



The Sustainable Built Environment (SBE) Conference Series



SBE Series in brief

- The Sustainable Built Environment (SBE) series of conferences began in 2000, operates on a three-year cycle and now includes four international organizations as co-owners:
- *International Council for Research and Innovation in Building and Construction* (CIB, www.cibworld.nl)
- *International Initiative for a Sustainable Built Environment* (iiSBE, www.iisbe.org)
- *Division of Technology, Industry and Economics* (DTIE) of the *United Nations Environment Programme* (UNEP-SBCI, Sustainable Building and Climate Initiative, www.unep.org/sbci/)
- *International Federation of Consulting Engineers*, www.fidic.org

SBE Series in brief

- The series is held on a three-year cycle with planning and preparation in year 1, national/regional conferences held in year 2 and a single global event held in year 3. We are now in Year 2 of the current cycle;
- The series places a core emphasis on peer-reviewed papers, presentations of regional policy papers, displays of pre-evaluated projects and a small number of high-quality commercial exhibits;
- We are asking conference organizers to help launch an international survey on effective mitigation measures through their networks;

SBE Series in brief

- These events also provide fast-track inclusion of the best technical papers from national/regional conferences into the global event, as well as registration policies designed to encourage the attendance of students and delegates from developing countries;
- The conference partners manage the series but each conference organizer is responsible for the organization of his or her own event;

www.sbe-series.org

International Sustainable Built Environment Conference Series



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SBE16 and WSBE17 conferences



**Sustainable Buildings
and Climate Initiative**
Promoting Policies and Practices for Sustainability



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Country	City	Dates	Event Name / themes	Organizations involved	Website
All		2016-17	Sustainable Built Environment Series	CIB, iiSBE, UNEP-SBCI and FIDIC	
UAE	Dubai	17-19 Jan 2016	Integrating Knowledge for a Greener Future	The British University in Dubai and Emirate Green Building Council	http://dubai.ae/en/pages/default.aspx
Italy	Torino	18-19 February 2016	Towards Post-Carbon Cities	City of Torino, University of Torino, iiSBE Italia	http://sbe16torino.org
Germany	Hamburg	Wkshps & conf. 8-10 March, PhD day 11th.	Responsible creation of built environment	KIT Karlsruhe and Munich U. of Applied Sciences, ZEBAU and HCU.	www.sbe16hamburg.org
Malta	Valletta	16-18 March 2016	Europe and the Mediterranean: Towards a Sustainable Built Env.	SBE Malta, University of Malta, Office of P.M.	www.sbemalta.org
Netherlands	Utrecht	6-8 April 2016	From prototyping via demo projects to large-scale E-refurbishment & Net Zero	6 Universities of applied science, led by Utrecht University	
Switzerland	Zurich	Wkshps 13-14 June, Conf. 15-17 June 2016	Expanding Boundaries: Systems Thinking for the Built Environment	City of Zurich, Eco-bau, SGNI, SNBS, Cemsuisse, Holcim foundation, Swiss Nat'l Fund, Sika, Holcim, Lafarge, Losinger	www.sbe16.ethz.ch
Czech Republic	Prague	22-24 June 2016	Central Europe Towards SB	Czech Technical University in Prague	www.cesb.cz
Philippines	Manila	13-15 July 2016	Sustainable Built Design	UP National Engineering Center (UP-NEC), Uni. of the Philippines College of Engineering	
Singapore	Singapore	5-6 September 2016	Mitigating Climate Change from ASEAN's perspective	Centre for Sustainable Buildings and Construction	
Brazil	Vitória	7-9 September 2016	Sustainable urban communities towards nearly zero impact built environment	Universidade Federal do Espírito Santo, Universidade do Minho, iiSBE Portugal	
Canada	Toronto	19-20 September 2016	Integrating Buildings and their Communities	Sustainable Buildings Canada and iiSBE Canada	www.sbeToronto.com
Ireland	Dublin	28-30 September 2016	Sustainable Fire Engineering	FireOx Int'l, Glasgow Caledonian Uni., Dublin Institute of Technology, University College Dublin.	http://sustainable-fireengineering.ie/
Finland / Estonia	Helsinki and Tallinn	5-7 October 2016	Build Green and Renovate Deep	Finnish Association of Civil Engineering Finnish & Estonian Universities	www.sbe2016.org
Turkey	Istanbul	13-15 October 2016	Smart Metropolises: Integrated Solutions for Sustainable .. Buildings and Cities	Ministry of Energy, IMSAD (Association of mat'ls producers), several universities and associations.	Website <sbeistanbul.com>
Greece	Thessaloniki	16-19 October 2016	Sustainable Synergies from Buildings to the Urban Scale	Aristotle University of Thessaloniki, Technical Chamber of Greece, Hellenic chapter of AHRAE	
China	Chongqing	04-07 November 2016	Low-carbon cities - Low-carbon buildings	Chongqing University and National Centre for Int'l Research in Green Building, MOST	
Australia	Sydney	17-18 November 2016	Evidence-Based Design	UNSE Built Environment, Australia CRC for Low Carbon Living Ltd., Gov't of NSW	www.sbe16sydney.be.unsw.edu.au/index.html
Egypt	Cairo	29 Nov - 01 Dec. 2016	Integrate: gate to a sustainable future	German University in Cairo	
Sweden	Malmö	30 Nov - 02 Dec. 2016	Nordic Summit	SGBC, City of Malmö, Energy Agency etc.	
Korea	Seoul	12-14 December 2016	Sustainability of tall buildings & other topics	Hanyang University	
Hong Kong SAR	Hong Kong	June 5 - 7 2017	Transforming our Built Environment through Innovation & Integration: Putting Ideas into Actions	Hong Kong Green Building Council Construction Industry Council	Heidi Hui <heidi.hui@hkghbc.org.hk>

Some Personal Impressions

Paths of progress compared to SB11 and SB14

- Sustainable Construction is now part of main stream Construction;
 - COP21 Outcomes are enforcing this
- Zero Energy Buildings are near to being part of main stream Construction, certainly in Europe;
 - Same for re-usable and re-cyclable products and materials
- Zero Energy Settlements are a priority for R&D
 - Cities are taking the lead;
- Smart, resilient, zero-energy, low-emission, sustainable cities: is it all the same?
- Construction: from worst cause (!) to best medicine (?)

Impacts on Fire Safety for All ?

Sustainable Construction is now part of main stream Construction;

- With Zero Energy Buildings and re-usable or re-cyclable Building Products and Materials as – near – future norm
- Impacting upon all Domains of Interest
 - For example through regulations, client requirements and design concepts

What to do in case of conflicting interests?

- “Our interests are more important” or “It’s one or the other” are not acceptable
- Be creative and find new design solutions that enable both interests

SBE Series contacts

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Thank You