

# An Overview of the Organisation in 2023



## *The International Initiative for a Sustainable Built Environment*

iiSBE is an international non-profit organisation 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 National Chapters in Austria, Italy, Portugal and Taiwan.

Our specific objectives include the following:

- Map current activities and establish a forum for information exchange on SBE research and technical initiatives, so that overlaps may be minimized, synergies maximized, and gaps identified and addressed;
- Increase awareness of existing SBE-related research developments, initiatives and issues within the international community of built environment stakeholders;
- Take action on priority or emerging issues not covered by existing organisations and networks.

Our most important activity is networking; helping specialists and generalists to get to know each others' capabilities and needs. This occurs formally through our meetings and informally through occasional small meetings, news bulletins and emails. Other more specific activities include:

- iiSBE, CIB, UNEP and FIDIC are international co-sponsors of the *SBE global conference* series. The Executive Director of iiSBE has coordinated the series for CIB, iiSBE, UNEP-SBCI and FIDIC since 2000 and will step down from that role this year.  
The series began at Maastricht in 2000, then went on to Oslo in 2002, Tokyo (2005), Melbourne (2008), Helsinki (2011), Barcelona (2014), Hong Kong (2017) and a virtual event in Gothenburg in 2020. The series now operates on a three-year cycle.
- The SBE partnership coordinated 10 national SBE conferences during the 2021-2023 cycle and the next WSBE event will take place in Montreal in May 2024.
- 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 an active role in Global ABC.
- More than a dozen iiSBE members have helped to prepare a document on strategies that should be followed to ensure rapid GHG reductions. We call it Plan B;
- We continue to promote the implementation of what we call Synergy Zones, defined as a cluster of buildings within close proximity that have different configurations and occupancies, and that exchange surpluses and deficits in energy, power and greywater.
- Our specific projects have included the development in 2007 of a version of SBTool for an international competition sponsored by the Principality of Monaco, a project on sustainability issues in using SBTool and led by UCSP University in Arequipa, Peru, and support to the Turkish government to develop a Turkish version of the Integrated Design Process;
- We are well known for the continuing development of our building performance assessment system, formerly known as GBTool, 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 cooperation with a Central European group of 9 countries, iiSBE developed SNTTool, based on the structural principles of SBTool, but focused on small urban areas.
- The on-going importance of our work on SBTool, SNTTool and other research initiatives led to the formation of a permanent iiSBE Research and Tools WG (working group), led by Andrea Moro of iiSBE Italia.
- A Turkish working group is currently developing a post-earthquake action plan for sustainable reconstruction, with Dr. Ilker Kahraman (an iiSBE member in Izmir) leading the process and advised by Nils Larsson and Cristian Wittig, a Chilean architect and expert on earthquake building regulations and reconstruction. A workshop and seminar will take place in Izmir during April 25-29 to pursue the topic. The working group has already concluded that wood frame construction, using Cross-Laminated Timber (CLT) for larger structures, could be a very useful alternative material for replacement buildings that will perform better under earthquake conditions. It is expected that the results of this work will be largely applicable to the sustainable reconstruction process in Ukraine.

# The International Initiative for a Sustainable Built Environment

## Structure of iiSBE

### Current Officers

President:	Greg Foliente	greg.foliente@unimelb.edu.au
Past-President:	Luis Bragança	braganca@civil.uminho.pt
Vice-President:	Andrea Moro	andrea.moro@iisbeitalia.org
Secretary /Treasurer:	Bob Bach	bbach@energyprofiles.com
Executive Director:	Nils Larsson	larsson@iisbe.org

**Executive Committee** - consists of the Officers plus Luis Bragança (past-President)

### Current Chapters

Austria	Peter Wallisch	office@oegnb.net
Czech Republic	Petr Hajek	petr.hajek@fsv.cvut.cz
Italy	Andrea Moro	andrea.moro@iisbeitalia.org
Malta	Ruben Paul Borg	ruben.p.borg@gmail.com
Portugal	Luis Braganca	braganca@civil.uminho.pt
Taiwan	Joseph Yen-yi Li	hamalee@gmail.com

### Board of Directors

Members of the Board of Directors for 2022-2024 include:

Greg Foliente	Australia	greg.foliente@unimelb.edu.au
Cristina Engel	Brazil	engelalvarez@hotmail.com
Bob Bach (Treasurer)	Canada	altaleasingco@gmail.com
Antonin Lupisek	Czech Republic	lupisek@gmail.com
Katerina Tsikaloudaki	Greece	katgt@civil.auth.gr
Andrea Moro	Italy	andrea.moro@iisbeitalia.org
Joseph Yen-yi Li	Taiwan	hamalee@gmail.com
Ann Edminster	USA	ann@annedminster.com

### Heads of Working Groups

SB Conferences	Nils Larsson
Research & Tools	Andrea Moro
Training & Education	(to be relaunched via the R&T WG, previously led by Luis Braganca)
Regions and Chapters	Greg Foliente
Information & Communications	TBA, includes responsibility for website redesign

### About the Board

Members of the Board of Directors are those who are committed to the organisation's vision, mission and values. New Board members are iiSBE members of good standing, who are nominated by another iiSBE member or have self-nominated. Directors serve for a term of 3 years on an annual rotating basis. Directors are selected by the current President, Vice President and Executive Director.

Integrity, diversity, complementarity of skills and experience, and especially balance in regional or geographic representation are some of the important factors in its composition – and criteria for selection.

### About our Membership

We have a membership of 180+ individuals in 30+ countries, most of whom are academics or researchers.

### Some recent publications and presentations of interest

- Steps for sustainable reconstruction in Turkey\_17Apr23
- Neglected Issues in Performance 11Apr23
- Integrated actions for Covid-19 and CC 17Aug21
- iiSBE Frameworks 24Jan21
- IDP development history 14Sep09
- Very tall buildings and sustainability March 2009

[www.iisbe.org](http://www.iisbe.org)

Registered in Canada as a non-profit organisation, no. 892685918 RT0001



18 April 2023