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Request for Expressions of Interest to hold a global conference on Sustainable Built Environment in 2023 (WSBE23)

CIB, iiSBE, FIDIC, and UN Environment request non-binding Expressions of Interest (EOI) for the holding of a global conference on sustainable built environment to be held in 2023 (the WSBE23 World Sustainable Built Environment Conference), as part of the on-going SBE Conference series. Please note that Expressions of Interest for *Regional* SBE conferences for 2022 will be subject of a separate EOI call early in 2020.

We attach a short document that provides background on the series and more detail on the process.

Your EOI can consist of a brief covering e-mail and a completed version of the attached EOI form. Please note that you should change the name of the EOI Response file to identify yourself or your conference.

The selected proposal will be publicly announced at the Gothenburg World Sustainable Building Conference to be held during 09-11 June 2020.

Kindly submit your EOI for the 2023 WSBE conference to Mr. Nils Larsson at <larsson@iisbe.org>, who represents the four SBE Series partners in this process.



The International SBE Conference series

The Sustainable Built Environment (SBE) series of conferences began in 2000, operates on a three-year cycle and now includes four international organizations as partners:

- *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)
- *International Federation of Consulting Engineers*, www.fidic.org
- *United Nations Environment Programme*, www.unenvironment.org

The SBE series follows a three-year cycle. Although the SBE partners are responsible for overall management, planning and management of the individual conferences is the responsibility of the selected proponent organizations, which feature research institutes and/or universities in leading roles.

The series places a core emphasis on peer-reviewed papers and presentations of regional policy papers, displays of pre-evaluated projects and a small number of high-quality commercial exhibits. While papers and presentations in the regional SBE conferences may be bilingual, those in the global WSBE event are made in English.

Selected proponent organizations will have a serious commitment to sustainability of buildings and neighbourhoods.

As in previous cycles, proponents will have the freedom to determine conference agendas within the general subject area of sustainable building and construction. However, the five international co-promoters will place emphasis in their evaluations of programmatic proposals for the Global SBE2023 event that include some or several of the following broad themes, all relevant to sustainable built environment at scales of buildings and small urban areas:

- Policies, programs regulations and standards that are relevant to building-sector sustainability and climate change issues;
- Resource efficiency at the urban, neighbourhood and building levels;
- Innovation in materials, products and systems;
- Environmentally efficient materials and products, and sustainable use of materials;
- Methods, tools and certification;
- Renovation and performance upgrading of buildings and infrastructure;
- Integration of renewable energy at building and small urban area scales;
- Issues related to zero and nearly-zero operating and lifecycle emission performance;
- Cost, financing and taxation approaches for high performance;
- Economic and social externalities;
- Training and education to promote adoption of sustainable approaches.



The SBE conference cycle begins with a year during which the SBE partners review the previous cycle, issue requests for expressions of interest, and review submissions. Year 2 is focused on regional events, and a single global event is held in Year 3.

Research-based organizations take financial and organizational responsibility for the individual regional events while the international series partners, iiSBE, CIB, FIDIC and UN Environment, provide organizational advice and use their networks to help ensure a large multi-disciplinary audiences.

The global event provides fast-track inclusion of the best papers from national/regional conferences, as well as registration policies designed to encourage the attendance of students and delegates from developing countries. The SBE partnership have arranged for those papers accepted by SBE conferences to be indexed at low cost.



All of these events include a roundtable session that provides a focused view of high-level climate change and sustainability issues that may be relevant to the built environment in the region. Themes covered in roundtables include anticipated climate change impacts in the region and possible counter-actions, *Nationally-Determined Contributions* (NDCs) offered by the region or country, sustainability issues in the regional built environment.

In this cycle of SBE conferences, sixteen organizations have held, or will soon hold, regional conferences, and the global *Beyond 2020* event is planned for Gothenburg in June 2020. Specific topics covered are organized according to the UN Sustainable Development Goals (SDGs) that have been identified by the organizers of WSBE20 as the most relevant for the SBE series.

The SBE conference series provides delegates with an unparalleled view into national, regional and international sustainable building issues every three years, while providing host organizations with increased visibility and effectiveness in their own regions. There is an increasing emphasis on continuity in the series, reflected by frequent consultations with previous conference organizers.



Overview of the 2023 SBE selection process

The process for the selection of the 2023 SBE conferences consists of several stages:

- Organizations interested in participating are invited to respond to this expression of interest (EoI);
- The SBE partners will review the EoIs and accept those that seem likely to meet SBE criteria;
- The SBE partners will then provide a detailed Request for Proposals (RFP) to qualified teams;
- Proponents who want to proceed will prepare detailed proposals consistent with the RFP including evidence that they will comply with the process and financial requirements outlined in the RFP.
- The detailed proposals will be reviewed by the SBE partners, and one will be selected;
- There may be a short negotiation between the SBE partners and the selected proponent, after which a memorandum of understanding will be signed, and detailed planning can begin.
- The financial requirements include an initial amount of 5,000 Euro, payable upon acceptance of the MOU, an additional amount of 30,000 Euro payable before the conference, plus an allowance of 5,000 Euro to support travel expenses of SBE representatives to the event.
- Please consider that, even if your proposal for WSBE23 is not selected, you should still consider submitting a proposal for a regional conference during 2022.



2023 WSBE selection process in detail

- Proponents should complete and submit attached Expression of Interest (Eoi) form before by 10 January 2020.
- Accepted Eoi proponents will be informed by 24 January 2020.
- SBE will issue a Request for Proposal (RFP) document to selected teams at that time.
- Detailed proposals will be due by 20 March 2020.
- The SBE partners will meet to review proposals during April 2020 and will select one proposal according to the criteria described below.
- The selected proponent team will be notified by 01 May 2020.
- The selected proposal will be publicly announced at the Gothenburg World Sustainable Building Conference during 09-11 June 2020.

2023 WSBE selection criteria applicable in detailed proposal phase

The following selection criteria will be used to select one proposal from amongst those submitted in response to a request for detailed proposals, which will be issued by the SBE partnership to eligible proponents in January 2020.

- Quality of proponent team, including the scientific / technical lead organization and Conference Chair;
- Organizational capacity and quality of supporting organizations and facilities;
- Experience in organizing large scientific / technical conferences;
- Quality of proposed thematic structure and conference process;
- Based on a combination of the time elapsed since a previous WSBE was held in the region and likely capacity to accommodate approximately 1000-2000 delegates, preference will be given to locations in certain global regions, in the following order.
 - a. Southern hemisphere (South Africa, Kenya, Argentina, Brazil, Chile, Colombia, Ecuador, Peru);
 - b. North America and Mexico;
 - c. Western and Central Europe (Austria, Belgium, Germany, France, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Switzerland, UK)
- The SBE Partnership shares the concern of the research community with the need to drastically reduce carbon footprints of the built environment, and this extends to conferences on the subject. We will therefore give preference to proposals to hold WSBE23 that:
 - a. Feature conference sessions on topics related to reducing carbon footprints;
 - b. Suggest methods to reduce the travel carbon footprints of speakers and delegates;
 - c. Propose methods to reduce the carbon footprint of the event facility and services.

For further information contact Nils Larsson at <larsson@iisbe.org>.



Appendix: The previous SBE 2018-20 conference cycle schedule

Schedule for SBE18-20 Conferences		
Location	Event name	Main sponsors
2018		
Taipei, Taiwan 14-17 October	Innovative Low Carbon and Green Buildings in Subtropical areas www.2018ilcgb.tw	AIT, TGBC, TISBE, WGBC National U. of Science & Technology
Eindhoven, Netherlands 5-7 November	Retrofit Europe www.retrofit-Europe-2018.nl	EU H2020 MORE-Connect, Huygen Advisors, SBS Centre, Zuyd University, WEBO, BJW, Tallinn, Prague, Guimaraes universities
2019		
Brussels, Belgium 5-7 February	BAMB - Buildings as Materials Banks https://www.bamb2020.eu/post/bamb-final-event/	University of Minho + EU Project BAMB - Buildings As Material Banks
Scilla, Calabria 16-17 May	Policies for Sustainable Built Environment <i>Website under development</i>	Regione Calabria and iiSBE Italia
Helsinki, FI 22-24 May	Clean Planet, Happy People & Shared Prosperity https://www.ril.fi/en/events/sbe-2019.html	Metropolia, VTT, Aalto Uni, Tampere Uni, SITRA, Ministry of Environment, GBC Finland
Prague, CZ 2-4 July	Central Europe Towards Sustainable Building www.http://cesb.cz	iiSBE CZ, Ministry of Environment, CZ GBC, EEB CZ, Centrum Passive House Centre
Tokyo, Japan 6-7 August	Built Environment in an Era of Climate Change http://sbe19tokyo.org/	Arch. Institute of Japan, Engineering Academy of Japan, Institute for Bldg. Env. & En. Conserv., Uni Tokyo, Waseda Uni., IGES
Milano, Italy 3-6 September	Resilient Built Environment for Sustainable Mediterranean Countries www.sbe19.polimi.it	PoliMi Milano, iiSBE Italia plus many orgs
Graz, Austria 11-14 September	D-A-CH Conference 2019: Transition Towards a Net Zero Built Environment sbe19.tugraz.at	Wienerberger, BAU!MASSIV!, BMNT, bmvit, BECKHOFF
Cardiff, UK 24-25 September	Towards SBE; from Policy to Practice http://sbe19.wales	Cynnal Cymru, Cardiff Uni., Universities Energy Research Institute
Temuco, Chile 16-18 October	SBE: urban planning, global problems, local policies <i>Website under development</i>	Uni Catolica de Temuco, Camara Chiliena de la Construcccion, Agencia Cambio Climatico, Min. de Medio Ambiente, Min.de Energia
Thessaloniki, Greece 23-25 October	Sustainability in the built environment for Climate Change mitigation http://sbe19-thessaloniki.gr/	Aristotle University of Thessaloniki, Technical Chamber of Greece
Malta 21-22 November	Sustainability and Resilience www.sbe19malta.org	SBE Malta, University of Malta, Building Industry Consultative Council
Shenzhen, China 5-6 December	Paradigm-shift from Green Buildings to Sustainable Cities www.sbe19shenzhen.com	The Shenzhen Green-Building Association (SGBA) and Shenzhen University
Seoul, Korea 12-13 December	Smart Building and Neighborhoods for Sustainability <i>Website under development</i>	SUSB Center at Hanyang University, DuraBI Center at Hanyang University
2020		
Gothenburg, Sweden 9-11 June	<i>Beyond 2020</i> https://beyond2020.se/about-beyond-2020 LinkedIn: Beyond 2020 Gothenburg Facebook: Beyond 2020 Gothenburg Twitter: Beyond 2020 Gothenburg	Chalmers University, RISE Research Institutes of Sweden

