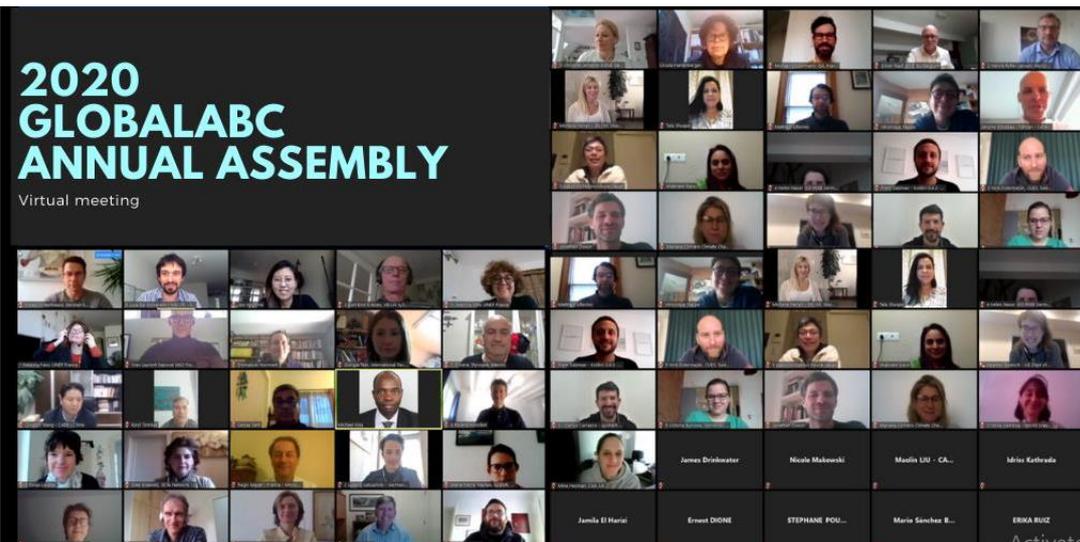


2020 GLOBALABC NARRATIVE REPORT

5 February 2021



RACE TO ZERO DIALOGUES

Building to net zero together
Wednesday 18 November 2020

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RACE TO ZERO
Dialogues

UN environment programme
2020 GLOBAL STATUS REPORT FOR BUILDINGS AND CONSTRUCTION
Towards a zero-emissions, efficient and resilient buildings and construction sector

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Abbreviations

BCT	Buildings Climate Tracker
BMU	Federal Ministry for the Environment, Germany
BMWi	Federal Ministry for Economic Affairs and Energy, Germany
Buildings-GSR	Global Status Report for Buildings and Construction
CAA	Commonwealth Association of Architects
CABR	China Academy of Building Research
COP	Conference of the Parties
FDF	Federal Foreign Office, Switzerland
GlobalABC	Global Alliance for Buildings and Construction
HLCC	High-Level Climate Champions
IEA	International Energy Agency
IFC	International Finance Corporation
MLMUPC	Ministry of Land Management, Urban Planning and Construction, Cambodia
MoC	Ministry of Construction, Vietnam
MPGCA	Marrakech Partnership for Global Climate Action
MTES	Ministry for the Ecological Transition, France
NDC	Nationally Determined Contributions
NRCan	Natural Resources Canada
NYC	New York City
PEEB	Programme for Energy Efficiency in Buildings
QF	Qatar Foundation
RRM	Regional Roadmap
RTZ	Race to Zero Dialogues
SDC	Swiss Agency for Development and Cooperation
SEA	Southeast Asia
TEM	Technical Expert Meeting
UAE	United Arab Emirates
UBA	University of Buenos Aires
UK	United Kingdom
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme



- UNFCCC United Nations Framework Convention on Climate Change
- WorldGBC World Green Building Council
- WRI World Resources Institute

1. 2020 Summary & Highlights of Achievements

2020 has been an exceptional year in many ways. Due to the global pandemic, GlobalABC shifted most of its events and other activities online, starting with the GlobalABC Assembly which needed to be reconfigured at the last minute and took place entirely virtually; to dedicated sessions addressing the impacts of COVID-19 on the sector and looking at the contribution that the sector could make to build back better if made part of recovery efforts; to several high-level events related to the UNFCCC process, also held in virtual format. Yet, **GlobalABC was able to ensure outreach and member engagement. Overall, GlobalABC strengthened both, the visibility of the sector and radical collaboration across the sector's value chain by effectively providing the collaborative platform for bringing all stakeholders together to work towards a zero-emission, efficient, and resilient buildings and construction sector.** The flagship effort regarding the **global and three regional roadmaps is a game changer**, with the different member consortium efforts that are being rolled out to support additional regional roadmaps and national processes. With now over 150 members, GlobalABC has continued to grow our membership. Highlights of achievements include:

- In the context of COVID-19, the GlobalABC issued a [call for a renovation wave](#) to build back better, asking governments to step up energy-efficiency renovation which have a high job and economic recovery potential. The GlobalABC also organized a webinar with the Programme for Energy Efficiency in Buildings (PEEB) on **Green stimulus programmes in the building sector** and has published a range of [case studies 'Stimulus programmes for green buildings – best practice examples'](#) highlighting how green building stimulus programmes can boost a green Recovery after Covid-19.
- **The completion of the consultative process that involved over 700 stakeholders globally in the development of our Global and the three [Regional Roadmaps, which were successfully launched](#)** with the International Energy Agency (IEA), and the World Green Building Council (WorldGBC)
- **Pick up of the roadmaps in national processes, including feedback loops taken up into the tools provided by the GlobalABC** from National Roadmaps in Viet Nam (with PEEB and the Ministry of Construction) and Cambodia (with UNDP and Ministry of Land Management, Urban Planning and Construction) and others forthcoming, such as ASEAN (through IEA), Colombia, and Turkey (through WRI). GlobalABC is supporting the extraction of lessons learnt in Viet Nam to feed this back into the GlobalABC tool box, and GlobalABC has also worked on an **NDC template and NDC priorities for the Southeast Asian (SEA) region**, which can serve as an amplification toolbox.
- **Engagement in the UNFCCC process on different levels:**
 - **The GlobalABC organized this year's United Nations Framework Convention on Climate Change (UNFCCC) Technical Expert Meeting on Mitigation (TEM-M) on "Human settlements: sustainable low-emission housing and building solutions. Technologies and design for buildings, housing and construction":** The TEM-M forms part of the official Conference of the Parties (COP) negotiation process, and an outcome document is submitted to the COP. The GlobalABC organised this TEM-M in three interconnected sessions on [Cool Building for All](#), [Circular Economy and Buildings](#), and [Pathways Enabling Change](#) which saw between 500 and 150 participants.
 - **GlobalABC took the lead on the Human Settlements - Built Environment Pathway as part of the UNFCCC Marrakech Partnership for Global Climate Action (MPGCA):** The Human Settlements track has been split into two tracks, Built Environment on the one and waste and consumption on the other hand, with GlobalABC leading the built environment part. A Pathway document ([Executive Summary](#) and [Action Table](#)) was delivered, which builds on the GlobalABC Roadmaps.
 - **The UNFCCC Race to Zero (RTZ) Dialogues:** The GlobalABC, together with the World Green Building Council (WorldGBC) and the World Business Council for

Sustainable Development (WBCSD), organized [the RTZ Dialogues on Built Environment](#). Focusing on policy, finance, and industry enablers, the RTZ welcomed several CEO's, Ministers, and Heads of organizations which sent a clear message that while the sector is ready, and solutions are there, more ambition is needed.

- GlobalABC has already started work on **ensuring visibility for the built environment at COP26** through a **Buildings & Real Estate Pavilion**, for which ten expressions of interest for sponsorship were received, and by signing a **letter to the COP26 presidents asking for a dedicated Built Environment Day** if possible at ministerial level and under the coordination of the GlobalABC.
- **[2020 Global Status Report for Buildings and Construction](#)** : This year's [Buildings-GSR](#) saw several new features and conceptual changes, from a **record-breaking 90+ member submissions**, to **emerging issues** including a chapter on COVID-19 impacts and the potential for building back better; and a new **Buildings Climate Tracker (BCT)**, a composite index to track decarbonization progress. This year's Buildings-GSR was accompanied by a communications and amplification toolkit which included key messages (see Annex III). The report was launched via an online press conference and generated significant **media interest**, among others by [Thomson Reuters](#), **BBC World Service Radio**, **the New York Times**, [Daily Mail \(UK\)](#), [Express \(UK\)](#), [Der Spiegel \(Germany\)](#), [Science.ORF \(Austria\)](#), [Deutsche Presse Agentur \(via Handelsblatt, Germany\)](#) (see below and Annex III for a full press review).
- **A new GlobalABC visual identity and communications toolkit**: The GlobalABC has an updated visual identity with our messages and products clearly visibly as coming from GlobalABC. This includes our [new website](#), our case study and PowerPoint template, and designed key messages and infographics linked to our 2020 Buildings-GSR.
- **A new Steering Committee** : This year's Steering Committee (SC) election took place entirely online. GlobalABC received many applications for seats highlighting our member interest and engagement. The Steering Committee is composed of a mix of members that are staying on and new additions to the SC. We welcome the following **new SC members** (in alphabetical order): The China Academy of Building Research (CABR), CUES Foundation, The German Federal Ministry for the Environment (BMU), replacing the Federal Ministry for Economic Affairs and Energy-BMWi), Natural Resources Canada (NRCan), the Programme for Energy Efficiency in Buildings (PEEB), and the World Resources Institute (WRI). We wish to extend a warm thank you to all outgoing and continuing SC members for their dedication and commitment.

2. The 2020 GlobalABC Assembly

The 2020 GlobalABC, which was meant to be held back to back with the Berlin Energy Transition Dialogue (BETD) and kindly hosted by Germany, had to be redesigned at short notice due to COVID-19 related travel restrictions and took place entirely online. The Assembly presented, discussed, and where applicable approved the GlobalABC Theory of Change (see excerpts in Annex I), the 2020 work plan, Work Area objectives, 2020 budget, and many other topics. The 2020 Annual assembly of the GlobalABC allowed for experiencing a new format, online, with almost 70 participants. It featured two days of vibrant interaction and exchange, proving that distance can be abolished, ideas exchanges and decisions taken. GlobalABC had the pleasure of exchanging with Nigel Topping, the UK High-Level Climate Champion, and meeting his team. The two days allowed for meeting new members, reporting on last year's achievements, looking forward and presenting the workplan and work areas activities, communicating and keeping spirits high in these difficult times.

3. Flagship Products

The completion of the consultative process that involved over 700 stakeholders globally in the development of our Global and the three [Regional Roadmaps, which were successfully launched](#): Cooperating with the International Energy Agency (IEA), and the World Green Building Council (WorldGBC), the GlobalABC launched the Latin America Roadmap in quarter 2, and the Africa and Asia Regional Roadmaps in quarter 4. All launches saw high attendance and interest from stakeholders of relevant regions.

Pick up of the roadmaps in national processes, including feedback loops taken up for tools provided by the GlobalABC: A testimony to the usefulness of the Regional Roadmaps, work has begun on cascading them to the national level, working with partners to decarbonize the sector along its value chain. In Viet Nam, the Programme for Energy Efficiency in Buildings (PEEB) is supporting the Ministry of Construction (MoC) on a buildings roadmap linked to the country's Nationally Determined Contribution (NDC), based on the GlobalABC regional Roadmap and holistic approach; GlobalABC is supporting the extraction of lessons learnt in Viet Nam to feed this back into the GlobalABC tool box, and GlobalABC has also worked on an NDC template and NDC priorities for the Southeast Asian (SEA) region, which can serve as an amplification toolbox. In Cambodia, UNEP is working with the United Nations Development Programme (UNDP) and the Ministry of Land Management, Urban Planning and Construction (MLMUPC) on a national roadmap, also linked to the country's NDC and using the GlobalABC Roadmap as a model and starting point. This work takes place under the climate promise and is a result of pitch of the regional roadmaps by the Secretariat to UNDP. The IEA is starting work on sub-regional roadmaps with ASEAN and with India; The World Resources Institute is beginning work on local roadmaps with cities in Colombia and in Turkey.

The [2020 Global Status Report for Buildings and Construction](#) : This year's [Buildings-GSR](#) saw several new features and conceptual changes, from a **record-breaking 90+ submissions** in the form of survey responses, case studies, and examples submitted by members and the global buildings and construction community, including new contributors such as the World Health Organisation and the Cool Coalition, to **emerging issues** including a chapter on COVID-19 impacts and the potential for building back better; chapters on materials and circular economy, health, cooling and nature-based solutions. And importantly, a new **Buildings Climate Tracker (BCT)** has been introduced, a composite index to track decarbonization progress. This year's Buildings-GSR was accompanied by a communications and amplification toolkit which included key messages (see Annex III) and key diagrams and infographics. The report was launched via an online press conference and generated significant **media interest**, among others by [Thomson Reuters](#), [BBC World Service Radio](#), [The New York Times](#), [World Economic Forum](#), [Daily Mail \(UK\)](#), [Express \(UK\)](#), [Der Spiegel \(Germany\)](#), [Science.ORF \(Austria\)](#), [Deutsche Presse Agentur \(via Handelsblatt, Germany\)](#), [JoongAng Ilbo \(South Korea\)](#) [The Verge \(USA\)](#), [Gizmodo \(USA\)](#), [MSN \(Singapore\)](#), [Euractiv \(Belgium\)](#), [Scientias](#)

(Netherlands), [Replicario](#) (Brazil), [Environment Magazine](#) (France), [Repubblica](#) (Italy), [NTV](#) (Turkey), [Die Presse](#) (Austria), [Global Times](#) (China), [Down to Earth](#), [Il Piccolo](#) (Italy), [eldyar](#) (Egypt), [Economic Times](#) (India), [People's Daily](#) (China), [Climate Control News](#) (Australia), [Agencia EFE](#) (Spain), [IndoAsia News Service](#) (India), [Middle East North Africa Financial Network](#) (Jordan), [SERVIMEDIA](#) (Spain), [Courthouse News Service](#) (USA).

GlobalABC took the lead to develop the Human Settlements - Built Environment Pathway as part of the UNFCCC Marrakech Partnership for Global Climate Action (MPGCA): The Human Settlements track has been split into two tracks, Built Environment on the one and waste and consumption on the other hand, with GlobalABC leading the built environment part. A Pathway document was delivered, which builds on the GlobalABC Roadmaps.

Parisaversary video: Together with WorldGBC, the GlobalABC produced a video '[Buildings and Construction – Waking the Sleeping Giant](#)' based on Race to Zero Dialogues and submissions received by members. The video was part of the 'Parisaversary', celebrating 5 years since the Paris Agreement at COP21.

In the context of COVID-19, the GlobalABC issued a [call for a renovation wave](#) to build back better, asking governments to step up energy-efficiency renovation which have a high job and economic recovery potential.

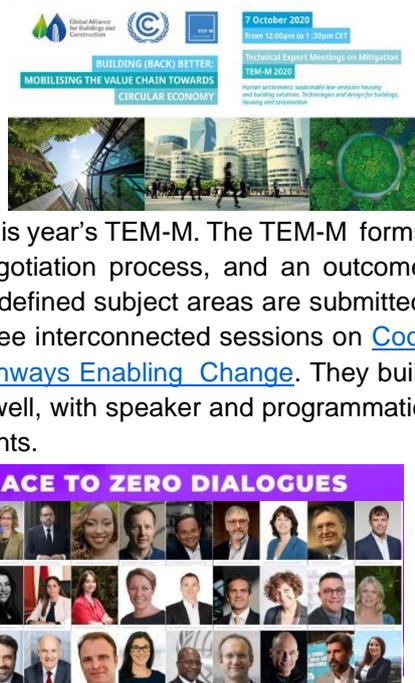
Under leadership from Morocco, France, and Observatoire Immobilier Durable (OID), GlobalABC is finalising a Buildings and Construction **Adaptation Report** as part of WA2's sub-group on adaptation, to be launched in 2021 possibly as part of the Adaptation Summit. GlobalABC has picked up on work initiated by WA-5 on guidelines for **Buildings Passport**, with are open for consultation and will be launched in Quarter 1 of 2021; as well as on '**10 key measures to decarbonize the buildings and construction sector**' as part of WA 1, serving as a 'first aid kit' on decarbonization measures, to be launched in quarter 2 of 2021.

4. Flagship Events

Next to our launch events for the Regional Roadmaps, the 2020 Buildings-GSR, The GlobalABC Assembly, and the Steering Committee Election, the GlobalABC organized or participated in the following events:

Engagement in the UNFCCC process:

- The United Nations Framework Convention on Climate Change (UNFCCC) Technical Expert Meeting on Mitigation (TEM-M) on “Human settlements: sustainable low-emission housing and building solutions. Technologies and design for buildings, housing and construction”:** The GlobalABC organised this year's TEM-M. The TEM-M forms part of the official Conference of the Parties (COP) negotiation process, and an outcome document of the sessions that are held every year on predefined subject areas are submitted to the COP. The GlobalABC organised this TEM-M in three interconnected sessions on [Cool Building for All](#), [Circular Economy and Buildings](#), and [Pathways Enabling Change](#). They built on the regional TEM-Ms to which we had contributed as well, with speaker and programmatic suggestions and they saw between 500 and 150 participants.
- The UNFCCC Race to Zero (RTZ) Dialogues:** The GlobalABC, together with the World Green Building Council (WorldGBC) and the World Business Council for Sustainable Development (WBCSD), organized [the RTZ Dialogues on Built Environment](#). The RTZ dialogues, which were held on different thematics took



place over 9 days and were hosted by the High-Level Climate Champions (HLCC from the United Kingdom (UK) and Chile). Focusing on policy, finance, and industry enablers, the RTZ welcomed several Chief Executive Officers, Ministers, and Heads of organizations and asked the question ‘what are you going to do to race the built environment to zero?’. Participants sent a clear message that the sector is ready, and solutions are there, but more ambition is needed.

- The GlobalABC, in cooperation with the Global Buildings Performance Network (GBPN), launched “Adopting Decarbonization Policies in the Buildings and Construction Sector”, presenting the key findings of the new report, followed by a panel discussion with experts from government and private sector. It provides a review of the evidence of the impact of implementing cost-effective policy measures to reduce the carbon footprint of the buildings and construction sector. The webinar gathered experts from Germany, Australia, Indonesia to present their buildings climate action and correlated impact, as well as from WBCSD.



Collectively, the presentations outlined the pathway to adopting decarbonization policies across the sector and how it demands a “whole of government” approach: Ministries must work together with national and local government and in consultation with the private sector, all the more given the highly fragmented value chain of this sector.

Jointly with PEEB, GlobalABC co-organized a webinar ‘**Green Buildings vs the Crisis**’ focusing on **how investing in green buildings is essential for building back better**’. In this context, [eight case studies on green finance](#) were launched.

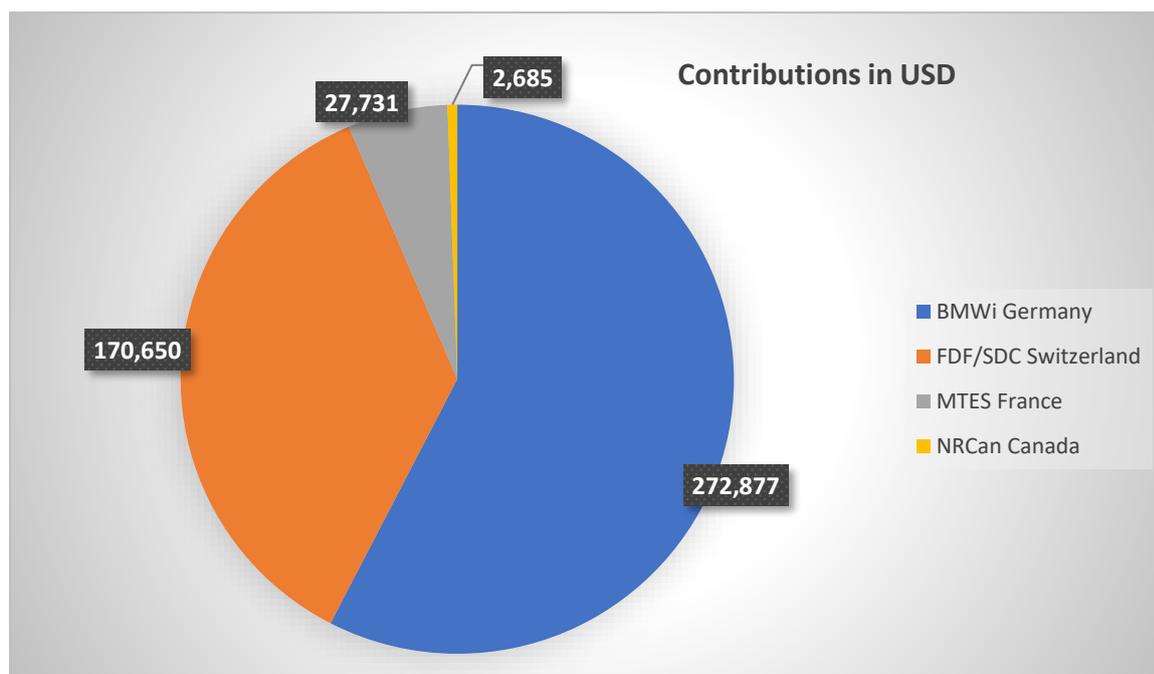
GlobalABC also participated in the **Climate Week NYC** via the event ‘Materials Talk Live’ organized by LafargeHolcim; in ‘**How Hotels can benefit from sustainability in their recovery**’ with the International Tourism Partnership and the International Finance Corporation (IFC) as part of the **Green Building Week**; and in the context of GlobalABC’s work on **Buildings Passports under Work Area 5**, the GlobalABC held two webinars on introducing the Buildings Passports guidelines and gathering feedback. The Guidelines are currently open for consultation with all members.

5. Financial Contributions

The GlobalABC received and utilized direct financial contributions from the German Federal Ministry for Economic Affairs (BMWi), the Federal Foreign Office/Swiss Agency for Development and Cooperation (SDC; includes rolled-over funds from 2019), the Ministry for Ecological Transition (MTES) France, and Natural Resources Canada (NRCan), next to many indirect and in-kind contributions. Below a break-down of direct financial contributions.

In line with our Resource Mobilisation strategy, we have started to work with partners for them to include GlobalABC in their funding proposals as part of outreach and advocacy components. Several funding proposals are under consideration, and others are under preparation.

Please note that the table underneath refers to direct cash contributions only; it does not reflect the secondment by France of a staff to the Secretariat (until end September), nor the in-kind contribution by UNEP via the time spent by the Head of Secretariat / Head of Cities Unit, UNEP communications, administration, and senior management. Furthermore, please note that the GlobalABC has already received a direct financial contribution from France for the year 2021. As this will be used next year, it is not reflected in the break-down below.



6. New GlobalABC Members

In 2020, GlobalABC saw strong growth in membership. GlobalABC now counts over 150 members and welcomed, among others: BIM Africa; Chile Green Building Council; EGS Bangkok; Grupo ACA; IFDN Group; Solar Impulse Foundation; State of Tamil Nadu (India); University of Buenos Aires (UBA); Commonwealth Association of Architects (CAA); GRIHA Council; Qatar Foundation (QF), Majid Al Futtaim, Lalitpur Metropolitan City (Nepal).

7. The GlobalABC Secretariat

As of end of 2020, the Secretariat composition is as follows:

- Head of Secretariat (in-kind contribution by UNEP): 0.4 full-time equivalent.
- Programme Management Officer: 1 full-time equivalent – member outreach/day-to-day management.
- Communication officer support (in-kind contribution by UNEP) 0.15 full-time equivalent – communications strategy
- Administrative support (in-kind contribution by UNEP): 0.1 full-time equivalent.

In addition, the Secretariat received specialized support for amplifying Buildings-GSR reach and messages, on event management, and on guiding the sub-regional roadmaps.

As mentioned above, the secondment from France of one staff member ended in September 2020.

Annex I: Excerpts from the Theory of Change

GlobalABC has selected the following policy objectives for its organization and programme of work, and wants to contribute to their realisation by 2025:

- Countries have developed and adopted long-term strategies to decarbonize their building sector by 2050 (consider focus on countries representing total of 80% of current and future built area), and report e.g. through their NDC process to the UNFCCC
- Cities and regional governments have developed targets and roadmaps for decarbonization and integrated these in their public procurement
- A significant number of private sector companies with influence over building emissions have committed to and started implementing net zero carbon strategies, including but not limited to design and construction firms, real estate companies, real estate investment companies, building owners and managers, material manufacturers

GlobalABC's Steering committee has defined four key areas of intervention which form the programme objectives for GlobalABC and its work programme. These objectives (regrouped here to combine similar tasks) are:

- **Be a global advocate** for the importance of the sector for global climate action, provide a common language for discussion among decision makers and be a catalyst for action by leading actors in the buildings and construction sector
- **Provide a neutral and trusted platform** to set targets for decarbonisation, track progress, track action and share knowledge and good practices
- **Provide key measures for countries** to adopt, helping them set priorities in their own strategies, based on their situation, e.g. using the GlobalABC regional and national roadmap process

Annex II: The 2020 GlobalABC Work Plan as per Assembly Agreement*

*due do the global pandemic, several of the below events had to be cancelled, postponed, or took place in a virtual format.

Flagship events

	What	Where	When	Host/(co-) organizer	Target group	Description & GlobalABC role
FLAGSHIP EVENTS	2020 GlobalABC Assembly	Virtual meeting	26-27 March 2020	Federal Ministry for Economic Affairs and Energy (BMWi)	All GlobalABC members	<p>The GlobalABC Assembly gathers all GlobalABC members and is the primary organ of the GlobalABC. Besides presenting an opportunity for information exchange and networking, it determines strategic vision, monitors progress and approves updates on Work Areas and Work Plan. This year's assembly focuses on:</p> <ul style="list-style-type: none"> • Discussing our newly developed regional roadmaps. • Discussing what going net zero for the built environment. • Presenting and discussing our Theory of Change. • Electing our new Steering Committee. • Discussing our work plan 2020. • Offering a GlobalABC member marketplace. • Discussing Work Areas' activities.
	COP26*	Glasgow, UK	9-19 November 2020	Secretariat, Marrakech Partnership on Global Climate Action (MPGCA) & COP25 Task Force	Buildings and construction sector stakeholders & decision makers	<p>Following the buildings events at COP25, many of which coordinated by GlobalABC under 'Buildings@COP25', the GlobalABC aims for a Buildings Day with and through the host government (the UK), and possibly linked to topics featured in the 2020 Global Status Report.</p> <p>The GlobalABC is also considering a COP26 pavilion on the buildings and construction sector.</p>

Regional Climate Weeks **	Africa: Kampala, Uganda	Postponed	Republic of Uganda	All climate change stakeholders	<p>Regional Climate Weeks (RCWs) inspire individuals and organizations to become part of the momentum created by the global climate agreement in Paris. It is a unique collaborative platform where both governments and non-governmental organizations stakeholders gather to address the gamut of relevant climate issues under one umbrella. Bringing together diverse stakeholders in the public and private sectors around a common goal of addressing climate change, is the main goal of the RCWs.</p> <p>The RCWs include series of events that provide space for a grassroots exchange of knowledge and best practices across the region on: Implementation of Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs), Sustainable Development Goals (SDGs), and Global Climate Action (GCA). The GlobalABC seeks to strategically link with the RCWs as part of the road to COP and to strengthen the buildings sector voice in the climate change debate.</p> <p>For the ACW in Uganda, GlobalABC will likely have a role for the main schedule under track 3 – transformative opportunities. Priority for the Climate Weeks would be to showcase and discuss the Regional Roadmaps.</p>
	LACCW: Santo Domingo – Dominican Republic	6-10 July 2020	TBC		
	APCW: TBC	TBC			
	MENAC W2020: Dubai, UAE				

*Type scope of engagement depends on available resources.

** GlobalABC can cover relevant costs for one of the Climate Weeks under the assumption we will have a regional roundtable and/or the sub-regional/national roadmap linked to it.

Regional Roundtable (RRT) or technical workshop*

**due do the global pandemic, several of the below events had to be cancelled, postponed, or took place in a virtual format.*

Where	Where	When	Host/(co-) organizer	Target group	Description
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REGIONAL ROUNDTABLE & technical workshop	RRT linked to Regional Climate Weeks	LACCW or APCW (TBC)	Q2/Q3	RCW host, Secretariat, co-organizers	Country representatives from the region	GlobalABC Regional Roundtables aim to foster match-making to work jointly towards a accelerate zero-emission, efficient, and resilient buildings and construction sector solutions across the (sub-) region, including those related to Nationally Determined Contributions (NDCs).
	Workshop linked to COP26 (link TBC)	Glasgow, UK (TBC)	Q4	COP26 host (TBC), GlobalABC members, Secretariat	GlobalABC members; building sector stakeholders	The technical workshop explores a technical buildings topic, linked to a GlobalABC tool/products.

Events with strategic importance for buildings and construction*

**Participation depends on available resources. Due do the global pandemic, several of the below events had to be cancelled, postponed, or took place in a virtual format.*

	What	Where	When	Host/(co-) organizer	Target group	Description
Strategic events	World Urban Forum 10	Abu Dhabi, UAE	8-13 March 2020	UN Habitat	City stakeholders	Organized and convened by UN-Habitat, the World Urban Forum has become the foremost international gathering for exchanging views and experiences on sustainable urbanization in all its ramifications. GlobalABC has an official side event 'Culture and Innovation in buildings for a world below 2°C'
	High Level Political Forum on Sustainable Development (HLPF)*	New York, USA	7-16 July 2020	UN HQ, New York	Sustainable development stakeholders	The meeting of the high-level political forum on sustainable development in 2020 is convened under the auspices of the Economic and Social Council. The theme will be "Accelerated action and transformative pathways: realizing the decade of action and delivery for sustainable development".
	SEforALL Forum	Kigali, Rwanda	26-28 May 2020	SEforAll	Sustainable energy stakeholders	Focus will be on space to take stock of progress and focus on what's working, what isn't and why; mobilizing resources and launching new financial instruments that will close the energy access gap effectively and efficiently; collaboration and a place for partnerships to

					<p>showcase action; connecting entrepreneurs, community leaders, city leaders, policy makers, financiers and investors; convening a public presentation of the SDG7 Tracking Report.</p> <p>GlobalABC and PEEB are aiming for a side event 'Cool buildings: greening real-estate investments to curb the rise in cooling demand'</p>
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Flagship products & milestones*

**Development depends on available resources. Due to the global pandemic, several of the below events had to be cancelled, postponed, or took place in a virtual format.*

	What	Where	When	(Co-) lead(s)	Target group	Description
Flagship products	Regional Roadmap launch, dissemination and use	At key events; with GlobalABC member countries	Throughout 2020	IEA, WorldGBC, PEEB	National governments in given regions, all GlobalABC members	<p>Developed over the past year, the regional roadmaps are very stakeholder-driven products built on input from over 700 regional experts. They outline regional priorities, key actions, data gaps, and ambition gaps across Africa, Asia, and Latin America.</p> <p>The next critical step is to launch and disseminate them widely and work especially with regional organizations and member countries.</p>
	Sub-regional or national roadmaps	With/in sub-regions and member countries	Throughout 2020	Relevant sub-regions, countries, supporting organizations	National governments in given regions, all GlobalABC members	Continue develop sub-regional/national roadmaps based on the regional roadmaps with a GlobalABC member country.
	Global Status Report 2020 for Buildings and Construction	In-depth pre-launch plus possibly	Oct/Nov/2020	Lead authors/contributors; all	Buildings & construction community	The Global Status Report (GSR) provides an annual overview of the buildings and construction sector in terms of overall sustainability and specifically in terms of energy efficiency, greenhouse gas emissions, climate commitments, and measures such as building policies as well as best practice examples globally. The 2020 Global Status Report

		at COP26 (TBC)		GlobalABC members		will be released in November/December 2020, possibly in form of a more-in-depth pre-launch with an additional launch at COP26. Member case-studies and input is to be strengthened, and the 2020 Buildings-GSR is to feature core figures plus additional thematic areas/regional elements. The GSR relies on GlobalABC member submission of data and case studies and will undergo a peer review process. A Buildings-GSR task force will support its development.
Ambassador's toolkit*	NA	Q1	Secretariat with help from Steering Committee	All GlobalABC members		Following on the Steering Committee Strategy Meeting, the Secretariat will build a package with key messages/communications, facts, and set of key materials and tools that GlobalABC members can use when participating and speaking on behalf of the GlobalABC at events.
Communications toolkit	NA	Q3	Secretariat	Buildings and construction stakeholders		Develop a communications toolkit with key figures and messages from flagship and technical publications.
First aid kit (now called '10 key measures to decarbonize buildings and construction')	NA	Q2	Steering Committee volunteers & Secretariat	Policy makers		Develop first aid kit with immediate, most urgent measures for policy makers to transform buildings and construction sector.
New GlobalABC website	NA	Q1	Secretariat	GlobalABC members and Buildings and construction stakeholders		Develop new GlobalABC website with clear, appealing design, space for members' work, members map, events calendar, searchable database, regional roadmap space, and flagship products and tools.

Work Areas*

*Work Areas are responsible for respective products and activities are pending financial support to respective Work Areas.

	What	Where	When	(Co-) lead(s)	Primary target group	Description/output
Work Areas	WA1 Awareness & Education	N/A	Throughout 2020	WA1 co-leads	GlobalABC members and buildings & construction community	<ul style="list-style-type: none"> • First aid kit (<i>now ‘10 key measures for decarbonizing buildings and construction’</i>) • Communications toolkit • Directory of databases • Links to websites/webinars
	WA2 Public Policies (<i>including sub-work streams adaption & resilience and local governments</i>)	N/A	Throughout 2020	WA2 co-leads	GlobalABC members & policy makers	<ul style="list-style-type: none"> • 2020 Global Status Report for Buildings and Construction (Buildings-GSR) • Regional/sub-regional roadmaps • Adaptation guide • NDC guide & work
	WA3 Market Transformation	N/A	Throughout 2020	WA3 co-leads	GlobalABC members & private sector entities	<ul style="list-style-type: none"> • Science-based targets work, carbon managing scoping paper, support from wemeanbusiness • Net zero building commitment, Advancing net zero • Carbon pricing leadership coalition (led by IFC) • Greening construction, the role of carbon pricing
	WA4 Finance	N/A	Throughout 2020	WA4 co-leads	GlobalABC members, finance	<ul style="list-style-type: none"> • Map existing initiatives on EEB through PEEB and IFIs • PEEB: published best practices and case studies • Greening investments workshop at FIABCI • IPEEC: coordination EE summit at G2 Tokyo

					institutions & policy makers	<ul style="list-style-type: none"> • Finance and investor engagement strategy developed. (report from 12 investors released in 2019 on piloting strategies for climate risks, UNEP FI co-manage EE finance institutions groups. • Contact group on key B&C financial institutions developed. • Support to Global Status Report, on the level of investment from governments in policy setting and programme management/implementation that enables public and private investment in building energy efficiency.
	WA5 Building Measurement, Data, and Information	N/A	Throughout 2020	WA5 co-leads	GlobalABC members & institutions working on data	<ul style="list-style-type: none"> • Further development of buildings passport: Report on implementing BP model in a global perspective, considering benefits and barriers across different levels of economic and sectoral development, and including interested parties. • Paper to be presented at SBE19 conference Helsinki May 2019; guidelines to be presented at COP26. • Database of research/initiatives/references.

Annex III: 2020 Global Status Report for Buildings and Construction

Press Clippings

The [2020 Global Status Report for Buildings and Construction](#) was launched via an online press conference and generated significant **media interest**, among others by [Thomson Reuters](#), [BBC World Service Radio](#), [The New York Times](#), [World Economic Forum](#), [Daily Mail \(UK\)](#), [Express \(UK\)](#), [Der Spiegel \(Germany\)](#), [Science.ORF \(Austria\)](#), [Deutsche Presse Agentur \(via Handelsblatt, Germany\)](#), [JoongAng Ilbo](#) (South Korea) [The Verge](#) (USA), [Gizmodo](#) (USA), [MSN](#) (Singapore), [Euractiv](#) (Belgium), [Scientias](#) (Netherlands), [Replicario](#) (Brazil), [Environment Magazine](#) (France), [Repubblica](#) (Italy), [NTV](#) (Turkey), [Die Presse](#) (Austria), [Global Times](#) (China), [Down to Earth, Il Piccolo](#) (Italy), [eldyar](#) (Egypt), [Economic Times](#) (India), [People's Daily](#) (China), [Climate Control News](#) (Australia), [Agencia EFE](#) (Spain), [IndoAsia News Service](#) (India), [Middle East North Africa Financial Network](#) (Jordan), [SERVIMEDIA](#) (Spain), [Courthouse News Service](#) (USA).

Key messages from the 2020 Global Status Report for Buildings and Construction (Buildings-GSR)

1. **CO2 emissions from the building sector are the highest ever recorded.**
 - Despite stable energy demand, CO2 emissions from building operations and construction reached their highest level ever recorded in 2019 at around 10 GtCO₂, or 38% of global energy-related CO₂ emissions.
 - CO₂ emission increased because of a high proportion of fossil fuels used for power generation, combined with higher activity levels in regions where electricity remains carbon-intensive.
 - This underlines the need to aggressively reduce energy demand, while decarbonising the power sector and implementing materials strategies that reduce lifecycle carbon emissions
2. **The sector's decarbonisation progress is slowing down: it needs to increase by a factor of 5 to achieve net-zero by 2050.**
 - The rate of annual improvement is decreasing and moving the sector away from achieving decarbonisation.
 - Annual decarbonisation progress in the buildings and construction sector is slowing down and has halved from 2016 to 2019.
 - To get the buildings sector on track to achieving net-zero carbon by 2050, all actors across the value chain need to contribute to the effort to reverse this trend and increase decarbonization actions and their impact by a factor of 5.
3. **In 2019, spending for energy efficient buildings increased for the first time in the past three years, but remains outpaced by investment in conventional buildings and construction.**
 - Building energy efficiency across global markets increased to USD \$152 billion in 2019, an increase of 3% from 2018.
 - Spending for energy efficient buildings remains a small proportion of the USD \$5.8 trillion spent in the building and construction sector: for every \$1 spent on energy efficiency, \$37 is spent on conventional construction approaches.
 - More investment effort is needed to decarbonize buildings.
4. **Finance institutions and property companies are realizing the strong growth potential and investment opportunities of sustainable buildings' investment.**
 - Green buildings represent one of the biggest global investment opportunities of the next decade, estimated by the IFC to be \$24.7 trillion by 2030.
 - Most of this investment potential – \$17.8 trillion – lies in emerging market cities in East Asia, the Pacific, and South Asia, where more than half of the world's urban population will live in 2030.
 - Key ingredient to unlocking investment flows is green building certification, which helps serve as a verification instrument for facilitating the issuance of green bonds and other forms of sustainable finance.

5. The pandemic recovery can help transform sector, it offers a chance to reset and re-align commitments to higher levels of sustainability going forward.

- The impact of COVID-19 on the global construction industry has been severe and construction activities have dropped by 10-25% compared to 2019.
- Governments must prioritize low-carbon buildings in pandemic stimulus packages and updated climate pledges. Sustainable construction creates jobs, boosts economic activity, and activates local value chains while pushing for decarbonization, higher circularity and efficiency.
- The IEA estimates that up to 30 jobs in manufacturing and construction would be created for every million dollars invested in retrofits or efficiency measures in new builds

6. The time to act is now and everyone needs to get on the road to zero.

- COVID-19 recovery packages and the resubmission of National Determined Contributions provide unique opportunities to build back greener.
- National governments must step up commitments in NDCs, longer-term climate strategies and support for regulation to spur uptake of net-zero emissions buildings.
- It is time for radical collaboration between public and private actors, across the entire value chain and across mitigation, adaptation and health agendas towards a zero-emission, efficient, and resilient buildings and construction sector

Annex IV: The GlobalABC Steering Committee

National governments (in alphabetical order):

- Canada – Natural Resources Canada (NRCan). *Jerome Bilodeau, Katie Hicks*. Ottawa, Canada.
- French Republic - Ministry of Ecological and Inclusive Transition (MTES) – **co-chair**. *Yves-Laurent Sapoval, Régis Meyer*. Paris, French Republic.
- Kingdom of Morocco - Ministry of National Territory Planning, Land Planning, Housing and City Policy (MATNUHPV). *Majida El Ouardirhi, Soraya Khalil, Ilyas Essabai*. Rabat, Kingdom of Morocco.
- Swiss Confederation - Swiss Agency for Development and Cooperation (SDC). *Gabriela Schafroth, Janine Kuriger, Kathrin Fuchs*. Bern, Swiss Confederation.
- Ukraine - State Agency on Energy Efficiency and Energy Saving (SAEE). *Kyryl Tomliak*. Kiev, Ukraine.

Local governments and related networks: ICLEI-Local Governments for Sustainability. *Giorgia Rambelli*. Brussels, Kingdom of Belgium.

Civil society, think tanks, and related networks (in alphabetical order):

- Building Performance Institute Europe (BPIE). *Oliver Rapf*. Brussels, Kingdom of Belgium.
- China Academy of Building Research (CABR). *Qingqin Wang, Maolin Liu*. Beijing, People's Republic of China.
- World Green Building Council (WorldGBC). *Cristina Gamboa, Audrey Nugent*. London, United Kingdom.

Private sector enterprises and related networks: LafargeHolcim. *Cedric De Meeûs*. Swiss Confederation.

Intergovernmental organizations: International Energy Agency (IEA). *Thibaut Abergel*. Paris, French Republic.

Work Areas:

1. World Resources Institute (WRI). *Debbie Weyl*. Washington, DC, United States of America (USA).
2. German Federal Ministry for the Environment (BMU)/dena. *Vera Rodenhoff, Julia Schweigger, Isabel Geppert, Ludwig Labuzinski (dena)*. Berlin, Federal Republic of Germany.
3. World Business Council for Sustainable Development (WBCSD) – **co-chair**. *Roland Hunziker*. Geneva, Switzerland.
4. Programme for Energy Efficiency in Buildings (PEEB)/GiZ. *Christiana Hageneder*. Paris, French Republic.
5. CUES Foundation. *York Ostermeyer*. The Netherlands.

UN Environment Programme as GlobalABC Secretariat host, including consultants. *Martina Otto, Joo Ha, Nora Steurer*. Paris, France.

Co-chairs:

1. **French Republic - Ministry of Ecological and Inclusive Transition (MTES)**, *Yves-Laurent Sapoval, Régis Meyer*. Paris, France
2. **World Business Council for Sustainable Development (WBCSD)**, *Roland Hunziker*. Geneva, Switzerland.

Annex V: All GlobalABC members

Country name / abbreviation	Institution / full name
National governments (30)	
Argentine Republic	Ministry of Environment and Sustainable Development
Republic of Armenia	Ministry of Urban Development
Republic of Austria	Federal Ministry of Agriculture, Forestry, Environment and Water Management
Federative Republic of Brazil	Ministry of the Environment
Republic of Cameroon	Ministry of Housing and Urban Development
Canada	Natural Resources Canada
Croatia	Croatian Government Real Estate Agency
Cote D'Ivoire	Ministry of Health, Environment and Sustainable Development/Ministre de la Salubrité, de l'Environnement et du Développement Durable (MINSÉDD)
Cyprus	Cyprus department of public works
Republic of Djibouti	Agence Djiboutienne pour la Maîtrise d'Énergie (ADME) / Djiboutian Agency for Energy Management
Republic of Finland	Ministry of the Environment
French Republic	Ministry of Ecological & Inclusive Transition (METS) & Ministry of Territorial Cohesion (MCT)
Federal Republic of Germany	Federal Ministry for Economic Affairs and Energy
Japan	Ministry of Land, Infrastructure, Transport and Tourism
Hashemite Kingdom of Jordan	Ministry of Energy and Mineral resources MEMR – Jordan Renewable Energy and Energy Efficiency Fund JREEEF
Mongolia	Ministry of Road, Transportation, Construction and Urban Development
Kingdom of Morocco	Ministry of National Territory Planning, Land Planning, Housing and City Policy (MATNUHPV)
Kingdom of Norway	Ministry of Climate and Environment
Republic of Peru	Ministry of Housing, Construction and Sanitation
Russian Federation	Ministry of Construction, Housing, and Utilities
Republic of Senegal	Ministry of Environment and Sustainable Development
Republic of Singapore	Building and Construction Authority
Kingdom of Sweden	Ministry of Enterprise and Innovation, Department for Housing and Transport
Swiss Confederation	Swiss Agency for Development and Cooperation
Republic of Tunisia	Ministry of Housing and Spatial Planning
Ukraine	State Agency on Energy Efficiency and Energy Saving
United Arab Emirates	Ministry of Infrastructure Development
United Mexican States	Secretariat of Agrarian, Land, and Urban Development & Secretariat of Energy
United States of America	United States Department of Energy
Socialist Republic of Vietnam	Ministry of Natural Resources and Environment & Ministry of Construction
Public agencies (6)	
ADEME	The French Environment & Energy Management Agency
AFD	French Development Agency
Bosnia Chamber of commerce	Chamber of economy Bosnia and Hercegovina
DENA	German energy agency - Federal Ministry for Economic Affairs and Energy BMWi
GIZ	German Corporation for International Cooperation GmbH
Swisscontact Peru	Swiss Foundation for Technical Cooperation
Local governments and related networks (12)	

State of California	State of California
Dubai Land Department	Dubai Land Department
ICLEI	ICLEI - Local Governments for Sustainability
Energy Cities	Energy Cities - Local Authorities in Energy Transition
Lalitpur Metropolitan City	Lalitpur Metropolitan City, Nepal
City of Medellin	Municipality of Medellin, Colombia
Mexico City	Mexico City
Province of Ontario	Province of Ontario
State of Tamil Nadu	State of Tamil Nadu, India
Tokyo Metropolitan Government	Tokyo Metropolitan Government
City of Vancouver	City of Vancouver
Capital City of Warsaw	Capital City of Warsaw
Civil society organisations and related networks (39)	
10YFP SBC	The Sustainable Buildings and Construction Programme of the One Planet Network ¹
ACE	Architects' Council of Europe
ALENER	Alliance for Energy Efficiency (Mexico)
Architecture 2030	Architecture 2030
ARDEPAC	Association pour la Recherche et la Promotion de l'Énergie Durable en Afrique Centrale
AVN	Nubian Vault Association / La Voûte Nubienne
BIM Africa	BIM Africa
CAA	Commonwealth Association of Architects
Chile GBC	Chile Green Building Council
Climate-KIC	Climate-KIC
Construction21	Construction21
CTCN	Climate Technology Centre and Network
DGNB	German Sustainable Building Council
ECREEE	ECOWAS Centre for Renewable Energy and Energy Efficiency
ENERGIES 2050	ENERGIES 2050
FFB	Federation Française du Bâtiment
Fibrenergie	Fibrenergie
GFHS	Global Forum on Human Settlements
GBCI	Green Business certification Washington DC
Global District Energy in Cities Initiative	Global District Energy in Cities Initiative
Housing Europe	Housing Europe
HUDCO	Housing and Urban Development Corporation Ltd. (A Government of India Enterprise)
iiSBE	International Initiative for a Sustainable Built Environment
INTA	International Urban Development Association
IPHA	International Passive House Association
ICP	Investor Confidence Project
NEEF	National Ecology and Environment Foundation (NEEF)
OID	Observatoire de l'Immobilier Durable
Plan Bâtiment Durable	Plan Bâtiment Durable
R20 Regions of Climate Action	R20 Regions of Climate Action
Renovate Europe	Renovate Europe

¹The One Planet Network is the network of the 10 Year Framework of Programmes on Sustainable Consumption and Production Patterns (10YFP)

RHF	Réseau Habitat et Francophonie
RIBA	Royal Institute of British Architects
SEforALL	Sustainable Energy for All
SWITCH-Asia SCP Facility	SWITCH-Asia SCP Facility
TERI	The Energy and Resources Institute
The Prince of Wales's Corporate Leaders Group	The Prince of Wales's Corporate Leaders Group
ULI	Urban Land Institute
UIA	International Union of Architects
WorldGBC	World Green Building Council
Foundations (1)	
Solar Impulse Foundation	Solar Impulse Foundation
Research institutions/think tanks and related networks (19)	
BPIE	Buildings Performance Institute Europe
CABR	China Academy of building research
C2E2	Copenhagen Centre on Energy Efficiency
CRCLCL	Cooperative Research Council for Low Carbon Living
CSTB	Centre Scientifique et Technique du Bâtiment
CUES	CUES
EREI	European Real Estate Institute
GBN	The Global Building Network
GBPN	Global Buildings Performance Network
GRIHA	Griha Council India
IFPEB	Institut français pour la performance du bâtiment
ITSPM	Instituto Tecnológico Superior P'urhépecha Mexico
QF	Qatar Foundation
Re-Cities	Reimagining Cities foundation
RICS	Royal Institution of Chartered Surveyors
UCL	University College London
University of Buenos Aires	University of Buenos Aires
WOODRISE Alliance	Institute of technology FCBA
WRI	World Resources Institute
Intergovernmental organizations/agencies (14)	
EACREE	East African centre of excellence for renewable Energy and efficiency
GEF	The Global Environment Facility
IEA	International Energy Agency
IFC	The International Finance Corporation
IFDD	Institut de la Francophonie pour le Développement Durable
IPEEC	International Partnership for Energy Efficiency Cooperation
IRENA	The International Renewable Energy Agency
RCREEE	Regional Centre for Renewable Energy and Energy Efficiency
SACREE	Centre for renewable energy and energy efficiency (Africa)
UN ECE	United Nations Economic Commission for Europe
UNEP	United Nations Environment Programme
UNEP FI	United Nations Environment Programme Finance Initiative
UN-Habitat	United Nations Human Settlements Programme
The World Bank ESMAP	The World Bank / Energy Sector Management Assistance Program
Private sector enterprises and related networks (32)	
Autodesk	Autodesk
Arquitenco	Arquitectura en Construcción (Arquitenco)
Broad Group	Broad Group
CBCS/ CCCS	Brazilian Sustainable Construction Council/ Consejo Colombiano de Construcción Sostenible

CICA	Confederation of International Contractors Association
CCC	Consolidated Contractors Company
Cluster EMC	Cluster EMC
EC&D	Energy Consulting & Development
EGS Bangkok	EGS-plan (Bangkok) Co., Ltd.
Danfoss	Danfoss
EuroAce	The European Alliance of Companies for Energy Efficiency in Buildings
IES	Integrated Environmental solutions
IFDN Group	IFDN Group
FIDIC	International Federation of Consulting Engineers
FIEC	European Construction Industry Federation
GBCSA	Green Building Council of South Africa
Grupo ACA	Alberto Couto Alves, S.A.
Colibri S.A.S.	Colibri S.A.S.
LafargeHolcim	LafargeHolcim
Majid Al Futtaim	Majid Al Futtaim
Passive House Canada	Passive House Canada
Rockwool	Rockwool Group
Saint-Gobain	Saint-Gobain
SBA	Smart Buildings Alliance for Smart Cities
Sekisui House	Sekisui House
SETA Network	SETA Network
Suez Environment	Suez Environment
GBCI	Green Business Certification Inc.
Thermaflex	Thermaflex International B.V
Velux	Velux
Veolia	Veolia
WBCSD	World Business Council for Sustainable Development