



Global Alliance  
for Buildings and  
Construction

# Global Alliance for Buildings and Construction (GlobalABC)

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Technology Executive Committee meeting

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GlobalABC / UNEP – 17 April 2024, Copenhagen



## Part 1: The GlobalABC and its recent work

- a. Highlights
- b. Building materials report (and online hub)
- c. Buildings Breakthrough
- d. Buildings and Climate Global Forum & Declaration de Chaillot

# GlobalABC highlights



## 290 Members\*

incl. 41 countries



Global Alliance  
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\*As of end of 2023

## Governance

**17** Steering Committee Members

**5** Constituencies

**6** Assemblies  
Dubai, Ottawa,  
Virtual, Nice, Helsinki



## Vision

Towards a zero-emission, efficient,  
and resilient buildings and  
construction sector for all

### Emission Goals

- Halving buildings emissions by 2030
- Decarbonizing buildings along their lifecycle by 2050



## Flagships



- Buildings-GSR
- Roadmaps
- COP Buildings Pavilion
- Buildings Breakthrough

## Key activities



- Materials report, hub
- Buildings and Climate Global Forum
- NDCs
- Mitigation Work Programme
- MPGCA
- BuildingToCOP

## 10 Hubs/Action groups

- **Hubs:** Adaptation, Materials, Market Transformation, Data, Finance, Clean Heat
- **Action groups:** Higher Education Institutions, Sufficiency, Local Governments, Passive Cooling

# Building Materials Report



## BUILDING MATERIALS AND THE CLIMATE: CONSTRUCTING A NEW FUTURE



- Three-pronged solution to decarbonise building materials and buildings along their lifecycle:



- 27K + downloads (as of March 2024)
- **Online Sustainable Building Materials Hub** for policymakers

# Buildings Breakthrough



- Statement: 'Near-zero emission and resilient buildings (NZERBs) are the new normal by 2030'
- 2024-2025 Priority International Actions launched at Buildings and Climate Global Forum:



- Progress monitoring through Annual BA report



# Buildings and Climate Global Forum: *Key figures*



# Declaration de Chaillot: Signatories

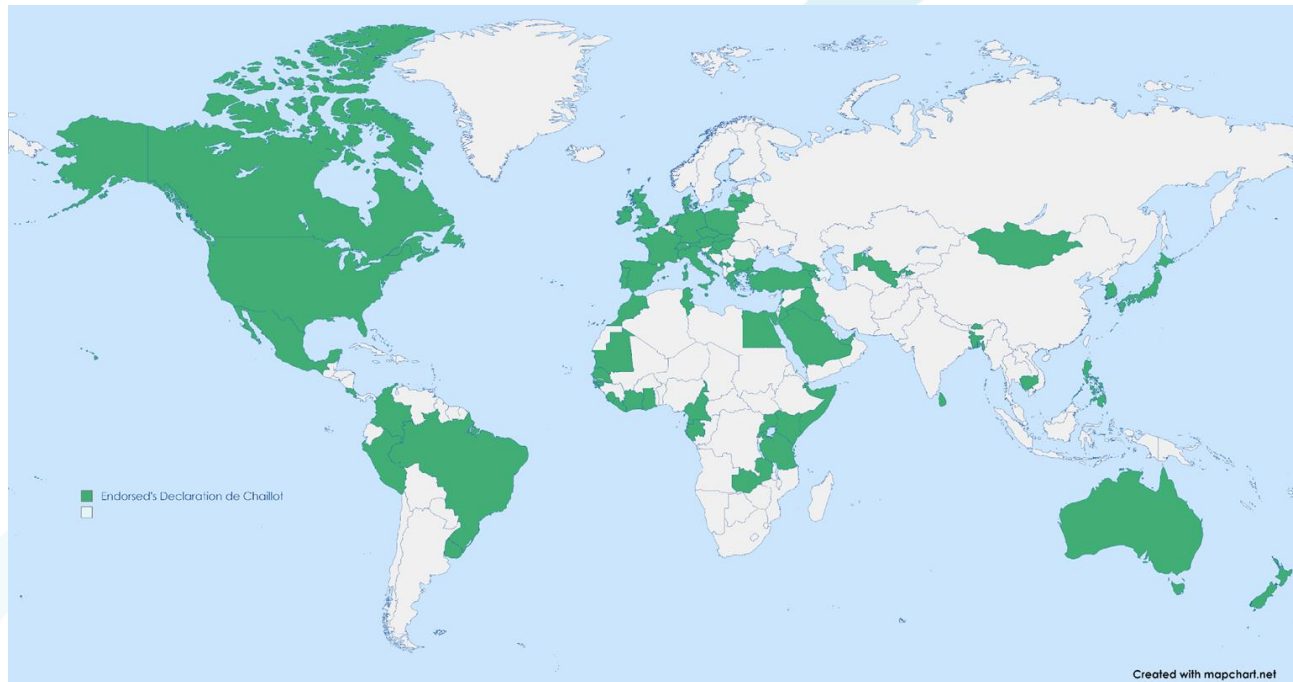


Global Alliance  
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**Ministerial  
declaration -  
adopted by 72  
countries**  
(as of end of March  
2024)



**FORUM MONDIAL  
BÂTIMENTS ET CLIMAT  
BUILDINGS AND CLIMATE  
GLOBAL FORUM**



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## Part 2: Policy gaps in the buildings sector & potential areas for collaboration



# Addressing policy gaps

- **Climate Action Roadmaps** for the sector to support ambitious NDCs and their implementation (already cascaded in over 30 countries)
- Developing, enhancing and implementing **green building codes/regulations** (incl. WLC, **adaptation**, passive design measures)
- Policies to accelerate **retrofitting** of existing buildings and to adopt **passive design measures** for all new buildings
- Policies for **data collection** and for **monitoring** progress (via tools such as Building Passports)
- **Financial incentives** for greater investment in decarbonising the buildings and construction sector
- Policies for **shift to reuse, circularity, natural/bio-based materials**

# Collaboration opportunities 2024-2026



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- Develop the **definitions and assessments for near-zero emission and resilient buildings** (NZERB) (*Buildings Breakthrough*) - *WLC and resilience frameworks*
- Define minimum **model technical requirements** and “lead by example policy” for **procurement** (*Buildings Breakthrough*)
- Coordinate with countries and companies to jointly **identify knowledge gaps, and share RD&D priorities** (*Buildings Breakthrough*)
- Coordinate with countries and companies to jointly **identify training and capacity-building priorities** (*Buildings Breakthrough*) - *focus on building codes*
- Update Buildings and construction **NDC guidance**
- Recommendations and solutions for **data and monitoring frameworks**
- **Mitigation Work Programme** and **MPGCA**
- Support developing and implementing **Climate Action Roadmaps** for the sector

# Thank you for joining us!

More at: [globalabc.org](https://globalabc.org)

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