, proposing to move the presentation of the nZEB hospital updated work plan by Wim Maasen as first point. Agenda and changes are approved.</p> <p>JK goes through the minutes of the previous TRC meeting. Specifically, JK points out the expected developments with respect to the Smart Readiness Indicator (SRI), that will be also discussed at REHVA Board level (Board meeting on 28/01).</p>	
<ul style="list-style-type: none"> • Task Forces updates - nZEB Hospitals TF (REHVA-ASHRAE) 	<p>WM presents the revised work plan on the nZEB Hospitals TF, that details TF members, reviewers and timeline (see Annex 5 of the meeting agenda). The schedule foresees that the text will be 99% ready by CLIMA 2019, thus making it possible to publish the guidebook after summer.</p> <p>JK asks about the status of the agreement with ASHRAE about publication. JH reports that in the ASHRAE Winter meeting (Atlanta, 14-16/01/2019) the topic was put on the table and that a contract will be in place in the coming months. TB affirms that from the REHVA office, Anita Derjanecz will follow the REHVA-ASHRAE publication agreement. JK suggests putting forward this issue during the REHVA Board meeting (28/01).</p> <p>OS comments that REHVA should be careful in the definition of the agreement, because ASHRAE has more experience. The first joint REHVA-ASHRAE publication (Guidebook 21) was not very successful for REHVA.</p> <p>JK agrees that the new agreement should be modified taking into account the difficulties faced with GB 21.</p> <p>HD also agrees with OS, mentioning that this publication might have consequences in the ASHRAE setting in Europe, thus REHVA should think strategically.</p> <p>JK comments that, beside the strategic aspects, this REHVA-ASHRAE Task Force is a real cooperation, for which he's confident a reasonable agreement is possible, even if it might be time-consuming to reach.</p> <p style="text-align: center;">TRC DECISION</p> <p>The updated workplan is approved.</p> <p>The TRC is expecting significant updates in the TRC meeting in Bucharest in May, during CLIMA 2019.</p>	<p>Anita Derjanecz</p> <p>WM</p>
<ul style="list-style-type: none"> • TRC membership updates 	<p>JK introduces the candidate TRC members: Ongun Berk Kazancı (Denmark), Balázs András-Tövissi (Hungary), Edit Barna (Hungary). OBK, BAT and EB give short introductions about their background and current research activities and how these could fit in TRC areas of interests.</p> <p style="text-align: center;">TRC DECISION</p> <p>OBK is accepted as TRC core member;</p> <p>BAT and EB are accepted as corresponding members.</p> <p>TB will update the list of TRC members accordingly.</p>	<p>TB - done</p>
<ul style="list-style-type: none"> • Task Forces updates - EPC Common scale TF 	<p>MT presents the work plan of the EPC common scale Task Force (see Annex 4 of the meeting agenda), whose idea was approved by TRC on 11 November 2018. The outcome of the TF will be a report, planned to be ready in April 2021. MT, chair of the Task Force, calls for Task Force members, even more welcome if they can provide information about local conditions for calculations (e.g. costs, input data)</p>	

	<p>from case studies. MT also points out that the Task Force will carry out simulations, BUT Task Force members will not be asked to run simulations, unless simulations are already part of their work agenda and objectives.</p> <p>MT comments that Guidebook reviewers are mentioned in the workplan but haven't been contacted yet.</p> <p>JK, as co-chair of the TF, adds some comments on the relevance of this TF at the European level. Indeed, cost-optimality calculation will have to be updated soon in Members States, and this TF can provide information on how cost-efficient nZEBs are across Europe. The focus of the TF is on the definition of class A of EPCs (and A+ for the future developments), so that this is in line with nZEB requirements, and on how to make these classes comparable among Member States. Thus, the TF will deal mainly with new buildings, but also lower EPC classes will be considered for existing buildings. The challenge of EPC classes comparability can have a positive impact even beyond Europe, by proposing a standardized calculation methodology. JK mentions that this topic is currently the focus of the fruitful collaboration with Japan HVAC experts (SHASE). This collaboration is resulting in a REHVA-SHASE workshop on nZEB definition at CLIMA 2019 and in a paper submitted at the same conference.</p> <p>JH comments that this Task Force is useful for EPB Center, as local assumptions are crucial when applying the EPB standards calculations. JH notes that EPB Center is planning to collect national/local data for EPB standards national annexes by the end of 2019. These data could be used within the TF.</p> <p>HD points out that the relevance of this Task Force beyond Europe should not rely on the transposition of the EPC scheme but rather on the promotion of an "EU method". ASHRAE is currently promoting the Building EQ - very similar to the European EPCs - and it is planning to spread it further in South America. The goal for REHVA should be to make also ASHRAE understand the value of being able of a coherent comparison among buildings energy performances.</p> <p>On the latter aspect, LM comments that a first effort is to have common definitions, as ASHRAE often uses different terms.</p> <p style="text-align: center;">TRC DECISION</p> <p>The workplan is approved.</p> <p>JK closes the discussion mentioning that the TRC meeting in CLIMA 2019 will be already an important reporting phase for this Task Force. MT will present there the first achievements.</p>	MT
<ul style="list-style-type: none"> New Task Forces ideas - hybridGEOTABS TF 	<p>TB presents the idea of a joint REHVA-hybridGEOTABS Task Force. The TF will lead to the publication of a guidebook providing design guidelines for hybridGEOTABS buildings, based on REHVA GB 20 and on hybridGEOTABS project findings. The Task Force will be made up of hybridGEOTABS consortium partners that are also linked REHVA Member</p>	

	<p>Associations. TB call for other TF members from TRC. The work plan will be presented at CLIMA 2019.</p> <p>TRC DECISION</p> <p>The Task Force idea is approved.</p> <p>JK recommends distributing a draft of the workplan prior to the next TRC web meeting, so that interested TRC members can decide to join the Task Force based on it.</p>	TB & hybridGEOTABS partners
<ul style="list-style-type: none"> Upcoming guidebooks 	<p>TB presents the 2019 guidebook publication plan: 4 guidebooks will be launched at CLIMA 2019 and 3 by the end of 2019.</p> <p>JK comments that it is important that the REHVA-QUANTUM GB on Quality Management services and the REHVA-ISHRAE GB on Building commissioning coordinate in terms of titles, not to create confusion. LM asks how to mention the ISHRAE collaboration in the Building commissioning book, which is already published by ISHRAE and proposes to acknowledge ISHRAE in the back cover.</p> <p>LM reports that the text of GB 11-update will be finalized by the end of January, so that the book will be surely ready for publication in 2019. JK announces that JR proposed himself to be reviewer of this guidebook. JR's candidacy is accepted. JK open the call for other reviewers.</p> <p>LM mentions that the development in the REHVA-ISHRAE GB on IEQ in nZEB schools was delayed because of waiting for the formal vote on f the EPB standards EN16798-1, which now is approved. Based on this, the work will proceed smoothly.</p> <p>JK proposes to have updates about GB production monitoring in every TRC meeting.</p>	TRC secretariat
<ul style="list-style-type: none"> CLIMA 2019 workshops 	<p>JK presents the 4 REHVA workshops at CLIMA 2019:</p> <ol style="list-style-type: none"> 1. REHVA-ISIAQ workshop on evidence-based ventilation needs and effects on standards and ventilation system sizing; 2. REHVA-SHASE workshop on NZEB concepts in Europe and Japan; 3. REHVA-eu.bac workshop "From preventative to predictive maintenance of building systems using BACS"; 4. REHVA-EPB Center workshop on EPB standards. <p>JK will take care of the organization of workshops 1 and 2, Anita Derjanecz of workshop 3 and JH of workshop 4.</p> <p>TB presents the 3 H2020 projects-related workshops: hybridGEOTABS, QUANTUM and TripleA-reno/Mobistyle. The deadline to provide the long descriptions of the workshops is 31 January.</p> <p>TB reports WM's idea of an nZEB Hospital workshop, discussed with JH during the ASHRAE winter conference. JK points out that the 4 REHVA free slots are already taken, thus any other workshop will have to handle the organization costs.</p>	JK, Anita Derjanecz, JH
<ul style="list-style-type: none"> Other 	<p>LM raises the issue of representation of European experts in the CEN standardization committee for BIM standardization process: the proposal under debate is the creation of a committee to select who is expert for BIM standardization. HD states that this will raise the issue of</p>	

	<p>fair competition and proposes REHVA to become observer in the CEN Technical Committee 442 to avoid this. LM mentions that, with a similar intent, AiCARR decided to have representatives in the Italian mirror committee. JK states that the idea of REHVA as observer should be discussed with the REHVA Board. HD will send more details via email to better define the problem and the proposal.</p>	HD
<ul style="list-style-type: none"> • Secretariat announcements 	<p>TB announces that she is leaving REHVA on 14 February. In the coming months, MU and Anita Derjanecz will manage the TRC secretariat activities jointly.</p>	MU, Anita Derjanecz
<ul style="list-style-type: none"> • Next meeting 	<p>JK suggests having another web TRC meeting before the face-to-face meeting in Bucharest. One of the topics to be tackled in this meeting will be the set-up of a Task Force to follow the BIM standardization evolution. HD suggests checking the CEN timescale for enquiry before scheduling the next TRC meeting. HD will check and notify the TRC. JK agrees. JK closes the meeting at 11:10.</p>	HD