

Expo 2020 Dubai Programme for People and Planet

WORLD MAJLIS AGENDA

HEALTH AND WELLNESS WEEK

27 January – 02 February 2022



DATE

Sunday January 30, 2022

TIME

4.00 – 6.00 PM UAE

VENUE

Terra – the Sustainability Pavilion

THE TOPIC

HEALTHIER WORLD, HEALTHIER PEOPLE

Designing Spaces that Heal our Planet

In collaboration with Portugal and Switzerland

Climate change is causing major transformations across the world, putting entire populations at risk. How important is the role of architecture and urban planning in helping restore health of communities and planet?

From pandemics to droughts, wildfires to hurricanes: nature's response to our growing activities is now affecting entire communities at a scale and frequency that we have not seen before.

Studies now show that an ailing planet has a direct correlation with human health. While in 2015, diseases caused by air, water and soil pollution were responsible for 16% of all global death - more than smoking, hunger, natural disasters, war, AIDS, or malaria - today the frequency of climate related events continues to accelerate as well as increase in scale and impact.

Poorer communities are often on the frontline of climate change, and most vulnerable when disaster strikes. Urban populations are also at risk as cities and large metropolises will be overexposed to climate impacts that will require careful planning of infrastructure, construction, materials as well as how resources in a city are managed. Architecture certainly has a major role to play in providing creative solutions to the way we design our built environment.

- What are the areas where architecture can provide solutions for our cities and communities?
- How can design help us build resilient spaces that can live in balance with our natural world?
- What are the biggest challenges with designing and building spaces that provide for people's wellbeing while also being good for the environment?
- Which actors are best placed to solve these challenges: International institutions? Governments? NGOs? City councils? Community leaders? The private sector?
- What are some of the most promising innovations on the horizon today?

MODERATOR

Dr Federica Busa

Senior Vice President of Visitor Experience, Expo 2020 Dubai



Dr Federica Busa is the Senior Vice President of Visitor Experience overseeing the Expo 2020 public realm content and engagement. She has been part of Expo 2020 Dubai since the early days of the successful bid, first developing the theme of Expo and then bringing it to life through a variety of exhibitions, publications and thought leadership programmes such as the World Majlis. Prior to joining Expo 2020 Dubai in 2012, she served as the Advisor to the Secretary General of the Bureau International des Expositions, with the emphasis on enhancing the planning and collaboration between the BIE and Expos in the areas of management and communication.

Dr Federica held a variety of positions in both the private sector and academia. She was Director of Marketing for Publicis Technology in Paris. Between 1996 and 2002, she worked actively in natural language processing both as a university researcher and faculty, in the US and Italy, as well as Director of Product Development for a search engine company in Cambridge, MA.

PARTICIPANTS

Angaangaq Angakkorsuaq

Traditional healer, spiritual teacher and shaman, Greenland



Angaangaq was born in Greenland in 1947. He is an elder, traditional healer, spiritual teacher and shaman from Greenland. He grew up in a remote village in Greenland, where his grandmother recognized his gift to continue the healing tradition of the family and trained him for becoming a shaman. His spiritual task, given by his mother, is "to melt the ice in heart of man".

Already in 1975, as a young man, he received the task from the elders to be a "runner" for them and to bring the message about the melting of the Big Ice in Greenland to the world.

His work took him to more than 70 countries around the world. He is a keynote speaker at international conferences on climate change, environmental issues and indigenous affairs and has represented the Arctic people at the UN General Assembly. He has met with personalities like Nelson Mandela, Michail Gorbatschow, Pope John Paul II, Pope Francis and the Dalai Lama and has participated in several documentary films. He has passed on his knowledge to universities, schools, companies, retirement homes and prisons.

His teachings come from the Eskimo Kalaallit - a peaceful culture that is thousands of years old and has not experienced war. These teachings have enabled people to survive in one of the harshest places on earth. They call us to bridge the distance between our minds and hearts through strength and gentleness, compassion and love, courage and determination, to make personal and global transformation and healing possible.



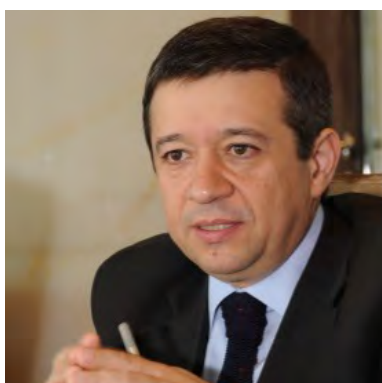
Ahmad Abdulrahman Bukhash
Chief Architect and Founder, ARCHIDENTITY, UAE

Ahmad Bukhash first received his Bachelor of Architecture from the Wentworth Institute of Technology from Boston. After his graduation Bukhash returned to the UAE and was employed by Dubai Properties Group from 2007 until 2014 as the Director of Urban Planning and Design.

Bukhash later joined the Dubai Development Authority in 2014 till date as the Director of Urban Planning. and has been responsible to regulate and review strategic masterplans within Dubai which accumulates to 300 million Sqm of Plot area distributed within the city. Bukhash was also successful in developing the DDA Master Planning Guidelines that sets out standards to support the creation of safe and livable communities to enhance the quality of live within masterplans under DDAs jurisdiction.

In parallel with his government role Bukhash also identified the need for developments to reflect their surrounding culture and embody the spirit of place through modern abstractions and reinterpretations of traditional archetypes to promote a more sustainable and healthier lifestyle. This instigated him to establish his own private architectural design practice in 2009 named ARCHIDENTITY.

In the near decade since launching his firm, he has guided the nine-member team to complete landmark projects across Dubai including high-end residential villa developments; an art installation project created in collaboration with Architectural Digest and Bentley Motors; Also, his firm was the only local firm to be exclusively awarded the Design of a Pavilion within Dubai Expo 2020 dedicated to the EXPO LIVE Initiative.



Joaquim Cunha
CEO of Health Cluster, Portugal

Joaquim Magalhães da Cunha, a graduate computer engineer from University of Minho, is the CEO of Health Cluster Portugal, a hub for competitiveness in health whose objective is the promotion and implementation of initiatives and activities leading to the consolidation of a national cluster for competitiveness, innovation and technology with an international outlook, and to promote and foster cooperation between companies, organizations, universities and public entities with a market view in the economic areas related to health and to the improvement of health care.

A significant part of his professional career was dedicated to CASO - Consultores Associados de Organizações e Informática, Lda, a company that he founded in 1983 and has been its CEO. It is a consultancy and software business that integrates the knowledge and expertise in the fields of engineering, computing, management, economics and training. Over the past 10 years, the global investment associated to the projects where CASO has been involved accounts for more than 150 million Euros.

He was also founder of MinhoDigital SA, a regional cluster experience in the ICT sector, and Nanologic the first Portuguese company fully dedicated to the development and production of parts and tools for micro and nano technologies. From 2004 to 2006 he was on the board of Pronefro – Produtos Nefrológicos, SA, a medical device company working on the haemodialysis sector.

David Harland

Chief Executive Officer, Eden Project International, United Kingdom



David is Chief Executive Office of the Eden Project and its development company, Eden Project International (EPIL). David joined Eden in 2013 as Finance Director, becoming the first CEO of EPIL with a mission to develop new programmes and projects across the globe. Projects are now underway in Qingdao, Dubai, Morecambe, Derry (Londonderry), Costa Rica, Dundee, Australia and New Zealand.

At the start of the pandemic, David assumed leadership of the main site in Cornwall for the second time and has overseen the transformation of its operations, finance and the wider strategy. As Eden enters its third decade, its mission has never been more relevant or needed.

Nino Künzli, MD PhD

**Dean of the Swiss School of Public Health (SSPH+);
Head Bachelor-Master-Doctorate Unit, Department of Education and
Training, Swiss Tropical and Public Health Institute (Swiss TPH), Basel;
Professor for Public Health University of Basel, Switzerland**



With an MD from the University of Basel and both an MPH and a PhD from University of California Berkeley (USA), Nino Künzli has a 30-year record of research in environmental epidemiology. Appointed as Associate Professor to the University of Southern California (2002-2005) and as ICREA Professor Barcelona (2006-2009) his research focus remained ambient air pollution and its cardiorespiratory health effects. His air pollution research includes exposure science, epidemiologic research, and the integration of both into health impact assessment to serve policy makers. Künzli regularly serves on policy-relevant committees such as WHO or as President of the Swiss Federal Commission on Air Hygiene – the advisory board of the Swiss Government. He is currently a member of the international Guideline Development Group of WHO to update the WHO Air Quality Guidelines – a global point of reference for clean air policy making.

As Head of the Bachelor-Master-Doctorate unit at Swiss TPH, member of the Medical Faculty and Dean of the Swiss School of Public Health, he is engaged in teaching and training on the graduate, PhD, and postgraduate level. He leads initiatives to strengthen inter-disciplinary, inter-faculty and inter-university PhD tracks such as the SSPH+ Inter-university Graduate Campus and the University Basel Graduate School Health Sciences to foster the public health sciences careers of the youngest generation of research talents. Under his SSPH+ leadership, the Foundation has become the national inter-university multidisciplinary faculty of public health sciences all across twelve Swiss universities.



Dr Tom Loney BSc (Hons), PhD, FFOM (Ire), MFPH (UK)
Associate Professor of Public Health and Epidemiology, College of Medicine, Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai, United Arab Emirates

Dr Loney is currently an Associate Professor of Public Health and Epidemiology in the College of Medicine at the Mohammed Bin Rashid University of Medicine and Health Sciences in Dubai, United Arab Emirates. He is an epidemiologist with broad interests and expertise in clinical and population-based research assessing the relationship between lifestyle, occupational, and environmental exposures and various health outcomes such as obesity, diabetes, and cardiovascular disease.

Dr Loney has worked in the UAE for the past fourteen years conducting research and providing public, occupational, and environmental health advisory services to the defence, industrial, and healthcare sectors.

He is a graduate of the University of Bath (UK) and has been admitted to the Fellowship of the Faculty of Occupational Medicine, Royal College of Physicians of Ireland and Membership of the Faculty of Public Health, Royal Colleges of Physicians of the United Kingdom (London, Edinburgh and Glasgow).

From 2015 to 2017, he was the Director of the first World Health Organisation Collaborating Centre (WHO CC) for Occupational Health in the Middle East working on strengthening occupational health systems, functions, and services within the UAE and EMRO region.

Finally, he is the Chief Scientific Officer for the UAE report card on the physical activity of children and youth as part of the Active Healthy Kids Global Alliance.

Habiba Al Marashi
Co-founder and Chairperson of Emirates Environmental Group (EEG), UAE



Habiba Hassan Sultan Al Mar'ashi is the Co-founder and Chairperson of Emirates Environmental Group (EEG). It is a pioneering non-government organisation established in the United Arab Emirates (UAE) in 1991. She single-handedly established the Arabia CSR Network in 2004, as the MENA region's pioneering and only multi-stakeholder platform with local and multi-national entities. She guided EEG to become the first environmental NGO in the world to receive ISO 14001 certification. She co-founded the Emirates Green Building Council in 2006 and serves as its Treasurer and Board Member.

Mrs. Al Mar'ashi has been actively associated in leadership roles in global bodies such as UN Global Compact (board member) and President of the UNGC – GCC States, UNEP (civil society representative), a member of Global Reporting Initiative Stakeholder Council (GRI), and a member of the Advisory Committee of the Det Norske Veritas (DNV) Certification Advisory Board for the Middle East. She is currently a Vice Chair of the Global Urban Development and Patronage Committee member of myclimate. In 2019 she was selected to come on board as a member of a high-level Global

Investors for Sustainable Development (GISD) Alliance at the invitation of the UN Secretary-General. In July 2021 she was chosen to serve as a Director of the World Green Building Council (WGBC).

Mrs. Al Mar'ashi also serves as a member of advisory Boards for several Academic Institutions and other boards that deal with Sustainability in the Region and Globally.

Royal Pineda, uap

Principal Architect and CEO, BUDJI+ROYAL Architecture+Design, Philippines



Dr. Royal Pineda is the Principal Architect+CEO of BUDJI+ROYAL Architecture+Design, the lead advocate of Modern Filipino Architecture+Design. Together with Principal Designer+Chairman Budji Layug, Royal continues to spread their 'Practical Luxury' design philosophy in various projects in Beijing, Hong Kong, Singapore, India, Turkey, Malaysia, Indonesia, Australia, USA, United Kingdom, France, Germany, Thailand, Israel and Dubai.

Royal's passion is deeply rooted in his philosophy of authenticity and *The Nature of Things*. He is also known for distinct, responsive design and practical construction using various sustainable, energy-efficient materials and innovative technologies. He is always challenged by creating modern interpretations of the local cultural identity and fusing indigenous materials with artisanal methods.

Royal is Co-Chair of the first Design Advisory Council of the Philippines. He has a Doctorate Degree from Polytechnic University of the Philippines, and named BCI Asia's Top 10 Architects of the Philippines. He was awarded 'Creative Force Award' for the NAIA Airport Terminal 1 and the Mactan-Cebu International Airport Terminal. For 'Project Luzviminda', his country vision of weaving the Philippine islands with a network of roads, bridges and railways, Royal was named 'National Innovator' and 'Visionary'. He spearheads BUDJI+ROYAL's projects in the Modern Philippine City that includes New Clark International Airport (finalist, Prix Versailles 2021), Sacobia River Bridge, and the iconic Aquatics Center and the Athletics Stadium (Highly Commended, World Architecture Festival 2021) for the 2019 Southeast Asian Games.

As Overall Artistic and Theme Director, Architect Royal leads the creation of Bangkoto: The Philippines Pavilion for the World Expo 2020 Dubai.