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BUILDINGS AND CLIMATE

Global Forum

Programme

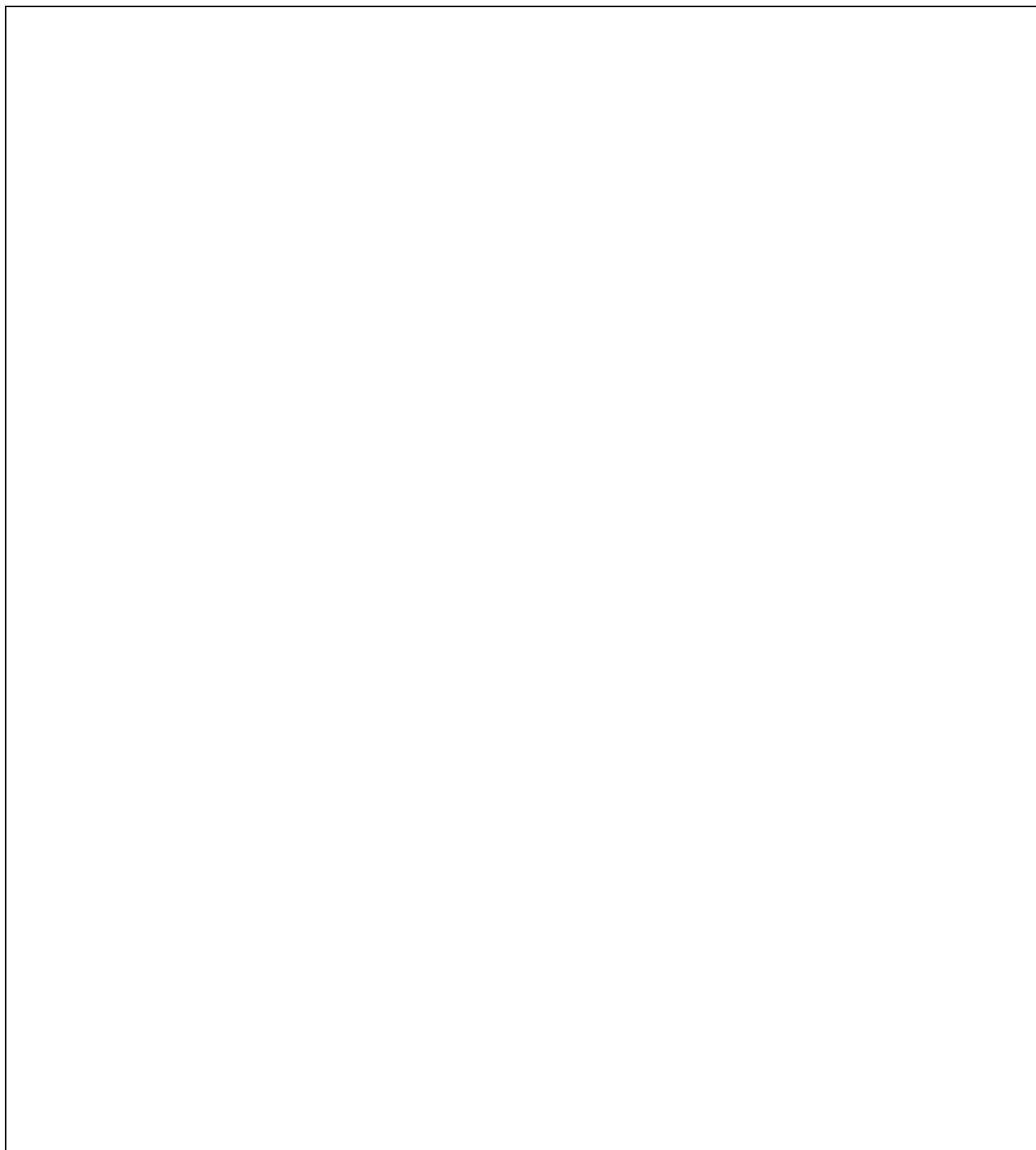
Paris, March 7-8 2024





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THURSDAY, 7 MARCH 2024 - THEMATIC SESSION DAY

8:00	Welcome coffee
9:15-10:15	<p>Opening plenary</p> <p>Towards a zero-emission, efficient and resilient buildings and construction sector, where do we stand?</p> <p><i>This session will explore the current state of the buildings sector when it comes to decarbonisation and resilience. It will include the presentation of the annual Global Status Report for Buildings and Construction.</i></p> <p><i>English/French simultaneous translation</i></p> <p><i>HE. Christophe Béchu, Minister for the Ecological Transition and Territorial Cohesion, France</i></p> <p><i>Ms. Ligia Noronha, UN Assistant Secretary-General and Head of UNEP, New York Office</i></p> <p><i>Mr. Michal Mlynár, Assistant Secretary-General and Acting Executive Director, UN-Habitat</i></p> <p><i>Mr. Roland Roesch Director of the Innovation and Technology Centre (IITC), IRENA</i></p> <p><i>Ms. Natalia Alonso Cano, Chief of Regional Office for Europe & Central Asia, UNDRR</i></p> <p><i>Mr. Jamie Fergusson, Global Director, Climate Business International Finance Corporation (IFC-World Bank)</i></p> <p><i>Mr. Oliver Rapf, Executive Director, Building Performance Institute Europe BPiE</i></p>
Thematic sessions	
10:30-11:45	<p>The thematic sessions will cover five main tracks: Urban and Skills (Track 1); Energy (Track 2); Finance (Track 3); Methods and Construction (Track 4); Materials (Track 5). There will be four rounds taking place during the day and each round will have 5-6 sessions running in parallel.</p> <p>Thematic sessions: Round 1</p> <ul style="list-style-type: none"> Room 242B - Track 1: From local roots to global impact - Exploring the role of local governments in effective multilevel governance to decarbonize buildings <p><i>This event will showcasing learnings and challenges from local governments, discuss climate action roadmaps and how they can enhance multi-level governance and enable local governments to play a central role in the buildings and construction sector decarbonization process</i></p>





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It will also highlight how local governments can make changes to improve the sustainability and resilience of buildings on a national level, and how different levels of governments ensure policy coherence via policy reporting, tracing and monitoring mechanisms. It will aim to demonstrate that despite limited resources, cities have a broad range of levers depending on their available powers to take local action, including procurement, planning and financial incentives.

The event will also map out local government capacities in terms of existing support, and showcase how local and national governments and other stakeholders can work together to address the capacity gaps.

- **Room 242A - Track 2: Sufficiency and the Built Environment - Reducing demand for materials, energy and land as a critical addition to efficiency and renewables**

Sufficiency – systems and policies that reduce or avoid the demand for energy, materials, land, water, and other natural resources – is an urgent and necessary addition to the goals of energy efficiency and renewable energy usage if the building sector is going to reach the Paris Agreement goals. Yet addressing demand through sufficiency measures has been mostly absent from building sector thinking and policy-making. This session will define sufficiency as it relates to the built environment, raise awareness of sufficiency measures that can help the sector meet carbon mitigation goals while increasing the supply of affordable housing, raise important climate justice implications of current energy and materials consumption patterns, and launch a new report on sufficiency policies and tools that can be adopted as part of the Buildings Breakthrough.

- **Room 252B - Track 3: Adequate housing for all - Strategies, commitments and innovations for fair and sustainable housing systems**

The event will focus on the challenge of ensuring fair and inclusive retrofit, renovation and decarbonization waves for existing housing which leads to increased affordability and adequacy, as well as ensuring that new constructions, especially in emerging markets, are sustainable, affordable and resilient, particularly for the urban poor and marginalised communities.

The event will bring together experts and practitioners from different regions and sectors to deepen discussion around what is needed to promote adequate, affordable and sustainable housing, especially through the lens of long-term strategies and inclusive governance frameworks; fair and inclusive financing of sustainable and affordable housing solutions and decarbonisation waves; and social and technical innovation centred around people in housing design, construction and renovation to ensure affordability and climate-neutrality.

Participants will identify solutions, share experiences, and make recommendations to policy-makers. As part of the Building Breakthrough initiative, the discussion will guide the refinement of priority actions for international collaboration, bringing us closer to the goal of near-zero emission and resilient buildings as the new normal by 2030. The workshop also aims to encourage participants to commit to actions that contribute to a more equitable, inclusive, and sustainable housing landscape.





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	<ul style="list-style-type: none"> Room 251 - Track 4: Harmonizing policies for whole life carbon and resilient building goals <p><i>This session will highlight the importance and current state of building codes, standards, assessment frameworks, and certification schemes in delivering global climate goals.</i></p> <p><i>It will also develop a global Whole Life Carbon and Resilience Framework that sets out principles for the alignment of existing standards and supports their effective implementation.</i></p> <p><i>The session presents the results of a mapping exercise to assess the current state of alignment and how alignment on standards can support alignment on rating tools and inform effective policy.</i></p> <p><i>It will also explore practical and proven steps that different value-chain stakeholders can take to ensure globally agreed principles support the development and deployment of national or subnational codes and standards. It will also aim to build consensus and commitment from different actors to accelerate efforts to replicate these approaches, with a focus on regions where policies are non-existent, unenforced or lacking in ambition and scope.</i></p> Room 252A - Track 5: Circular economy in the built environment - A solution to the triple planetary crisis <p><i>The event aims to raise awareness of the importance of circularity in the built environment, address challenges related to policy and market development and showcase scalable solutions to these challenges. It will introduce three key actions for the Buildings Breakthrough; tools and approaches to support governments and other stakeholders to take steps towards circularity.</i></p> <p><i>It is critical to understand the role that the circular economy has in solving the triple planetary crisis. The first step is to understand the current state of circular economy in the buildings and construction sector. This is important in order to scale up policy development and the use of circular solutions in order to propose country-specific pathways and to identify trends that can be addressed through scalable approaches for circularity uptake. Assessment framework tools to support countries to assess the circularity of the built environment sector at different levels will be introduced in this session.</i></p> <p><i>Join this session to understand why and how the use of the circular model can create benefits for policymakers and the business community while responding successfully to the climate crisis, nature loss and growing inequality within the built environment.</i></p>
11.45 – 12.15	Coffee break and networking
12:15 - 13:30	Thematic sessions: Round 2 <ul style="list-style-type: none"> Room 242B - Track 1: Advancing buildings' decarbonisation and climate adaptation through urban planning <p><i>This session will showcase and discuss some of the innovative and effective solutions that urban planners and policymakers can adopt to reduce the built environment emissions</i></p>





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(operational and embodied); better adapt cities to the effects of climate change (such as the heat island effect, flash floods and droughts) and improve the quality of life in cities. It will discuss the mitigation potential of different urban planning models and policies, the dichotomy of formal and informal urban planning, and the different approaches in Global North and South.

It could explore to which extent urban planning combines greenfield and brownfield approaches, and what are the most sustainable urban morphology (low/high rise; density; percentage of open spaces). Additionally, it might be beneficial to consider fostering collaboration across these regions to enhance adaptation and mitigation efforts.

- **Room 242A- Track 2: Efficient buildings as key players in the energy system**

The event will cover the following topics:

The integration of buildings into smart and low-carbon electricity and thermal systems. It aims to get a commitment from energy suppliers to address the challenges posed by growing electricity demand, renewable energy intermittency and increasing the number of distributed energy resources. This commitment includes defining common rules and emphasizing the critical nature of working collectively. The event will feature the announcement of a “collaborative club” dedicated to advancing the integration of buildings into low-carbon grids.

The second focus area of the event is on the electrification of buildings, exploring the dynamic interactions between end-users and renewable sources. The event aims to ensure operators recognize that a sustainable future demands action around decarbonizing supply and strategically lowering demand. Engage in in-depth discussions on key topics: flexibility and rooftop PV deployment, examining the intricate balance between self-consumption and grid integration; the role of integrating electrical and thermal systems to deliver resilience and balancing. Additionally, explore the Net Zero topic, where the real estate sector pledges an additional contribution to the sustainable energy landscape.

- **Room 252B- Track 3: Financing green buildings for sustainable development - How development banks can scale up action**

This session will last 15 minutes longer. It will end with a specific event on the PEEB

According to the International Energy Agency, the annual investment in energy-efficient buildings needs to increase six-fold by 2050, from \$240 billion in 2018 to \$1.6 trillion in 2050, to meet the global climate goals. Therefore, there is a need to mobilize and scale up finance, from both public and private sources, and to create enabling conditions and incentives for investment and innovation in green buildings.

Development banks can play a catalytic role in financing sustainable development through buildings, by providing funding, expertise, and leadership, as well as by leveraging and mobilizing other sources of finance, such as private sector investors, multilateral funds, and national governments. They can also support the development and implementation of policies, standards, and regulations that promote and facilitate green building practices and markets.





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	<ul style="list-style-type: none"> • Room 251 - Track 4: Decarbonizing buildings, leveraging the power of public procurement <p><i>This event will bring together representatives of UN agencies, national and local governments, business sector entities, partners of the Global Alliance for Buildings and Construction, representatives of trade unions and workers, as well as of the One Planet Network to explore critical pathways and opportunities to decarbonize the built environment leveraging the power of public procurement, thereby amplifying the demand for net zero emissions and resilient buildings, construction materials and clean energy technologies and creating the enabling conditions for market transformation.</i></p> <p><i>More specifically, UN agencies – UNEP, UNOPS, UNIDO – will come together to highlight the key role national and local governments play in demonstrating leadership and amplifying/leveraging the power of public demand in the decarbonization of the built environment, inspiring market innovation and changes in practice along the value chain. They will emphasize the importance of raising the level of ambition through international partnerships and initiatives that support concrete commitments and implementation with access to tools, knowledge sharing, capacity-building and technical cooperation. National and local government organizations will be invited to share best practices through which they are using their planning and purchasing power to increase the environmental/carbon performance of public buildings while ensuring they deliver effective services and contribute to generating equally positive economic and social outcomes, but also the challenges they face adapting or developing public procurement policies and practices with measurable impacts on operational and embodied carbon. Business sector entities/organizations will share their experience and perspective with a focus on the importance of coherent frameworks and signals, needs and opportunities to support market readiness and social impact. The need to build capacities in the public and private sector will be further discussed.</i></p> <ul style="list-style-type: none"> • Room 252A- Track 5: Decarbonizing building materials: cement, steel, bricks, glazing, insulation <p><i>The purpose of this session is to inform participants of the existing efforts and commitments to decarbonization, share insights of example of solutions needed (e.g., electricity and hydrogen) and raise awareness of the importance of the demand for materials manufactured with a low carbon footprint, taking a materials-neutral approach focused on the final carbon performance in buildings. The session will also aim to provide an overview of public and private initiatives driving the demand for low-carbon products (IDDI, FMC, Climate Group) and low-carbon buildings. The event will also address the key role of finance to provide funding to the transformation (both to the supply and demand), as well as the need to better share the risks of the investments across the relevant stakeholders.</i></p>
13:30 - 14:30	Lunch break, exhibition, networking
14:30 - 15:45	Thematic sessions: Round 3 <ul style="list-style-type: none"> • Room 242B - Track 1: Unlocking potential of the heritage and existing built environment to accelerate sectoral climate mitigation, adaptation, and capacity building





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This session will demonstrate why the existing historic and indigenous built environment, and the knowledge held within it, must be central to the implementation of the Buildings Breakthrough priority recommendations.

Sectoral approaches to climate action in the built environment have been dominated by Global North industrial practices, products, and markets and a focus on new construction and technologies. This has overlooked critical knowledge from history and from indigenous practice, the inherent societal capacity-building potential of cultural heritage, and the powerful climate potential of the existing built environment.

Two primary pathways to accelerating sectoral climate action are proposed by unlocking the potential of heritage and the existing built environment: the effectiveness of reuse and retrofit, especially in developed areas, and the utilisation and scaling up of traditional and indigenous knowledge, especially in areas where rapid growth is projected.

We will show how the historic built environment can not only be a source of effective and rapid mitigation and adaptation and innovative, robust and just solutions; but also can support the rapid adoption of effective building sector policy and practices by individuals, organisations and communities.

- **Room 242A - Track 2: Passive design for cooling and heating: Resilient buildings**

The focus of this session is on passive design as an effective and necessary measure to curb the heating and cooling needs of buildings. While passive design principles are known as a general concept, they are not sufficiently understood or implemented. The benefits are all too often overlooked and not implemented in general building practice. To help address the challenge of establishing and scaling passive design and energy efficiency practices, this event will summarize the significance, potentials and benefits of passive design for heating and cooling, including on decarbonisation, resilience, health and poverty.

The event will also provide examples of passive design approaches to reduce cooling and heating demand. Ranging from low cost and easy to implement passive techniques to highly efficient building concepts and standards.

The event will also discuss successful mechanisms to support uptake and scale of passive design, such as capacity building, policy tool and financial mechanisms.

- **Room 252B - Track 3: Assets and insurable buildings in a changing climate**

With climate change having an increasing impact on the buildings and construction sector, financial institutions face major new challenges to both build resiliency and adapt to these new conditions. Extreme weather is accompanied by considerable financial losses for insurers and building owners (institutional investors, banks and citizens). High costs are suffered, which include repairs, degradation or even destruction of the built environment which can see buildings become stranded assets. Insurance companies face increasingly large claims for compensation, which can affect their long-term profitability and impact the sustainability of the building and construction sector. In this workshop, we will explore how the financial and insurance institutions are adapting new mechanisms (Public insurance, private insurance, PPP insurance) to this changing reality and how financial institutions are integrating adaptation and resilience into their investment strategies. The





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event will highlight the key role that adaptation and resilience can play in managing buildings and the construction sector in the face of climate risks.

- **Room 251 - Track 4: Data and whole life cycle**

This event will address the need for consistent and robust data to inform a whole life cycle view on buildings made available to decision makers from all relevant sectors. While data is seen as a key factor by almost all stakeholders involved in decarbonizing the built environment, it is interpreted and understood differently by different sectors and people. Data availability, quality, and accessibility are often limited and uneven across countries and regions. Data needs to be standardized to allow for comparability and interoperability between technologies. The event will provide a overview of data in the built environment, through a keynote speech, followed by a panel discussion. After the panel the session will launch the 10 actions and the CAPSA building passport from the GlobalABC Data Hub

- **Room 252A - Track 5: Accelerating the use of wood & biobased materials to decarbonize buildings**

Mainstreaming the use of low-carbon materials to radically reduce the embodied carbon of buildings is an urgent priority. Wood and bio-based materials provide an important part of the solution for three reasons: carbon is sequestered as they grow; they can be substituted for more carbon intensive materials; and they can store carbon for long periods of time. Bio-based materials used in construction provide a proven, highly cost-effective, natural carbon capture and storage technology.

The monetary cost of carbon is set to rise rapidly through the introduction of carbon taxes and other carbon pricing schemes and the value of carbon removal and storage will increase as we see demand grow. Therefore increasing the use of timber and other bio-based materials for construction can also increase the economic value of forests and attract additional investment in their sustainable management and expansion through appropriate afforestation and reforestation, creating multiple socio-economic as well as environmental benefits.

Forests are a precious resource for people, nature and carbon storage globally. For the benefits of increasing the use of timber in construction to be fully realised, and potential risks to both climate and nature mitigated, it is essential to establish a set of principles and approaches to ensure this is a holistic and genuinely sustainable solution. Centering Sustainable Forest Management is critical to achieving these outcomes.

The 2019 IPCC Special Report on Climate Change and Land states that "sustainable forest management can prevent deforestation, maintain and enhance carbon sinks and can contribute towards GHG emissions-reduction goals. Sustainable forest management generates socio-economic benefits, and provides fibre, timber and biomass to meet society's growing needs. Furthermore, "enhanced forest protection, improved forest and agricultural management, fuel-switching and adoption of efficient cooking and heating appliances can promote more sustainable biomass use and reduce land degradation, with co-benefits of reduced GHG emissions, improved human health, and reduced workload especially for women and youth."

- **Amphitheatre - Sustainable buildings talks: inspired by architecture**





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	<p><i>Session outline: The world needs better buildings and a new vision for what good and sustainable Architecture of the future is. During the session the panelists will discuss the design principles which lead to climate and cultural sensible Architecture and how politicians, decision-makers and investors can support that necessary transition across the different regions</i></p>
15.45 – 16.15	Coffee break and networking
16:15-17:30	<p>Thematic sessions: Round 4</p> <ul style="list-style-type: none">Room 242B - Track 1: Decent jobs in a changing climate: Skills and capacity building for an inclusive and just transition <p><i>The session will focus on skills in the building sector from various perspectives and will address current challenges and concrete approaches for positive impact.</i></p> <p><i>Transforming the building sector poses many complex challenges, particularly around developing a trained workforce. For green jobs in the building sector to be attractive, especially among young, robust policies are necessary to improve worker protections and conditions, address skill shortage challenges, and be inclusive of marginalised communities. Policymakers must address the current skills shortage gap by investing in inclusive policies, regulations, and workforce development programmes.</i></p> <p><i>Workers and communities must be at the heart of the transition, and implementing climate and social protection measures in the buildings sector is critical for this transformation.</i></p> <p><i>Greening the sector and worker skills encompasses social protection measures are critical for ensuring a just clean energy transition. to avoid losers and winners in the transition. If there is no buy-in of workers and local communities and if equity considerations are left out, the transition will generate more inequalities.</i></p> <p><i>The event will feature a panel discussion on the following: the current state of the building sector's skills shortages and challenges to taking a fair and inclusive approach in addressing this gap; The impacts of the building sector's transition on the current workforce, and best practices in approaching workforce development that is fair and inclusive; Collaboration with social partners, local authorities, cities and electrical contractors, in the identification, definition and design of new skills sets, curricula and qualifications to respond to the demand of green jobs, anticipate the skills needs and overcome existing skills mismatch.</i></p> <ul style="list-style-type: none">Room 242A - Track 2: Equipment for sustainable heating and cooling: how to accelerate deployment? <p><i>The event aims to advance global knowledge on available equipment for clean and efficient heating and cooling in buildings. It kicks off with a keynote jointly prepared by the International Renewable Energy Agency and the International Energy Agency highlighting the mismatch between available solutions and deployment.</i></p> <p><i>The goal of the session is for the audience to gain a better understanding on how innovation in smart operation of available technologies for heating and cooling — from residential to district heating applications — can help to decarbonize the building stock</i></p>





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while addressing electricity systems issues. System integration will make the efficient electrification of heating and cooling a win-win as it tackles grid congestion, peak loads and high infrastructure costs, reducing both energy bills and environmental impacts.

Building on an overview of available solutions, industry leaders will highlight opportunities and challenges of solution deployment and identify the necessary policy framework for faster deployment.

A focus will be put on the positive result of integrating the heating/cooling and power sectors to establish comprehensive solutions for end-users, that are economically attractive to market actors.

- **Room 252B - Track 3: Private finance supporting the net-zero transition for buildings**

This session aims to support efforts to scale up private finance to advance the Net Zero transition of the buildings and construction sector (residential and commercial) across different regions. Financial institutions (banking and asset owners and managers) involved in residential and commercial buildings will discuss key challenges and opportunities. They will also provide examples and specify what is needed from policymakers and other actors to advance these efforts. Speakers will also discuss key issues in a moderated panel discussion. We expect clear messages to governments and other relevant stakeholders that can accelerate private finance to support the net-zero transition for buildings.

- **Room 251 - Track 4: Achieving climate-resilient buildings**

As climate change-related hazards become more frequent and intense, resilient buildings are essential. This session will examine the current approaches to delivering climate resilient buildings, identify current gaps in tools and deployment drivers and determine the actions necessary to make climate resilient buildings the new normal. There will be a focus on building codes and resilience benchmarking as fundamental tools and the mechanisms needed to support their effective deployment. The session will focus on common principles to drive progress, metrics to help measure and track success, and highlight the steps needed to meet the resilience recommendations identified in the Buildings Breakthrough.

- **Room 252A - Track 5: Solutions and challenges for digital innovation to drive the reduction of whole life carbon emissions**

This event will discuss the available digital tools and technologies that account for whole life carbon emissions and will define R&I needs and objectives to accelerate and mainstream the respective solutions. It will encourage collaboration among stakeholders to advance the debate and deployment of solutions.

The first part of the event will create a broad understanding of the challenges and solutions to limit Whole-Life Carbon emissions in the built environment, while the high-level panel discussion will identify how policymakers, construction and technology providers can bridge the gap between research and application in order to accelerate deployment of new and existing innovations.

- **Amphitheatre: Renovation of the global building stock at scale**





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	<p><i>How to accelerate the renovation of existing buildings to reduce emissions and adapt to climate change?</i></p> <p><i>The session introduces practical, proven, and scalable deep-retrofit approaches, showcasing their success in improving building performance to Near-Zero standards. Best practice examples of building renovations, presented as an attractive product, demonstrate how they can be directly implemented by engaged market players to ensure a quick roll-out.</i></p> <p><i>Innovative initiatives address challenges such as high costs, quality issues, and skilled labour shortages by focusing on easy, quick, affordable, and high-quality retrofits. Key to this success are engaged policymakers, market acceleration teams, and companies, which tailor country-specific strategies for scalable renovations while considering the unique needs of each country.</i></p> <p><i>The aim of the session is to inform, inspire, and facilitate the exchange of ideas through presentations, case studies, and a panel discussion with Q&A, incorporating diverse global perspectives.</i></p> <p><i>The objective of the session is to explore successful examples that address the challenge of rapidly achieving near-zero emissions and creating a climate-resilient existing building stock. Participants will learn about existing strategies and the proof of concept implementation of measures resulting in significant energy savings, carbon reduction, and social benefits, while enhancing overall building performance through scalable retrofit solutions</i></p>
Special Closed-door meetings (in parallel to the thematic sessions)	
11.00 – 12.30	Room 241 - Union for the Mediterranean
13.00 – 14.15	Room 241 - Business CEO roundtable
14.30 – 16.00	Room 241 - Local governments roundtable
Closing day 1	
17.30 – 18.30	Welcome cocktail

FRIDAY, 8 MARCH 2024 – MINISTERIAL DIALOGUE DAY

8:00 **Welcome coffee**

Parallel plenaries

9:00-10:30 **Ministerial meeting (reserved access)**
Déclaration de Chaillot endorsement: Together for Implementation





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	<p>The ministerial declaration aims to create a dynamism in international collaboration and commitment, from both governments, state and non-state actors in the building and construction sector.</p> <p><i>Under the chairmanship of HE Guillaume Kasbarian, Minister Delegate for Housing, attached to the Minister for the Ecological Transition, France, the ministerial meeting brings together all the heads of delegations of the present states, as well as:</i></p> <ul style="list-style-type: none"> - Mr Mathias Cormann, Secretary General, OECD. - Ms. Ligia Noronha, UN Assistant Secretary-General and Head of UNEP, New York Office - Mr Michal Mlynár, Assistant Secretary-General and Acting Executive Director, UN-Habitat - Mr Augustin Tamba, Maire of Yaoundé Cameroun
9:30-10:30	<p>Stakeholders' plenary</p> <p><i>This plenary event consolidates the action and ambition from the 7th March. It encapsulates key messages and takeaways, reflecting the active engagement of all supply chain stakeholders. The session underscores the enhanced collaboration within the supply chain and provides a platform for discussing challenges and opportunities in advancing towards near-zero buildings.</i></p>
Plenary session	
11:00-12:00	<p>Global Engagement plenary session</p> <p><i>English/French simultaneous translation</i></p> <p>The 'Global Engagement Plenary Session' at the Buildings and Climate Global Forum will unveil the "Declaration de Chaillot" and launch the Buildings Breakthrough priority actions. This session will highlight the commitments of stakeholders across the supply chain and the power of international collaborations in achieving near-zero buildings. It will also announce collective engagements of key stakeholder groups from across the value-chain.</p>
12:15-13:30	<p>Lunch break and networking</p>
13:00 - 13:30	<p>Sustainable buildings talks: Olympic public procurement</p> <p><i>Nicolas Ferrand, CEO Solideo Ouvrages Olympiques.</i></p> <p><i>This session will present the public procurement excellency approach implemented for the conception and realisation of the sites (village and infrastructure) of the Olympic and Paralympic Games of Paris 2024</i></p> <p><i>English/French simultaneous translation</i></p>
High-level dialogues: way forward	





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13:30 – 14:45	<p>Parallel sessions bringing together Ministers and high-level representatives from business, international organizations and NGOs.</p> <p>Themes:</p> <ul style="list-style-type: none">• Room 252A - Theme 1: Renovation The 2023 State of Climate Action report by World Resources Institute identifies existing retrofit rates remain off track those needed to support the transition of the sector. This high-level dialogue event will bring together ministers, city-leaders and leading industry stakeholders to delve into strategies for scaling renovation. Speakers will explore: Unlocking business case for renovation, the role of carbon markets, and the opportunity of maximising the lifespan of our existing built assets.• Room 251 - Theme 2: New Buildings With 80% of the growth in building floor area through 2030 set to occur in emerging and developing economies (IEA, 2023), this dialogue will explore the role new buildings play in supporting low-carbon and resilient development. The event will profile the context of emerging and developing countries, delve into strategies for achieving zero-emissions, resilient buildings, and how public and private procurement can drive this change. Discuss the business case for near-zero, resilient buildings, their social benefits, and ways to lower costs using low-tech solutions.• Room 252B - Theme 3: Housing The changing climate is highlighting the foundational role 'housing' plays in providing shelter for people. Recognising this, the Sharm-El-Sheikh Adaptation Agenda sets the goal outcome for "1 billion people have better design, construction and access to finance to live in decent, safe homes.". This event brings together ministries, city leaders and leading non-state actors to explore the enablers needed to make resilient and low-carbon housing affordable and accessible to all. The event will delve into scalable financing schemes and the opportunities of blended finance.• Room 242A - Theme 4: Passive design heating and cooling Buildings account for over 34% of energy demand and around 37% of energy-related CO2 emissions. The IEA has shown that buildings offer 40% of the solutions needed to double energy intensity improvements by 2030, as countries have agreed to in the UAE consensus. Join us for a ministerial event to explore the key opportunities for reducing the increasing energy demand of the buildings sector. The session will explore:<ul style="list-style-type: none">- Unpacking passive design principles and key heating/cooling technologies.- Scaling passive design solutions- Scaling key heating and cooling technologies- The role of policy/regulatory roadmaps in guiding the transition.- The role of international collaboration in accelerating the transition.• Room 242B - Theme 5: Adaptation / Resilience
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	<p>This high-level dialogue will bring together ministers, city-leaders and non-state actors to explore key strategies for integrating adaptation and resilience into the design and planning of urban environments. The dialogue will explore the integration of climate change's physical risks into urban planning and investment decision making. The event will also delve into adaptation planning for existing cities and buildings.</p>
14:45 – 15.15	Coffee break and networking
15:15 – 16:30	<p>Parallel sessions bringing together Ministers and high-level representatives from business, international organizations and NGOs.</p> <ul style="list-style-type: none">Room 252A - Theme 1: Roadmaps and NDCs As countries look to set out their Nationally Determine Contributions ahead of COP30, this dialogue will focus on how countries can spearhead the decarbonisation of the building sector by setting visionary roadmaps. The event will explore the role of roadmaps in providing credible NDC implementation pathways and opportunity they present to catalyse cross-sector action around a unified direction and pace of the transition.Room 251 - Theme 2: Finance / Acceptability This dialogue will delve into the financial aspects of building and real estate in relation to the Paris Agreement's goals. It will explore how to align these sectors' contributions and align financial systems and flows with the Paris Agreement. The discussion will also address strategies for ensuring financial flows are consistent with low-emission and climate-resilient development of buildings. The event will examine the financial needs for near-zero and resilient buildings, both new and existing, and discuss the both public and private financing. It will also consider the required financial schemes at micro, meso, and macro levels, and strategies for securing buy-in while balancing immediate financial concerns with long-term environmental goalsRoom 242B - Theme 3: Partnership and value chain As a common vision for the pace and direction of the sectors' transitions starts to emerge regionally, all actors are realising that radical collaboration - across the value chain, and in partnership with countries - is essential for unlocking action. No actor can do this alone. This dialogue will spotlight some of the key collaboration platforms and their role in facilitating 'trust' between all actors. The event will consider how these collaborations can help provide countries with the confidence to strengthen ambition in NDCs.Room 242A - Theme 4: Regulation Bringing together national regulators and city policy-makers alongside business and industry leaders, this high-level dialogue will explore the opportunity these levers present as they 'raise the bar' and 'level the playing field' for all actors. The event will spotlight existing regulation and policy leading on whole-life carbon and resilience. The event will reflect on the enablers required to support establishing and implementing building codes in developing countries.





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	<ul style="list-style-type: none">• Room 252B - Theme 5: International cooperation - Buildings Breakthrough Following the successful launch of the Buildings Breakthrough at COP28, this high-level dialogue will showcase the critical opportunity 'international collaboration' plays in unlocking the transition to near-zero and resilient buildings. The event will bring together ministers and non-state actors and spotlight the emerging plans for the sector's priority actions.
16:30 – 16:40	Coffee break and networking
16:40 -17:20	Closing plenary <i>English/French simultaneous translation</i> Build Our Future: From Paris to Belém This high-level closing plenary will reflect on the achievements of the first Buildings and Climate Global Forum and pave the road of the sectors' transition onwards to COP30 in Belém, Brazil. _ <i>Mr. Remy Rioux, CEO, AFD group</i> - <i>Dr. Fatih Birol, Executive Director, IEA</i> - <i>Ms. Ligia Noronha, UN Assistant Secretary-General and Head of UNEP, New York Office</i> - <i>Mr. Michal Mlynár, Assistant Secretary-General and Acting Executive Director, UN-Habitat</i> - <i>HE. Jader Barbalho Filho, Minister of Cities Brazil</i> - <i>HE. Christophe Béchu, Minister for the Ecological Transition and Territorial Cohesion, France</i>

