

iiSBE holds its Annual General Meeting

The iiSBE AGM was held in Barcelona on 27 October, the day before the World SB14 (WSB14) conference was held in the same city. Both events were solid successes.

The AGM attracted 35 members, all of whom also attended WSB14. Luis Braganca chaired the meeting, which included an annual report, a financial report and elections for the Board of Directors (see the end of this newsletter).



Highlights from the Annual Report

- In November 2013 we donated \$1000 to Habitat for Humanity to help with reconstruction in the Philippines after Typhoon Haylan;
- We welcomed two new chapters to iiSBE; from Malta and Brazil. Malta has submitted a proposal for an SBE16 conference, and Brazil is off to a good start with 19 members signed up.
- Our main activity has been to manage the SB conference series, in partnership with CIB, UNEP-SBCI and FIDIC. Luis Braganca represents iiSBE in the partnership and NL provides general coordination for the series as a whole and for WSB14 in particular. The work included the following specific tasks:
 - Emilio Mitre coordinated the SB13 series, which included 16 national events;
 - NL managed the process of soliciting proposals for the SB17 global event. We participated in a meeting in June that resulted in evaluation of 4 proposals and in **Hong Kong** being selected for the WSBE17 event.
 - NL is managing the process of soliciting and evaluating proposals for SBE16 national conferences.
- The status of SBE16 proposals is currently as follows:

○ Hamburg, Germany	accepted
○ Valetta, Malta	accepted
○ Zurich, Switzerland	accepted
○ Prague, Czech Republic	accepted
○ Estonia / Finland	accepted
○ Cairo, Egypt	accepted
○ Malmö, Sweden	pending
○ Manila	pending
○ Porto, Portugal	pending
○ Dublin, Ireland	pending
○ Toronto, Canada	possible

- The Canadian iiSBE Team is taking SB Challenge very seriously, and has raised \$50,000 in funding (plus sweat equity) to prepare for it. The team, which includes researchers from UBC, Manitoba and Ryerson Universities, held a working meeting in Vancouver in August and another one in Toronto in September. The Canadian and German projects for SB Challenge include occupant surveys as well as data on predicted performance at the design stage plus data on actual performance during operations. The Canadian team plans to make this kind of research an on-going activity.
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- Andrea Moro has been closely involved with CESBA (Common European SB Assessment), an association that includes more than a dozen other European regional groups. CESBA is leading a process to develop a European-wide performance assessment framework, and SBTool is well placed to benefit from this work.
 - iiSBE recently submitted a proposal to UNEP to participate as a partner in 10YFP, the development of a long-term program of research and other activities related to sustainable building and consumption. It is likely that this work will go ahead. iiSBE will be represented by Thomas Luetzkendorf, and he will be supported by Petr Hajek, Luis Braganca and Nils Larsson.
 - Nils Larsson has completed a small consulting project in Canada for identifying suitable technologies for large industrial buildings, and he is also in the middle of a larger project for UNDP in Turkey to apply the principles of integrated design process to Turkey. Both of these projects will result in income for iiSBE.
 - Charles Kibert, Professor at The University of Florida, is the head of the iiSBE nZBE (net zero built environment) working group. Dr. Kibert was the main organizer of a symposium on Net Zero issues in Gainesville, Florida, in March. The event also served as the first formal meeting of the working group. This was a well-attended and organized event, with the participation of many well-known North American research and industry figures. Dr. Andreas Athienitis (Director of the Department of the Concordia University Zero Energy Building studies program, has agreed to take the lead in organizing a second symposium on nZBE in Montreal in August 2015.
 - A symposium entitled *Creative Sustainability in Architecture and Urbanism*, was held in Seoul, South Korea, on 22 March. The event was organized by Professor Sungwoo Shin, Director of the Sustainable Building Research Center (SUSB) at Hanyang University and head of the Korea iiSBE Chapter. The symposium provided an opportunity for foreign and Korean speakers to outline various viewpoints on how best to achieve green growth, a very important issue in Korea. It also marked the culmination of 9 years of operation by the SUSB center.

- The Österreichische Gesellschaft für Nachhaltiges Bauen (AKA the Austrian Green Building Council) has become a chapter of iiSBE. This step is welcomed by iiSBE President Luis Braganca as signaling that participation in iiSBE can be complementary to membership in the World Green Building Council (WGBC). The Spanish GBCe is also a member of both global networks.
- IMiSBE – International MSc in Sustainable Built Environment – is an innovative MSc course sponsored by iiSBE and several worldwide universities. The relationship of the university partners with iiSBE ascertains the possibility of benefiting from the contact and collaboration of experts from all over the world, taking into consideration their experience on world-regional sustainable building problems and practices.

IMiSBE began operating in October 2013 at University of Minho (Portugal), in coordination with Czech Technical University in Prague (Czech Republic), Zuyd Polytechnic University (The Netherlands), Polytechnic University of Madrid (Spain), University of Malta (Malta), Aristotle University of Thessaloniki (Greece). The number of vacancies of the course is 20 and more than 40 requests for information were received during the application process. The course has 6 foreign students and 14 national student

The WSB14 Barcelona Conference

Three days with 144 separate sessions, lots of plenary lectures, exhibits, with 2300 delegates from all over the world left participants exhausted as well as happy. The bonus, of course, was to have this take place in Barcelona, with a fine plenary presentation by Dr. Ray Cole (UBC), an excellent gala dinner in a fine old building and good weather thrown in for good measure.

Some national delegations were very large – 115 from Hong Kong, almost the same size from Sweden, about 35 from Canada and 20 from Taiwan.

A much-anticipated event at the conference was the announcement of Hong Kong as the site of the next international conference in the series, WSBE17. The delegation had a large exhibit booth to mark the occasion.

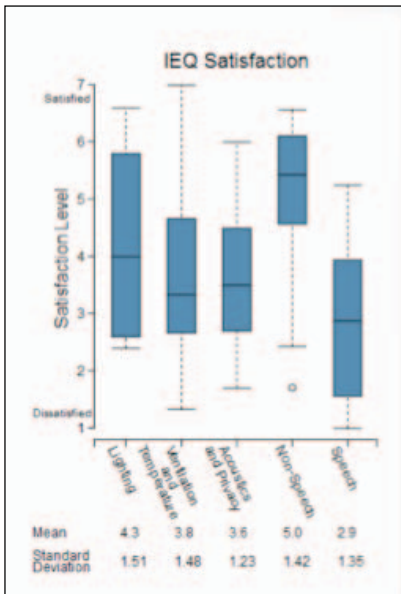
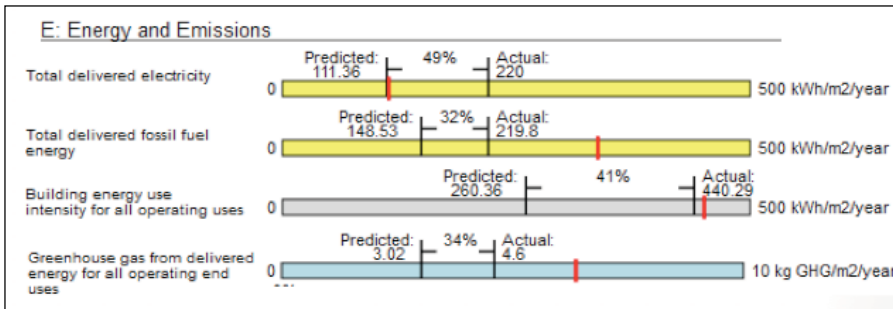


The four international co-promoting partners of the series (CIB, iiSBE, UNEP-SBCI and FIDIC) also announced the preliminary selection of a number of SBE16 national events for 2016. The four partners also sponsored an informal lunch for about 30 key representatives of SBE16 and SBE17 events and the WSB14 organizers. A second lunch took place for iiSBE members in the same location a day later.

In addition to daily plenary sessions, there were a total of 144 oral sessions over the three days¹. Although this was complicated to manage, the arrangement turned out to work well, except for a lack of time to get from one session to another. There were lots of side meetings, organized by CIB, iiSBE, UNEP-SBCI, FIDIC, IEA Annex 57 and WGBC.

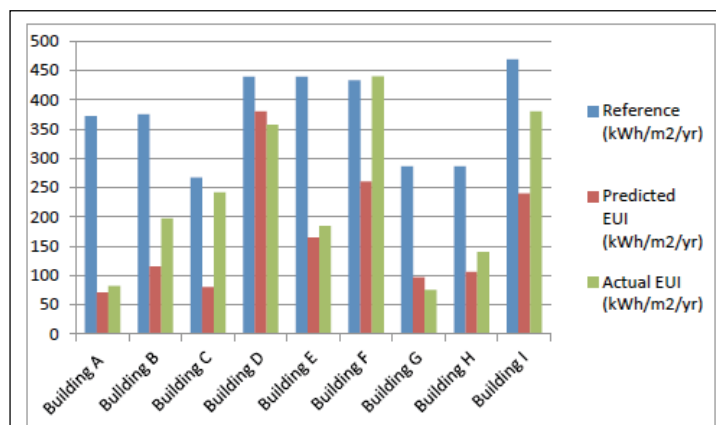


The SB Challenge, iiSBE's presentation of comparative design-stage and operating stage performance, took place in two separate sessions, one chaired by Gord Shymko of Canada and the other by Andreas Rietz of Germany. The first session featured



analysis of 9 Canadian buildings while the second covered 3 German federal buildings as well as projects in Belgium, the UK, and brief reviews of projects in Japan, Mexico, Singapore and Hong Kong. These SB Challenge sessions represent one of the first serious attempts to provide analysis of predicted and actual performance, and we are likely to see more of this in the future.

Top: Predicted and actual data on energy and GHG;
Above: Satisfaction with IEQ as reported by occupants;
Right: Reference, Predicted and Actual energy consumption.



¹ You can find the Proceedings in the ICONDACIBlibrary at <http://www.irb.fraunhofer.de/CIBlibrary>

Elections and appointments

Three Board positions were open at the AGM, one because of the unfortunate death of a good friend of iiSBE and one of our founding members, Aleks Panek. Another position was open because Thomas Lützkendorf was not eligible for another term. Gord Shymko was re-elected, and the slate of two other candidates proposed by the Nomination Committee, Ilker Kahraman (Turkey) and Steve Burroughs (Australia), was also accepted. There were three more candidates for the Board, and they gracefully accepted roles to represent iiSBE in matters relating to Zero Net Energy issues, International Organizations Liaison and international student memberships. We now have 14 Directors from 13 countries.

There was also a change in Officers in view of the need for a new Treasurer. Bob Bach (Canada) volunteered to do the job, and since he has acted successfully as treasurer for two other NGOs, his offer was gratefully accepted.

The official line-up for 2014-15 therefore looks as follows:

Board of Directors

Gord Shymko (Canada)	Judy Huang (Taiwan)
Emilio Mitre (Spain)	Andrea Moro (Italy)
Michiel Ritzen (Netherlands)	Teresa Coady (Canada)
Vanessa Gomes (Brazil)	Sungwoo hin (Korea)
Ruben Paul Borg (Malta)	Petr Hajek (Czech Republic)
Thomas Luetzkendorf (Germany)	Ilker Kahraman (Turkey)
Wynn Chi-Nguyen Cam (Singapore)	Steve Burroughs (Australia)

Current Officers:

President	Luis Braganca	braganca@civil.uminho.pt
First VP:	Teresa Coady	tcoady@shaw.ca
2nd VP:	Sungwoo Shin	swshin@hanyang.ac.kr
Treasurer:	Bob Bach	bbach@energyprofiles.com
Secretary:	Jean Cinq Mars	j5m@videotron.ca
Executive Director:	Nils Larsson	larsson@iisbe.org

Standing Committee Heads

SB Conferences	Nils Larsson
Education	Luis Braganca
Regions and Chapters	Andrea Moro
Nominations;	Jean Cinq-Mars

Current Chapters

Austria	Peter Wallisch	office@oegnb.net
Brazil	Teresa Barbosa	teresa.barbosa@engenharia.ufjf.br
Czech Republic	Petr Hajek	petr.hajek@fsv.cvut.cz
Dominican Republic	Angelica Redpath	redpath@dr gbc.org
Israel	Hilla Beinisch	hilla@ilgbc.org
Italy	Andrea Moro	andrea.moro@iisbeitalia.org
Korea	Sungwoo Shin	swshin@hanyang.ac.kr
Malta	Ruben Paul Borg	ruben.p.borg@gmail.com
Portugal	Luis Braganca	braganca@civil.uminho.pt
Spain	Emilio Mitre	emilio.miguelmitre@gbce.es
Taiwan	Su Ching-Hua	curator@iisbe-taiwan.org

Current working Groups

Most of the following working groups are active, but the last two have not yet declared their plans or status. In any case, please contact the designated contacts for more information or to express your willingness to work on the topics.

CESBA proposal	Andrea Moro and Nils Larsson andrea.moro@iisbeitalia.org
UN 10YFP	Thomas Luetzkendorf, Petr Hajek, Luis B., Nils L. thomas.luetzkendorf@kit.edu
ZEB Working Group	Charles Kibert and Andreas Athienitis ckibert@ufl.edu
Urban Synergy Zones	Nils Larsson, Serge Salat and Andrea Moro larsson@iisbe.org
Academic & Research Forum	Annemie Wyckmans and Vanessa Gomes annemie.wyckmans@ntnu.no
Panek prize (scholarship)	Petr Hajek, Thomas Luetzkendorf petr.hajek@fsv.cvut.cz
International Org. Liaison	Jacob Halcomb Jacob.Halcomb@unep.org
international student memberships	Mohamed Issa . Mohamed.Issa@umanitoba.ca

For further information about membership or to contribute material, contact info@iisbe.org or go to

www.iisbe.org/membership

www.iisbe.org

