



Global Alliance for Buildings and Construction





What is the GABC ?

A Lima-Paris action agenda's coalition launch at COP21

- Initiated by France and Unep in 2015
- Launch the 3 dec at COP21 during the building day
- Inaugural meeting 18-19 April 2016, in Paris
- Gathering today 21 countries, 4 local authorities, 8 companies and more than 50 organizations

A Coalition facilitating the implementation of the Paris Agreement in the building sector worldwide; GABC goals and time-frame are followings those of the paris agreement:

- Bring the buildings sector on a less than two degree pathway (article 2.1.a)
- design national Low GHG building strategies (article 4.1) before 2020
- Implement INDCs measures regarding buildings (article 4.2)
- Mobilise fundings for low GHG buildings and adaptation up to challenges which have to be met; doubling financing by 2030

Structure



I. Context

II. GABC in a few words

III. France's commitment

IV. The members of the Alliance

I. Context



- **The Paris Agreement**
- **Buildings sector Issues**
- **All value chain actors**
- **How to address challenges?**



The Paris Agreement

- 2015: COP21– Countries submitted their INDCs – Lima Paris Action Agenda
- 2016: Signature on April 22th in New York
- 2018: Facilitating dialogue
- < 2020: Release of the LT low GHG strategies
- 2023: Global Stocktake
- 2050-2100: Carbon neutrality

*Challenges of the Paris Agreement:
Implementation of the INDCs (Capacity
Building; Finance; Reporting; Reviewing)*



Buildings sector Issues



A huge potential which is not adequately mobilised

- More than 30% of global GHG emissions are buildings-related
- The buildings sector often accounts for 5% to 10% of the country national GDP
- The buildings sector is characterized by the diversity of private actors and by the scattering of buildings markets.

Knowing that:

- ✓ **By 2050, the global real estate will be doubled.**
- ✓ **Today's new buildings are tomorrow's existing stock: risk of a 6°C scenario**

Stakeholders review



States

✓ They made a commitment at the COP21, and they will have to take into account emissions caused by building sector. They have not all done so yet and are not all equipped technically or financially to do so.



Local authorities

✓ Number of them also made a commitment at the COP21, but their action will remain limited without governments' support. However, in most cases it will be impossible to progress without them.



IOs & NGOs

✓ They have developed numerous but dispersed initiatives, sometimes difficult to understand. The order of magnitude will have to be changed.



Companies and developers

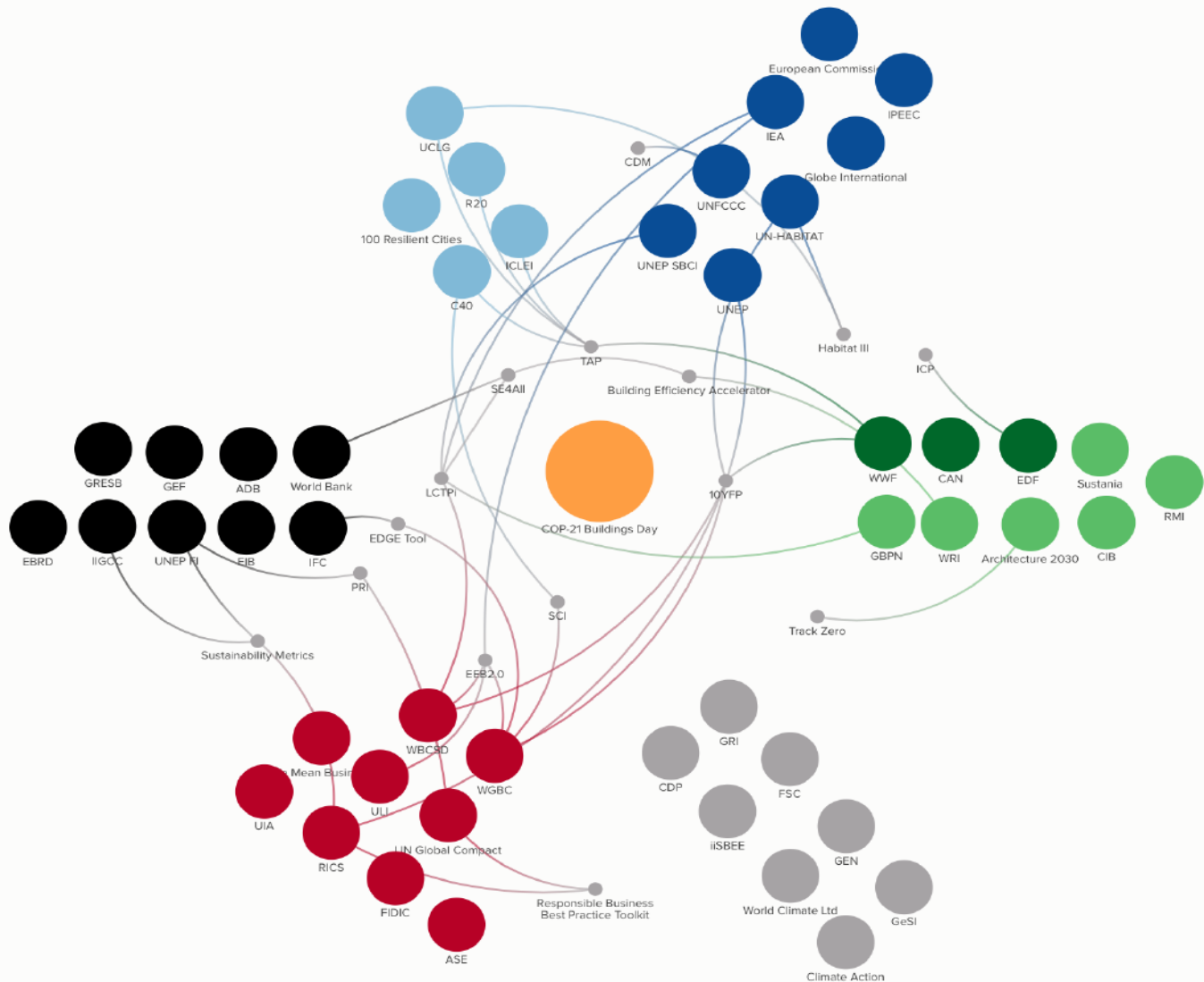
✓ They are now engaged (new qualitative markets) and have a strong innovation potential. They are vital partners, whatever the scale is, because they are supplier, builders and prescribers.



Finance

✓ They do not find enough projects to fund ; no funding up to the challenge of climate change

Mapping of existing initiatives





How to address challenges?

- Technical solutions are already available
- Means are identified (deep retrofit and Net Zero Building).
- Public policies are the main driving factors in orientating the changes (codes, rules, norms, financial or fiscal incentives, education, etc.)

Targets identified to meet the 2°c objective :

- ✓ Think in terms of « life cycle » with all relevant stakeholders
- ✓ Change the implementation scale at global level
- ✓ Create synergies between actors and a positive dynamic of engagements and implementation
- ✓ Pledge to mobilise relevant means (mainly financial).



II. Global Alliance for Buildings and Construction

- Creation of the Alliance
- Objectives of the Alliance
- Specificity of the Alliance and its added value
- Work programme of the Alliance

Creation of the Alliance

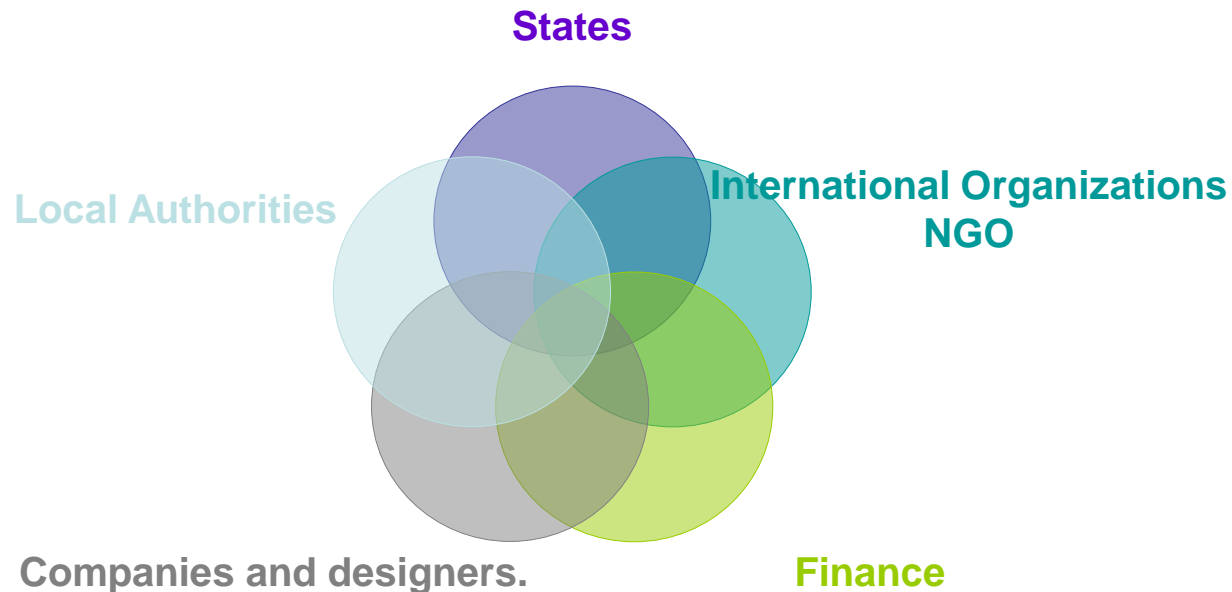


- **The Global Alliance for Buildings and Construction was initiated by France and UNEP, and launched on December 3rd 2015 during the COP21, by the signature of a common statement signed by 20 countries and more than 50 organisations from buildings and finance sectors.**
- **The works of the Alliance have started with the inaugural meeting on April 18th and 19th 2016, which was attended by 60 members of the Alliance including 19 countries, and has allowed to constitute working groups for the action plan of the Alliance.**



The specificity of the Alliance

The Alliance, by gathering all stakeholders from the buildings sector, focuses on transforming the global value chain of the buildings sector.



The added value of the Alliance



- Motivate to define a ‘buildings and climate’ strategy
- Define and participate to international actions targeting at facilitating domestic programmes (e.g. buildings in tropical climates of ADEME, Energy Efficient Building workshops of WBCSD,...)
- Join a global advocacy for reinforcing funding for the low GHG transition of the real estate sector
- Be better informed in details of successful public policies in terms of solutions and experiences
- Benefit of a broader visibility in international events
- Reinforce regional cooperation (principle of regional meetings)
- Be in contact with experts network of the value chain
- Rapidly identify services offers (funding, assistance, support...)



Work program of the Alliance

Following the inaugural meeting, the members of the Alliance agreed to work on five themes which constitute the working groups of the Alliance :

1. Education and awareness raising

2. Public policies

3. Measures, indicators and accountancy

4. Market transformation

5. Finance

Outcomes by COP22:

- ✓ Release of the first « status report », which would provide an update on the state of buildings in the world.
- ✓ Launching of a website to enhance the Alliance's actions, including an e-portal of involvement, which is a global multilingual welcome platform for emphasizing buildings professional engagements and highlighting exemplary initiatives.



III. France's commitment

- Buildings and construction sector
- Global Alliance for Buildings and Construction

Buildings and construction sector



- France represents the first contributor with 18 % (2011) of the added-value of the buildings sector produced in Europe
- In August 2015, the law for energy transition and green growth was promulgated so as to :
 - ✓ Accelerate the energy retrofit of housings : objective of 500 000 deep retrofits of housing per year, energy poverty being the priority
 - ✓ Financial and fiscal support
 - ✓ Reinforce energy performances with new constructions : RT 2012-2015-2020.
- France is strongly committed in the development of labels (HPE, BBC, BEPOS...)

Global Alliance for Buildings and Construction



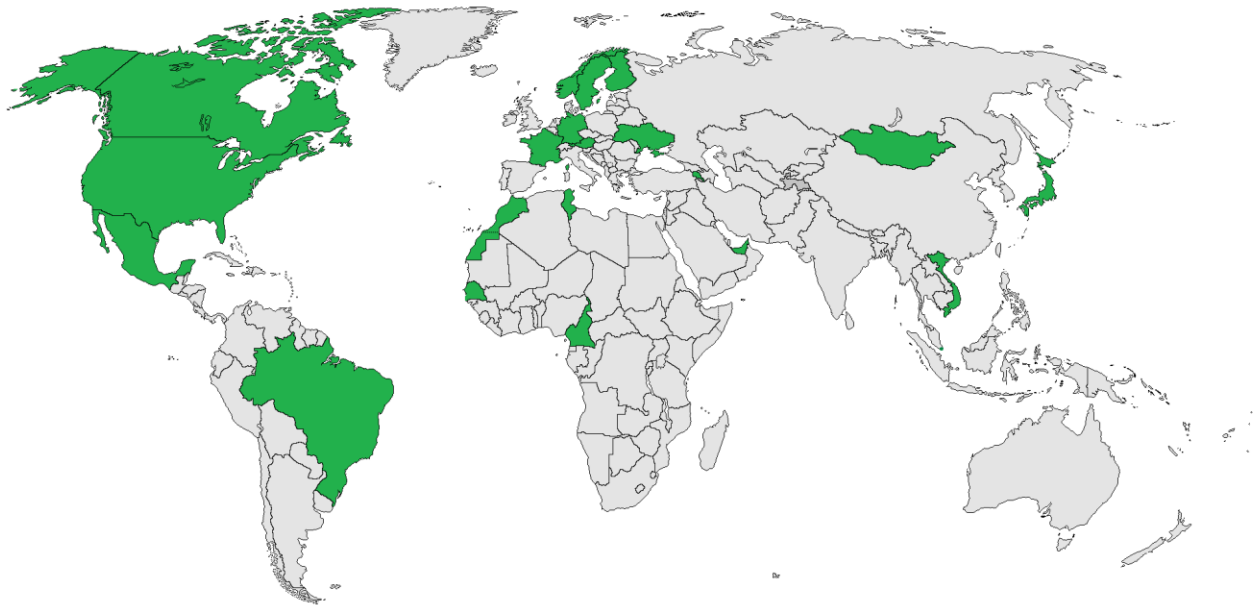
- France made commitments to support financially the Alliance at the level of 200.000 euros since its launch.
- France Focal points are the international affairs directorate (DAEI), and the Housing and Urbanism directorate of the Ministry of Environment, Energy and Sea, and the Ministry of sustainable housing
- UNEP is intended to host the secretary of the Global ABC.
- France is providing for 3 years a senior coordinator of the Alliance to UNEP.
- France would also like to contribute to the Alliance by structuring two programmes; one initiated by the French Environment and Energy Management Agency on buildings in hot climate zone and the other initiated by Agence Française de Développement on the implementation of a financing tool for energy high-efficient buildings.



Members of the Alliance

- Members' role
- Join the Alliance

Figure: countries



Members' role



Being a member of the Alliance starts with signing the commitment but also :

For members States

- Participating in the governance (co-lead) and to the Alliance's activities
- Expressing a commitment on their Buildings Climate strategy
- Expressing their needs for support or their cooperation offers

For the other members

- Participating in the governance (co-lead) and to the Alliance's activities
- Expressing a commitment
- Offering their support for an effective implementation of other partners' commitments
- Proposing their own technical solutions (frame to be defined)

Join the Alliance



To become a Member of the Global Alliance for Buildings and Construction, please contact us by mail to globalabc@cop21.gouv.fr , and fill the following requirement list :

- A commitment in which they endorse the Global ABC common statement;
- Details of the organizational profiles and their field of expertise;
- Indicate in which specific initiative or activity stream (concrete initiatives, working groups, for example) they would like to get involved in;
- A primary and secondary contact person.