**Guidelines for Annex 80 Participation**

Annex80 Resilient Cooling for Residential and Small Office Buildings

Dear colleagues,

the new IEA EBC Annex 80 is under development and open to all interested scientific and industrial researchers as well as governmental stake holders of countries participating in the IEA EBC programme. Its development is promoted by Institute of Building Research & Innovation, Austria,  
with support from Austrian Ministry for Transport, Innovation and Technology,  
together with an international team of researchers.

The idea of the new Annex has been presented and has been, together with the draft Annex text accepted by the EBC Executive Committee in Stockholm in June 2018.

The Annex will be structured in four Subtasks (A, B, C, D):

**Subtask A** - will consist of a fully collaborative task, elaborating a comprehensive performance assessment of resilient cooling solutions. Research colleagues interested in contributing to this collaborative action are warmly invited to volunteer, to share their knowledge, to take responsibility as chapter-authors, to benefit from international exchange of knowledge.

**Subtask B** - will be a collection of individual national research items, offering a wide field for specific research, carried out by specific institutes. Research colleagues interested in integrating their own national projects into the Annex 80 programme are warmly invited to write and propose a Research Item Description (RID).

**Subtask C** - will be a semi-collaborative task: Participants of Subtask C will carry out specific case study analysis, according to a common, well-structured plan of monitoring and reporting. Research colleagues interested in contributing to this semi-collaborative action are warmly invited to volunteer.

**Subtask D** - will be a fully collaborative task, targeting to elaborate general guidelines and recommendations for the integration of resilient cooling into legal frameworks and into standardisation.

Researchers interested in joining the new Annex are warmly invited to answer the following questions, non-bindingly, draft Research Items they will possibly carry out within the working phase, expected to last from June 2019 to June 2023.

For your convenience, please use the form at hand.   
Your suggestions as well as any kind of questions are very welcome at:

Peter Holzer  
Institute of Building Research & innovation, Austria   
[peter.holzer@building-research.at](mailto:peter.holzer@building-research.at)  
<http://annex80.iea-ebc.org/>

Vienna, 27.08.2018

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[Please answer the following questions by using the appropriate box icon ☑ or □.]

**What is your foreseeable status concerning your participation in the Annex 80?**

☑ Participating

□ Interested

**Does your national IEA EBC representative know about your interest in joining the Annex 80?**

☑ Yes

□ No

**Which subtasks do you intend to contribute to?**

☑ Subtask A – Impact Assessment (Collaborative Research Item)  
 if yes: What is/are your field/s of specific expertise and interest?

□ Subtask B – Solutions (National Research Item)  
 If yes: Please, non-bindingly, draft a Research Item Description.

□ Subtask C – Case Studies (National Research Items internationally coordinated)

if yes: What is/are your field/s of specific expertise and interest?

☑ Subtask D – Regulatory Initiatives (National Research Items internationally coordinated)

if yes: What is/are your field/s of specific expertise and interest?

**Can you name your National Research Item(s) yet? If so, please indicate.**

**How many man-months of research do you plan to dedicate per year from June 2019 to June 2023?**

(Please be aware that Annex participation will include joining the Expert Meetings which take place two times a year)