

## The International Initiative for a Sustainable Built Environment

# Overview

iiSBE is an international non-profit organization whose overall aim is to actively facilitate and promote the adoption of policies, methods and tools to accelerate the movement towards a global sustainable built environment. iiSBE has an international Board of Directors from almost every continent and has a small Secretariat located in Ottawa, Canada. We have active Chapters in Austria, Canada, Czech Republic, Italy, Korea, Spain, Portugal, Malta and Taiwan.

Our specific objectives include the following:

- Map current activities and establish a forum for information exchange on SBE initiatives, so that gaps and overlaps may be reduced and common standards established;
- Increase awareness of existing SBE initiatives and issues amongst the international buildings and construction community:
- Take action on fields not covered by existing organisations and networks.

Our most important activity is networking; helping specialists and generalists to get to know each others' abilities and needs. This occurs formally through our meetings and newsletter, and informally through every-day e-mails. Other more specific activities include the following:

- IiSBE, CIB, UNEP and FIDIC are international co-sponsors of the SBE global conference series that began at Maastricht in 2000, then went on to Oslo in 2002, Tokyo in 2005, Melbourne, Australia in 2008 and Helsinki in 2011. The last global event was held in Barcelona in October 2014 and Hong Kong has been selected as the site for the 2017 World Sustainable Built Environment (SBE) conference.
- The SBE partnership also sponsored 20 national SBE conferences during 2016. The best peer-reviewed papers from these events have been fast-tracked for WSBE17 Hong Kong. The Executive Director of iiSBE coordinates the series for CIB, iiSBE, UNEP-SBCI and FIDIC.
- We are managing and providing technical support for the international *Sustainable Built Environment Challenge* process, which invites design and development teams to display projects at our global SBE conferences. The projects need to be assessed by any of the established rating systems and also need to submit data on key performance indicators. The SBE Challenge for 2017 also includes a session on small urban area assessment;
- iiSBE is a member of the *Global Alliance for Building and Construction* (Global ABC), an initiative that originated in the COP21 in late 2015 and was launched by UNEP-SBCI and the Government of France. iiSBE is playing a very active role in Global ABC.
- We have launched an international web-based survey of individuals aimed at identifying effective GHG reduction initiatives in a wide variety of regions;
- More than a dozen iiSBE members have prepared a document on strategies that should be followed to ensure rapid GHG reductions. We call it Plan B, and we now have groups in Egypt, Greece and Turkey working on national versions;
- We are well known for the continuing development of our building performance assessment system, formerly known as GBTool, and now called SBTool. This is a flexible framework operating on Excel that can be configured to suit almost any local condition or building type.
- In 2007 we developed a version of SBTool to suit the needs of an international competition sponsored by the Principality of Monaco, to extend the downtown area into the sea.
- We took part in a project on sustainability issues with SBTool, led by UCSP University in Arequipa, Peru;
- We have acted as consultants to the Turkish government in helping them to develop a Turkish version of the Integrated Design Process;
- Four European universities that are active in iiSBE have established a joint Masters Programme on Sustainable Building and Construction;

## Structure of iiSBE

#### **Current Officers:**

braganca@civil.uminho.pt President Luis Braganca tcoady@outlook.com First VP: Teresa Coady 2nd VP: Sungwoo Shin swshin@hanyang.ac.kr Treasurer: Bob Bach bbach@energyprofiles.com

j5m@videotron.ca Secretary: Jean Cing Mars **Executive Director:** Nils Larsson larsson@iisbe.org

Executive Committee - consists of the Officers plus Andrea Moro (past-President)

#### **Current Chapters**

Austria Peter Wallisch office@oegnb.net Canada Gord Shymko gshymko@gfshymko.com Czech Republic Petr Hajek petr.hajek@fsv.cvut.cz Italy Andrea Moro andrea.moro@iisbeitalia.org Korea Sungwoo Shin swshin@hanyang.ac.kr ruben.p.borg@gmail.com Malta Ruben Paul Borg Portugal Luis Braganca braganca@civil.uminho.pt emilio.miguelmitre@gbce.es Spain Emilio Mitre Taiwan Ching-Hua Su curator@tmu.edu.tw

#### **Board of Directors**

#### Members of the Board of Directors for 2016-2017 include:

Serge Salat serge.salat@free.fr France Greg Foliente Australia gfoliente@nbluesystems.com Steve Burroughs Australia drsteveburroughs@bigpond.com Gord Shymko Canada gshymko@gfshymko.com Canada Mohamed.Issa@umanitoba.ca Mohammed Issa Teresa Coady Canada tcoady@outlook.com Larry Brydon Canada lbrydon@cricketenergy.com Petr Hajek Czech Republic petr.hajek@fsv.cvut.cz **Dimitrios Bikas** Greece bikasd@civil.auth.gr andrea.moro@iisbeitalia.org Andrea Moro Italy Sungwoo Shin Korea swshin@hanyang.ac.kr ruben.p.borg@um.edu.mt Ruben Paul Borg Malta Ronald Rovers Netherlands r.rovers@sustainablebuilding.info

hcyut@ms4.hinet.net Judy Huang Taiwan Ilker Kahraman Turkey ilkerkahraman@gmail.com Jacob Halcomb USA jacob@sefficiency.org

## Standing Committee Heads

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

## Becoming a Board member

The qualification required to become a member of the Board is that you have already joined iiSBE as a Member, before the deadline for nominations has passed. Board members are selected on the basis of their personal qualifications and not their country or organizational affiliation.



