

October 26 2021,
16:00-17:40 KST/GMT+9

Closing the Loop - Circularity in the Built Environment

Speakers



H.E. Ban Ki-moon

President of the Assembly and Chair
of the Council of the Global Green
Growth Institute (GGGI)

On February 20, 2018, Mr. Ban Ki-moon was elected as the President of the Assembly and Chair of the Council of the Global Green Growth Institute (GGGI). His leadership enables the Institute to help its Members to successfully adopt the green growth model of development, which is in line with the work he spearheaded at the United Nations.

In addition to leading GGGI, Mr. Ban serves as the Chair of Korea's National Council on Climate and Air Quality since April 2019 and Chair of the Boao Forum for Asia since April 2018. Along with the former President of Austria Mr. Heinz Fischer, he serves as Co-Chair of the Ban Ki-moon Centre for Global Citizens in Vienna, Austria since January 2018. Mr. Ban is the Chairman of the International Olympic Committee Ethics Commission since September 2017, and he is the Distinguished Chair Professor and Honorary Chairman at the Institute of Global Engagement and Empowerment at Yonsei University in Seoul, Korea. Mr. Ban also serves as Deputy Chair of The Elders since 2017, an independent group of global leaders established by President Nelson Mandela.

Prior to the current appointments above, Mr. Ban served two consecutive terms as the Eighth Secretary-General of the United Nations (UN) from 2007 to 2016, during which time he worked to build bridges, to give voice to the world's most vulnerable and marginalized people, and to bring transparency and effectiveness to the UN. He successfully initiated global action to combat climate change that culminated in the adoption and rapid entry into force of the landmark Paris Climate Change Agreement in 2016. He worked closely with member states to shape the 2030 Agenda for Sustainable Development and to establish UN Women, the latter of which advances global gender equality and women's empowerment. He also led major efforts to strengthen UN peace operations, protect human rights, improve humanitarian assistance, prevent violent extremism and revitalize disarmament activities.

Prior to leading the UN, Mr. Ban was Minister of Foreign Affairs and Trade of the Republic of Korea. His 37-year career as a diplomat included postings in New Delhi, Washington D.C., and Vienna, as well as key responsibilities for a variety of portfolios, including as the Foreign Policy Advisor to the President, the Chief National Security Advisor to the President, the Vice Minister of Foreign Affairs and Trade, the Deputy Minister for Policy Planning, and the Director-General for American Affairs. Mr. Ban contributed significantly to issues relating to inter-Korea relations and WMD proliferation by serving as Vice Chair of the South-North Joint Nuclear Control Commission and Chairman of the Preparatory Commission for the Comprehensive Nuclear Test Ban Treaty Organization.

Mr. Ban holds a bachelor's degree in International Relations from Seoul National University and a master's degree in Public Administration from the Kennedy School of Government at Harvard University.



Mr. Nicholas Taylor

Senior Officer, Investment and Policy Solutions, GGGI

Nicholas Taylor is a climate change adaptation, resilience and urban development specialist and a Senior Officer within the Investment and Policy Solutions Division (IPSD) at GGGI Headquarters in Seoul. Before this role he was posted to Myanmar as GGGI's GCF Readiness Project Lead. Previous to GGGI he worked for various UN agencies (UNDP, UN-Habitat, UN Secretariat) as well as for the Rockefeller Foundation, Oxfam and the Asian Development Bank on project formulation, implementation, strategy, and research across the Asia Pacific region. Before moving his base to the region, he worked in Paris at UNESCO Headquarters and for the Architecture and Urban Planning firm ANMA.

Nicholas holds a dual Masters from the London School of Economics and Sciences-Po Paris in Urban and Regional Development and an undergraduate degree from University College London in European Social and Political Studies.

Social links:

Twitter: <https://twitter.com/nichotaylor>

LinkedIn: <https://www.linkedin.com/in/nicholas-taylor-6531b34b/>

Mr. Pekka Houvila

Green Building Council Finland



Prof Usha Iyer Raniga

B.Arch, M.A.S.A, PhD

Usha works at the School of Property and Construction Management, RMIT University. Usha is co-leading the One Planet Network's Sustainable Buildings and Construction Programme (SBC), United Nations 10 Year Framework of Programmes on Sustainable Consumption and Production (UN 10FYP SCP) aligned with Sustainable Development Goal 12. The work directly impacts SDG 11 on Sustainable Cities and Communities.

Usha is member of the Chartered Institute of Building (MCIOB), Green Star Associate (GSA) and member of the International Education Association of Australia (MIEAA). She is reviewer and scientific committee member for national and international referred journals and refereed conferences. She is on the editorial board for refereed journals and has worked on Special Issues. Usha has served as expert panel member and panel judge at Victorian, national and international scales. She has also served as Board member for various NGOs and industry/educational bodies. Usha Iyer-Raniga has published a total of over 100 publications, including research/consulting reports.

Hope to achieve at #GGGWeek2021:

I hope to see some of the fantastic work going on in green growth globally.

Social media links:

Website: <https://www.rmit.edu.au/staff/profile?id=usha.iyer-raniga>

LinkedIn: <https://www.linkedin.com/in/usha-iyer-raniga-1b817b16/>



Yatin Choudhary

Fellow, TERI

The Energy and Resources Institute (TERI) is an independent, not-for-profit research institute based in India, focused on energy, environment, and sustainable development devoted to efficient and sustainable use of natural resources. Since its inception in 1974, TERI has emerged as an institution of excellence for its path-breaking research. Sustainable Buildings (SB) division at TERI has helped develop an indigenous rating for green buildings called GRIHA, (Green Rating for Integrated Habitat Assessment), adopted by the Ministry of New and Renewable Energy and supported as a national rating system for India. This rating covers new constructions, large developments, and existing buildings. TERI has also developed the “Building Materials Directory of India” contracted by the Bureau of Energy Efficiency, Ministry of Power, & GIZ-India. The Hon’ble Lt. Governor, UT of Ladakh has reached out to TERI to provide handholding support in achieving the Carbon Neutral vision for Ladakh. Over the years, Sustainable Buildings Division at TERI has contributed to the formulation of enabling policies, norms, and standards and has provided technical support for the implementation of various codes and standards at the international, national and sub-national levels.

Social links:

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Riya Malhotra

Project Associate, TERI

The Energy and Resources Institute (TERI) is an independent, not-for-profit research institute based in India, focused on energy, environment, and sustainable development devoted to efficient and sustainable use of natural resources. Since its inception in 1974, TERI has emerged as an institution of excellence for its path-breaking research. Sustainable Buildings (SB) division at TERI has helped develop an indigenous rating for green buildings called GRIHA, (Green Rating for Integrated Habitat Assessment), adopted by the Ministry of New and Renewable Energy and supported as a national rating system for India. This rating covers new constructions, large developments, and existing buildings. TERI has also developed the “Building Materials Directory of India” contracted by the Bureau of Energy Efficiency, Ministry of Power, & GIZ-India. The Hon’ble Lt. Governor, UT of Ladakh has reached out to TERI to provide handholding support in achieving the Carbon Neutral vision for Ladakh. Over the years, Sustainable Buildings Division at TERI has contributed to the formulation of enabling policies, norms, and standards and has provided technical support for the implementation of various codes and standards at the international, national and sub-national levels.

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Ms. Christina Cheong

Green Cities Specialist and CoP Lead
(Green Buildings and Industry), GGGI

Christina Cheong is a Green Cities Specialist with the division of Investment and Policy Solution, and is currently based in Seoul, South Korea.

Prior to GGGI, Christina was a Programme Specialist with UN Women in Papua New Guinea, where she managed the Port Moresby Safe City Programme, supporting national and city government to improve safety in public spaces through inclusive urban governance. Her experience through the Safe City Programme includes youth empowerment, civic engagement and partnership building to promote participatory and accountable planning processes, leading to improved conditions in the city. Christina also promoted civic participation and improved transparency in the design and management of public spaces through introduction of appropriate technology. Prior to working with UN Women, Christina spent 8 years with an engineering consultancy, designing climate-friendly buildings and developments. She has also volunteered on infrastructure and capacity development projects in Angola, Mozambique and South Africa.

Christina completed her Bachelor and Master degrees in Civil Engineering with the National University of Singapore and a Master of Environment (Human Ecology) from the National Australian University.



Mr. Bimal Bastola

Co-Founder & Executive Director of
Green Road Waste Management Pvt.
Ltd

Bimal is currently pursuing an MBA degree at the University of the People. He has been learning about sustainable business strategies & social entrepreneurship. He is also Mechanical Engineer graduate from National Institute of Technology, Surat India. To continue his passion for entrepreneurship and solve people's problem, he left his well-paying job of a renowned automobile company (JEEP brand) after working there for two & half years and then co-founded Ek Call Home Solutions at his home city Pokhara five years ago. Through Ek Call Home Solution, he is providing the one-stop maintenance solution to the local peoples over there. He is very passionate about environment and inclined towards sustainable development & green technologies and a practitioner of an eco-friendly green home (zero-waste management system in his house). To solve waste management problem of Nepal, he started Green Road Waste Management three years ago with his friends and currently working at the company as an Executive Director. From GGGW2021, he wants to achieve networking with people & financial assistance to grow and scale up the work of the company further by building Multi Layered Plastic collection centers at multiple cities and constructing plastic mixed roads and bricks utilizing those collected wastes.

Social media links:

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E-mail: bimal2398@gmail.com , greenroadnp@gmail.com



Dr Jayant Keskar

Founding Director and CEO of
Enpro Envirotech Pty Ltd, Australia

Dr Jayant Keskar is an accomplished professional with more than 30 years of international experience in sustainable environment management with emphasis on renewable energy. He has done projects in India, China, Australia, Middle East and Pacific Islands and involved in capacity building in the form of arranging workshops and seminars on sustainable environment management.

Based in Australia he provides innovative services and solutions in water, wastewater, waste and energy management through his company ENPRO ENVIROTECH Pty Ltd. ENPRO is a specialised company working on specific environmental problems of industries and communities to reduce overall greenhouse gas emissions while reducing operating cost and generating employment in the region.

Green growth achievements in your career or of your organization:

During past 30 years I worked on different projects on reducing carbon footprint for industries, councils and farmers with innovative solutions. As an example, the distillery, brewery, starch and other industry wastewater was used to generate bioenergy to replace fossil fuels, similarly the livestock industry waste streams are used to replace electricity. Another simple example is providing on-site Rapid Thermophilic Composting system which reduce the emissions due to transport and landfill for a small council. I am providing a thermorefective coating for a supermarket giant to reduce their carbon footprint for diesel and electricity consumption after applying on refrigerated containers and roof tops. Based on nature of the industry and issues, I always work out to provide a holistic solution to reduce carbon footprint.

Hope to achieve at #GGGWeek2021:

Sharing knowledge

Networking

Understanding what is happening around the world

Social media & Professional websites:

LinkedIn: <https://www.linkedin.com/company/18079516>

www.enproenvirotech.com



Lena Toh, 卓思灼

Business Sustainability Analyst, TRUE
Advisor
GreenA Consultants Pte. Ltd.

With a passion for Waste and Sustainability, I work with various organizations from sectors like manufacturing, real estate, trade associations to formulate, strategize and implement programs that help them achieve their long-term sustainability goals in both economic and environmental aspects.

I work on collaborations with various companies and startups that offer complementary strengths to the table and bring these Partnerships to fruition. I oversee and execute plans for Branding and Communication efforts, that includes advocacy for waste and sustainability initiatives through projects and educational webinars.

I am a founder at Goodgoblins, a Home Recycling Service which aims to educate Singaporean households to recycle effectively and divert resources from landfill. Goodgoblins works closely with youth volunteer groups with a passion for waste and sustainability, to bridge household consumers and the recycling world.

B.Sc in Architecture, M.Arch,

Social media & Professional websites:

LinkedIn: <https://www.linkedin.com/in/lena-toh-%E5%8D%93%E6%80%9D%E7%81%BC-646652146/>

GreenA Website: <https://www.greenaconsultants.com/>

Website: <https://true.gbci.org/user/4443>



Omar Elrawy

Partner, Energy & Sustainability,
GreenA Consultants Pte. Ltd.

Omar's experience is multidisciplinary, with several years of experience in green buildings' practice, as well as research and academia. In practice, Omar leads project teams towards sustainability focusing on building performance, zero-energy, decarbonization, resilience and innovation with experience working on diverse projects in Africa and across Southeast Asia, including Singapore, Malaysia, Indonesia, and Vietnam.

Besides professional practice, Omar believes in the significance of the complementary role of research. He completed his Master of Science (MSc) in Architectural Engineering in applying AI to energy simulation, in addition to several publications in Building physics, performance simulation/optimization & POE.

BSc in Building Engineering, MSc in Environmental Design.
Living Future Ambassador, LFA, LEED AP BD+C and EDGE Expert.

Social media & Professional websites:

LinkedIn: <https://www.linkedin.com/in/omarelrawy/>

GreenA Website: <https://www.greenaconsultants.com/>

ResearchGate: <https://www.researchgate.net/profile/Omar-Elrawy-2>

Website: <https://www.usgbc.org/people/omar-elrawy/0010830228>



Mr. Steve Morris

Founder of Close the Loop Ltd.

Steve is the founder of Close the Loop (est. 2000), a product stewardship / circular economy company that specialises in closing the loop on consumer products including toner cartridges, cosmetics and electronic products. Close the Loop was a finalist in 'The Circulars' awards by the Ellen MacArthur Foundation in 2019.

Steve is a pioneer of circular economy thinking and the inventor of Tonerplas, a high performance asphalt additive made from waste plastics.

Steve says that while the circular economy is not new, it is now urgent.

About GGI

Founded to support and promote the mainstreaming of green growth, GGI programs and projects target economic growth that is environmentally sustainable and socially inclusive. Headquartered in Seoul, Republic of Korea, GGI has 40 members with operations in over 35 countries.

