



Global Forum Buildings and Climate

Event presentation

The first global forum on "Buildings and Climate", co-organised by France and the United Nations Environment Programme, will bring together the world's leading actors in the sector for conferences, workshops, high-level roundtables and a ministerial meeting, from March 7th to 8th at the Palais des Congrès in Paris.

International cooperation to decarbonise the building sector

Following the adoption of the Paris Agreement in 2015 at COP21, France embarked on an effort to structure international action on issues of resilience and transition in the building and construction sector. This approach took form in the launch of the Global Alliance for Buildings and Construction (Global ABC), which in recent years has helped raise global awareness and mobilise numerous countries (40 are members to date), international organisations, companies and other networks committed, or wishing to commit, to the challenges of decarbonising the sector.

However, these efforts are still insufficient to achieve the targets set for 2030, especially as the distribution of these efforts remains highly uneven from one country to another, and from one company to another. With the target date fast approaching, it is now essential to bring together the entire international building and construction community to increase the involvement of all players in the transition efforts.

FACTS & FIGURES

- Both energy-related operational emissions and emissions embedded in building materials must be drastically reduced (5). Climate resilience must be strengthened to ensure that buildings deliver affordable, healthy and safe living spaces.
- The global buildings surface should double (6) by 2060. The emissions for construction alone could represent half of the “carbon budget” needed to stay under 1,5°C (7).
- It is urgent to put the building sector on the right track and align it with the objectives of the Paris Agreement.
- The building sector is key for our economy, social life and wellbeing (8). Its transformation requires special attention and dedicated strategies and policies

(5) Total building's emissions represent 37% of energy CO₂ in 2021 (around 20% of GHG global emission) : ¼ from embedded emissions in materials and ¾ from operational emissions ; Embedded emission from building materials (cement-steel-bricks-glass) consumption (9%) Operational direct emission from energy combustion in buildings (9%) and Indirect emission from electricity and district heating/cooling use (19%)

(6) The equivalent of Paris is added in new building every 5 days. For example, 70% of buildings standing in Africa by 2040 have not yet been built.

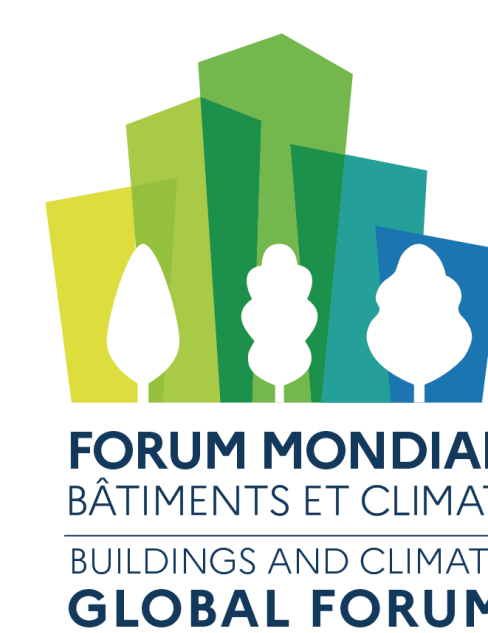
(7) Jean Jouzel (2017) <https://www.batiactu.com/edito/il-faut-changer-mode-construction-jean-jouzel-climatologue-48076.php>

(8) It is responsible for ca. 7% of global employment or more than 200 million jobs, and accounting for 11-13% of global GDP ; It shapes our living spaces where people in most countries spend more than 80% of their time ;It provides critical services such for social housing, education and sanitary buildings. It produces and maintains building that are also cultural assets.



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Global Forum Buildings and Climate

With this in mind, France, together with the United Nations Environment Programme (UNEP), is organising the first global forum bringing together all the key actors in the buildings and construction community for a "Building and Climate" conference at the Palais des Congrès in Paris.

The entire buildings community gathered around thematic issues

Over these two days, national governments, international organisations, private-sector players, industry experts and investors will gather around thematic workshops, high-level roundtables and an international ministerial meeting to discuss the resilience challenges faced by the buildings and construction industry, and to agree on a series of concrete recommendations for achieving decarbonisation of the sector by 2030.

Forum objectives

Participating governments and organisations will be invited to share a joint statement aimed at raising ambition and enhancing the building industry's market transformation towards decarbonisation and climate resilience. Organisations and stakeholder groups will be invited to release an action pledge for 2030.



Rules for the call for projects

I. The exhibition area

Over the two days, around forty national and international players will be selected to take part either in the exhibition of solutions, approaches and achievements or in the pitch sessions, with the aim of highlighting concrete solutions for decarbonising the sector. A panel of national and international experts will select the exhibitors and pitch speakers. Construction21 and Ademe are responsible for organising the exhibition space.

II. Categories

When you apply, you can choose from 3 categories (only one per application):

- ✓ Projects
- ✓ Solutions
- ✓ Initiatives (human, social, etc.)

The jury will select the projects according to the criteria listed below.



Rules for the call for projects

III. Terms and conditions of participation

1) How can you get involved?

To participate in the call for projects, applicants must complete the form, i.e. a technical presentation sheet describing the project/solution/approach.

The form is available on the Construction21 and partner websites. In order to ensure that your participation is followed up and that exchanges are rapid, you will be asked to provide a contact email address and telephone number. We recommend that you provide an active address to ensure the smooth running of your application. By providing this contact information, you authorise the organising body to contact you by email or telephone to keep you informed of progress.

Once completed, the form should be sent to Construction21 at the following address: alexandre.bordagaray@construction21.fr.

We will contact you by email to acknowledge receipt and confirm your participation.

2) What types of project can apply?

All projects, solutions or initiatives implemented by active organisations that are able to complete all the mandatory fields of the call for projects.

To enable the jury to analyse your application as accurately as possible, we recommend that you provide as much documentation and information as possible: presentation of the project, feedback, surveys, quantified results, costs, etc.

A project can only apply for one category: achievements, solutions or initiatives.

Each project must indicate its preference for the day of the event between the exhibition and the pitch session. It is not possible to combine the two.

Projects applying for the exhibition must indicate what they intend to present on the day of the event: models, prototypes, samples, films, etc.

During the Forum, the Government will provide each exhibitor with a space of between 9m² and 12m² free of charge. The stands will be delivered bare (sign, table, chair), the rest will be the responsibility of each exhibitor, subject to acceptance.

If any of the above conditions are not met, the organiser reserves the right to reject the project in question.



Rules for the call for projects

3) Registration form

Mandatory fields (if applicable) :

- ✓ **Details of the person/body responsible for the project:** company/body, surname, first name, e-mail address, telephone number.
- ✓ **General information:** project name, city, address, year of implementation.
- ✓ **Description of the project and its benefits/limits for the sector and the environment:** origin of the project/solution (what? why? who? how?), key dates, actors involved, feedback, target, energy savings, carbon footprint, replicability (in France and internationally), costs, implementation/deployment limits, environmental limits, etc.
- ✓ **Photos/illustration of the project:** all available visual elements relating to the project: photos, reports, videos, etc.
- ✓ **Category of application :**
 - Project
 - Solution
 - Initiative (human, social, etc.)
- ✓ **Type of participation (please indicate your order of preference – example: 1 then 2):**
 - Exhibition
 - Pitch
- ✓ **If you are applying for the exhibition, please indicate what format you would like to present on the day*:** mock-ups, prototypes, samples, films, etc.
- ✓ **If you are applying for the pitch session, please indicate which project/solution you will be presenting on the day of the event*:** project in progress, project delivered, materials under development, materials on the market...

**The format of the exhibition or the type of content of the pitch session that you specify here will be what the organisation expects to see on the day of the event on 7-8 March 2024. If the format changes, please inform the organisation as soon as possible. If the new format is not suitable, the organisation reserves the right to refuse your participation in the event.*



Rules for the call for projects

IV. Evaluation criteria

The jury will evaluate the projects on the basis of the quality of the information provided and in particular on the following criteria:

- ✓ **Reproducibility & scalability:** can the project be replicated elsewhere or are there constraints (geographical, climatic, raw materials, etc.) that prevent it from being duplicated? Can these be easily overcome? Can the project be replicated on a large scale?
- ✓ **Adaptation and resilience:** How does the project take climate change into account?
- ✓ **Sustainability:** To what extent is the project designed to benefit the environment? In its operation? In its implementation?)
- ✓ **Impact:** Has the project helped to reduce greenhouse gas emissions (how, by how much, for how long?...)?
- ✓ **Innovation:** Is the project new? Is it an existing project adapted to current uses? Is it a new construction method?
- ✓ **Social and societal:** Does the project take into account users/consumers? Consumption/use habits? Does it aim to reduce inequalities?
- ✓ **Costs:** What are the costs associated with the project? (Be sure to detail the method of calculation and the data taken into account so that the jury can check the accuracy of the information provided).

V. Key stages in the call for projects

- ✓ 15 December 2023: launch of the call for projects
- ✓ From 15 December 2023 to 24 January 2024 (inclusive/11.59pm): application period
- ✓ From 24 January 2024 to 29 January 2024: jury deliberations and selection of projects
- ✓ From 29 January 2024 to 26 February 2024: organisation of the exhibition and pitches with the selected projects
- ✓ 7 and 8 March 2024: Building Forum



Rules for the call for projects

VI. Broadcasting rights

By registering their project, applicants give Construction21 and the organisers of the Buildings and Climate Forum the right to use all information and images provided in the application, whether in their online or printed communication activities.

By submitting this form, applicants agree to comply with the rules of the call for projects. The organisers reserve the right to reject any application or project that does not comply with the rules.

Applicants must ensure that they have authorisation to use any images provided for any communication by Construction21 and the co-organisers of the Forum Bâtiment on all communication channels (social networks, emailings, events, etc.). They will indicate the credit to be given.

IX. Registration fees

The call for proposals is free of charge.

Good luck !



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Organisers & partners

Organisers:

French Government :
Ministry for Ecological Transition and Territorial Cohesion
Ministry of Energy Transition

United Nations Environment Programme – UNEP

Partners:

ADEME
Construction21
Global ABC
Alliance HQE-GBC
CNDB
Climate Chance
CCCA-BTP
CSTB
CEREMA
Mission Risques Naturels
IFPEB
A4MT
FFB
CAPEB