

## MCR2030 webinar

# Using rating tools to enhance building and city resilience

**Registration:** <https://bit.ly/3xd8qss>

### Organizers:

- World Green Building Council (WGBC)
- UNDRR Global Education and Training Institute (GETI)
- Making Cities Resilient 2030

**Date:** 14 July 2021

**Duration:** 1.5 hours

**Time:** 7:00 Panama | 8:00 New York | 9:00 Brazil | 14:00 Geneva |  
15:00 Nairobi | 19:00 Bangkok | 21:00 Incheon

**Language:** English, with simultaneous interpretation in Arabic, French and Spanish

### Description:

The building and construction sector globally represents a huge contribution to climate change and environmental issues. The sector is responsible for close to 40% of energy-related carbon emissions, plus 40% of virgin raw material use. Decarbonising, restoring our natural environment and enhancing social justice within the sector are key requirements for us to achieve sustainable development.

Building, portfolio, infrastructure and district level rating tools are recognized to be a key pathway in the road to a sustainable built environment. Despite only representing a minority portion of our built environment assets, the dozens of certification tools operated worldwide help to set appropriate levels of ambition for the wider market, and demonstrate leadership and innovation in the sector. Rating tools are run at both national, regional and global level.

Across the WorldGBC global network, over 40 rating tools are administered within the built environment at a range of geographic scales – ensuring the continual development of net zero, healthy, sustainable building and cities that enhance equity and resilience. There are a number of valuable lessons that can be learned from the global rating tool industry, relevant for building codes and policy, public health policy, urban planning and energy and sustainability master planning.

During this webinar, speakers from across the WorldGBC global network will share insights and lessons from their experience with running international rating tools, offering expertise and strategic guidance to all policy makers looking to make a difference to the environmental footprint of their buildings and cities.

**Note:** WorldGBC acts as a champion for all rating tools in the global network and is a leading voice for communicating the benefits of green building. WorldGBC has always taken a neutral

view towards the rating tools delivered by its member network. WorldGBC does not recommend one tool over another and has placed trust in its member GBCs to develop quality rating tools that are best suited towards its own market.

### Speakers:



#### **Cristina Gamboa, CEO, World Green Building Council**

Cristina Gamboa is the Chief Executive Officer (CEO) of the World Green Building Council (WorldGBC) – a global action network comprised of 70 Green Building Councils, catalysing the uptake of sustainable buildings for everyone, everywhere.

An influential and inspirational leader in the field of sustainability, Cristina is passionate about radical cross-sector collaboration to bolster systemic change and make this the decade for net-zero emissions. She practices a holistic approach to sustainability, focusing on the social and economic

benefits as well as environmental impacts. Cristina leads WorldGBC's coordination of the monumental Cities and Built Environment Day at COP26.

Prior to joining WorldGBC in November 2018, she was CEO of Colombia Green Building Council. Thanks to her active, committed, and collaborative leadership style, she achieved multiple milestones that enabled sustainability in infrastructure to become mainstream in her home country.

Cristina has +25 years professional experience spanning sustainability, economic research, journalism, and international affairs. She earned a degree in Economics from the University of Los Andes and her Masters degree in International Relations and Economics from SAIS-Johns Hopkins University.



#### **Lorena Pupo, Technical Specialist, Colombian Green Building Council**

Leader of the CASA Colombia certification system, has attempted to ensure that the system responds to the needs of the country, and the challenges regarding healthy and sustainable housing. Civil and environmental engineer from Universidad de los Andes, Master in Civil Engineering with an emphasis in construction project management from the same university. She is currently working as a Technical Specialist of Colombia GBC in the areas of sustainable urbanism,

housing, and climate change.



#### **Levan Ekhvaia, Manager for International Certification System, DGNB (German Sustainable Building Council)**

Manager DGNB International Certification System, responsible for the international certification scheme development for the new buildings. Certified DGNB International trainer for system application and conformity check. Joined the DGNB in summer 2014 as a LCA (life cycle analysis) and LCC (life cycle costing) expert. Graduated from the Berlin University of Technology and Economics and the

Helsinki Metropolia University as a M.Sc. Construction & Real Estate Management.

Prior to the DGNB, working 6 years for the Tbilisi City Hall (Georgia) as a deputy head of the construction department. First graduation from the Georgian Technical University as a mechanical engineer in 2002.

Currently involved in the development of system applications for the EU Taxonomy and German BEG (Bundesförderung für effiziente Gebäude - Federal funding for energy efficient buildings) programs.



### **Davina Rooney, CEO, Green Building Council of Australia**

Davina has led the Green Building Council of Australia since June 2019. The GBCA's role is to lead the sustainable transformation of the built environment and has achieved over 2,500 certification with rating tool Green Star.

Davina is a property professional with a broad range of sustainability experience, from environmental projects, not-for profit boards and overseas community development work, spending 8 months working in the Indian Himalayas on the construction of a school which won multiple international awards.

Career highlights include a decade at Stockland which was a global leader in sustainability and therefore understands how the GBCA's global leadership translates into real-world outcomes. Stockland was recognized in 2016 and 2018 simultaneously holding the Dow Jones Sustainability Index Global Property leader,GRESB Global leader (Retail/Office) and recognised on the CDP Leaders A-list.



### **Katherine Hammack, Director of Special Projects, Green Business Certification Inc. (representing USGBC)**

Honorable Katherine Hammack (fmr Assistant Secretary of the Army) is Director of Special Projects at Green Business Certification Inc (GBCI). She was one of the founding members of USGBC/GBCI over 30 years ago. She has many years of experience in energy, sustainability, utility and infrastructure operations, and is working to advance tools to improve the built environment. Her focus is on increasing resilience and reliability in power grids with the PEER and RELi programs. Hon Hammack is a graduate from Oregon

State University with a degree in Mechanical Engineering as well as a Masters in Business from University of Hartford.

## **About World Green Building Council**

The World Green Building Council (WorldGBC) network catalyses the uptake of sustainable buildings for everyone, everywhere.

Transforming the building and construction sector across three strategic areas – climate action, health & wellbeing, and resources & circularity – we are a global action network of around 70 Green Building Councils around the globe.

As members of the UN Global Compact, we work with businesses, organisations and governments to drive the ambitions of the Paris Agreement and UN Global Goals for

Sustainable Development. Through a systems change approach, our network is leading the industry towards a net zero carbon, healthy, equitable and resilient built environment.

Green Building Councils are independent, non-profit organisations typically made up of businesses and organisations working in the building and construction industry. As members of WorldGBC, they work to advance sustainable building and net zero best practice in their markets, as well as uniting with other Green Building Councils to achieve environmental, economic and social goals on a larger, global scale.

#### **About the UNDRR Global Education and Training Institute (UNDRR GETI):**

UNDRR GETI was established in 2010 to develop a new cadre of professionals in disaster risk reduction and climate change adaptation to build disaster resilient societies.

GETI has a global mandate to provide capacity building support to mainstream disaster risk reduction and climate change adaptation into sustainable development; convene and support inter-city learning to strengthen resilience (Making Cities Resilient); and to provide capacity building and best practice sharing support to national training institutions working on resilience issues.

Based in Incheon, the Republic of Korea, UNDRR GETI is also a global secretariat of the Making Cities Resilient 2030 (MCR2030).

#### **About the Making Cities Resilient 2030 (MCR2030):**

Making Cities Resilient 2030 (MCR2030) is a unique cross-stakeholder initiative for improving local resilience through advocacy, sharing knowledge and experiences, establishing mutually reinforcing city-to-city learning networks, injecting technical expertise, connecting multiple layers of government and building partnerships.

Through delivering a clear 3-stage roadmap to urban resilience, providing tools, access to knowledge and monitoring and reporting tools, MCR2030 will support cities on their journey to reduce risk and build resilience.

MCR2030 aims to ensure cities become inclusive, safe, resilient and sustainable by 2030, contributing directly to the achievement of Sustainable Development Goal 11 (SDG11) "Make cities and human settlements inclusive, safe, resilient and sustainable", and other global frameworks including the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the New Urban Agenda.

Visit [mcr2030.undrr.org](http://mcr2030.undrr.org) for more information.

#### **For more information:**

- Visit UNDRR website at <https://bit.ly/3dtdkJE> or WorldGBC website at <http://www.worldgbc.org>
- Or Contact: MCR2030 Global Secretariat at [mcr2030-global@un.org](mailto:mcr2030-global@un.org)