

## Our Industry Progress

What's next for our collective  
action and net zero future

### Event Programme

3 – 7 June (Gathering week)

4 – 5 June (Key conference days)

### Venue

Shangri-La Hotel, Bangkok

CEO GATHERING  
AND LEADERS  
CONFERENCE

**20** BANGKOK  
**24**

## President's welcome



**The world is getting more complex, not less. As leaders of this essential global industry, we know the importance of the role our materials play in building sustainable and resilient communities as well as the infrastructure that our changing world will need in the following years."**



**It is a great honour to welcome you to Bangkok for our 2024 GCCA CEO Gathering and Leaders Conference. As leaders of businesses and people, I know it is not easy to take such time out and I am extremely grateful for the efforts that you have made to travel here from every part of the world.**

We are a global industry, and this conference truly reflects that with delegates attending from every continent – it is by far our biggest GCCA event to date.

As we approach the halfway mark of this so-called 'decade to deliver', it seems a good time to reflect and more crucially to map out a collective way forward for the years ahead for our industry and the role that the GCCA will play in supporting us.

The world is getting more complex, not less. As leaders of this essential global industry, we know the importance of the role our materials play in building sustainable and resilient communities, as well as the infrastructure that our changing world will need in the following years. As members of the GCCA, we can be proud of the progress and positive contribution we are making.

We also know that we need to make a significant transformation. We are already committed and already in the action of delivering a more sustainable industry, but the question now is how we meet this challenge of the change, at what pace, how we seize the opportunities, how we organise ourselves, indeed how we collaborate more effectively including with those outside of our industry who's contribution we also need to deliver our mission.

I have greatly enjoyed the discussions and input received from my fellow CEOs in the last weeks, as the new GCCA President, which have helped me reflect your thoughts into the forthcoming deliberations. I believe that we will find the next days to be valuable as we discuss these items together as a collaborative industry and as the GCCA family.

I know I can count on you to play your part in the discussions. I also hope that you have some time to interact with your peers and enjoy our time together.

**Fernando González**  
GCCA President and Chief Executive Officer of Cemex

## CEO's reflections



**Thailand continues to accelerate as a fast developing and super modern country. It is in such countries as these in Asia, Africa and LatAm where the demand for our products will continue to be most needed and it's great to be in Asia where huge challenges and opportunities lay."**



**Can I also take the opportunity to welcome all our guests to Bangkok and Thailand and say how delighted and proud we are to be hosting our gathering here.**

Over the last years I have spent good time with my peers in the sector from Thailand who have been executing some outstanding work, partnerships and progress in their industry transformation – which we will hear about over the course of the conference to hopefully inspire. I particularly want to thank my colleagues from the Thai Cement Manufacturers Associations (TCMA) who have helped immeasurably on the ground with this event.

Even from the drive in from the airport, one cannot have helped but notice the concrete and construction all around, as Thailand continues to accelerate as a fast developing and super modern country. It is in such countries as these in Asia, Africa and LatAm where the demand for our products will continue to be most needed and it's great to be in Asia where huge challenges and opportunities lay.

Can I take the opportunity to welcome our distinguished guests especially from the governments of Thailand, Canada, Saudi Arabia, UAE and others who are joining us. It is essential that as an industry we work ever closer with policymakers to ensure the enabling policies are put in place to allow us to succeed in our mission to transition – the main theme of our gathering.

We will explore together a number of important aspects of the transition, including: financing, technologies and innovation, the evolving business case, as well as the enabling policy framework. We will also further explore the role of cement and concrete in the built environment, and this year we will also examine the emerging nature theme and what it means for our sector.

The GCCA family is only as strong as the support we receive from our member companies and the national and regional partner associations. It is important for me to thank you for the contribution you and your teams play in delivering our extensive Work Program.

On behalf of the GCCA team, we are very much looking forward to all our discussions in the days ahead.

**Thomas Guillot**  
GCCA Chief Executive

## Our member companies and affiliates operate in almost every country of the world



The GCCA family is only as strong as the support we receive from our member companies and the national and regional partner associations."

### Our Members

- Asia Cement Corporation
- Breedon Group
- BUA Cement
- Buzzi
- Cementir Holding
- Cementos Argos
- Cementos Moctezuma
- Cementos Pacasmayo
- Cementos Progreso
- CEMEX
- Cimenterie Nationale
- Çimsa Cimento
- CNBM
- CRH
- Dalmia Cement
- Dangote
- Emirates Steel Arkan
- Fletcher Building
- GCC
- Heidelberg Materials
- Holcim
- Hima Cement
- Huaxin Cement
- JK Cement
- JSW Cement
- Medcem
- Misr Cement Group
- Molins
- Neshor Israel Cement Enterprises
- Norm Cement
- Northern Region Cement Company
- Orient Cement
- PT Solusi Bangun Indonesia
- SCHWENK Zement
- Secil
- Siam Cement Group
- Siam City Cement
- Taiheiyō Cement
- Taiwan Cement Corporation
- TITAN Cement Group
- TPI Polene
- UltraTech Cement
- UNACEM
- Vassiliko Cement
- Votorantim Cimentos
- YTL Cement
- Yura Cement

### Our Affiliates – National and Regional industry association partners

- Asociación de Fabricantes de Cemento Portland – Argentina
- Asociación de Productores de Cemento – Peru
- Associação Brasileira de Cimento Portland – Brazil
- Association of German Cement Manufacturers (VDZ) – Germany
- Association Professionnelle des Cimentiers – Morocco
- Betonhuis – Netherlands
- BIBM – Europe
- CANACEM – Mexico
- Canadian Precast Prestressed Concrete Institute
- Cement Association of Canada
- Cement Concrete & Aggregates Australia
- Cement Industry Federation – Australia
- Cement Manufacturers Association – India
- Cement Manufacturers Ireland
- China Cement Association
- Concrete NZ – New Zealand
- European Cement Association (CEMBUREAU)
- European Federation Concrete Admixtures
- European Ready Mixed Concrete Organisation
- Federación Iberoamericana del Hormigón Premezclado – LatAm
- Federación Interamericana del Cemento (FICEM) – LatAm
- Japan Cement Association
- Korea Cement Association
- Mineral Products Association – United Kingdom
- National Ready Mixed Concrete Association – USA
- Portland Cement Association – USA
- South India Cement Manufacturers Association
- Thai Cement Manufacturers Association
- The Spanish Cement Association (Oficemen)
- Turkish Cement Manufacturers Association (TürkÇimento)

# Our Themes



The GCCA executive team look forward to engaging with you over the course of our gathering.



**Thomas Guillot**  
GCCA Chief Executive



**Claude Loréa**  
GCCA Cement, Innovation and ESG Director



**Paul Adeleke**  
GCCA Strategy, Communications and Policy Director



**Andrew Minson**  
GCCA Concrete and Sustainable Construction Director

# Gathering Week Overview

With thanks to the TCMA who are co-hosting and organising the gathering with us.

	MONDAY 3 JUNE DAY 0	TUESDAY 4 JUNE DAY 1	WEDNESDAY 5 JUNE DAY 2	THURSDAY 6 JUNE DAY 3	FRIDAY 7 JUNE DAY 4
		Main conference			
A.M.	- Arrivals	- Board Meeting - 10:00 GCCA strategy discussion (members only)	- Conference continues	- Working group meetings (with Cement Breakthrough)	- Association Partners meeting concrete focus - Field visit(s)
P.M.	- CEO Dinner (evening, offsite) - Boat trip reception and Mandarin Hotel	- 14:00 Conference formal opening (for all attendees) - Main Gala Dinner (evening)	- Conference ends 16:00 - Association Partners Meeting - Associations and Working Groups private dinner - informal wear	- Innovandi Demo Day	- Field visit(s) cont.

## Monday 3 June – CEO Dinner Member Company CEOs

For Member Company CEOs, Board Members and Steering Committee only

TIME	SUMMARY	PERSONNEL	NOTES
18:30 Boat departs hotel	Evening CEO Dinner (offsite location)	GCCA Member Company CEOs, Board Members and Steering Committee only	Boat to and from hotel Depart 18:30 to venue Return 22:00 to hotel

## Tuesday 4 June – Board Meeting

For GCCA Board Members only

TIME	SUMMARY	PERSONNEL
08:00 – 09:30 (coffee / pastries from 07:30)	Board Meeting	In-person GCCA Board Members only

# Event Programme

Day 1: Tuesday 4 June

TIME	TITLE	SPEAKERS INCLUDE
08:00 – 09:30	GCCA BOARD (pre coffees from 07:30) (Board only)	
09:00 – 10:00	Registration, pre-conference networking	
<b>SESSION 1</b> 10:00 – 12:30	<b>Industry and GCCA strategic discussions (members only)</b> – GCCA Programme update <b>Strategic Priorities and CEO survey results</b> – Assessment of industry progress – Priorities going forward to support member transition – Advocacy support – Financing opportunities – Knowledge sharing – Member representation	– Fernando González; GCCA President and CEO CEMEX – Thomas Guillot; CEO, GCCA – Karthik Valluru; Managing Director and Partner, BCG – Marta Guzzafame; Managing Director and Partner, BCG
12:30 – 14:00	Lunch & networking – Buffet lunch	
<b>SESSION 2</b> 14:00 – 15:30	<b>Official conference opening (all attendees)</b> – Opening address: H.E. Pimphattra Wichaikui, Minister of Industry, Government of Thailand <b>Essential role of concrete in the built environment</b> – Real world downstream value chain sustainably needs and expectations of the cement/concrete industry, including procurement of low carbon product – One Bangkok case study	– Mr. Jarka Pornprasit; Executive Manager – Construction Engineering, Thai Obayashi Corporation Limited – Jeff Taylor; Chief Procurement Office, Asian Development Bank – Amir Ehsaei; Senior Sustainability Manager Engineering, Amazon – Dr. Chana Poomee; Chief Sustainability Officer, SCG – Mr. R Ganesh; Head & Chief Executive, L&T GeoStructure
15:30 – 16:00	Coffee break	
<b>SESSION 3</b> 16:00 – 17:00	<b>Nature and our role to protect and enhance</b> – Overview of the nature agenda – Our industry, concrete and where we fit in – Next steps – developing a programme <b>Sector case studies</b>	– Eva Zabey; CEO, Business for Nature – Pallavi Kalita; Asia Lead, Business for Nature – High-level panel and input from several GCCA member companies: Eunice Heath; CRH Vicente Saiso; Cemex Winston Beck; Heidelberg Materials Antonio Carrillo; Holcim Raju Goyal; UltraTech Cement
17:00 – 17:30	– Co-processing as a solution to plastic pollution and waste our industry role and opportunity – Open Waste Burning	– Dr Kåre Karstensen; Chief Scientist and project lead OPTOCE/SINTEF – Dr Bharat Bhushan Nagar; Open Waste Burning Manager, UN Climate Champion
17:30 – 17:35	Day 1 Reflections and close	
18:45 – 19:30	Drinks reception	
19:30 – 22:30	Gala dinner – Dinner and key networking event	

# Event Programme

Day 2: Wednesday 5 June



TIME	TITLE	SPEAKERS INCLUDE
08:00 – 08:30	Pre-conference networking – Coffee & Pastries	
<b>SESSION 4</b> 08:30 – 10:00	<b>Advancing our Net Zero mission</b> – Multilateral collaboration, progress and implementation – China Progress <b>CBMF – China Climate Neutral agenda and GCCA/CBMF future collaboration</b> <b>CCA – China Cement and Concrete Carbon Neutral Roadmap</b> – LatAm Policy Diagnostics – India Roadmap – Azerbaijan Roadmap and COP29 <b>Financing mechanisms</b> <i>CEO and conference photo on stage</i>	– Mr Chen Guoqing; Executive Vice President, China Building Materials Federation – Dr Sui Tongbo; Vice President, Sinoma International – José Raúl González; CEO, Cementos Progreso – Kailash Jhanwar; CEO, Ultratech Cement – Nilesh Narwekar; CEO, JSW Cement – Mahendra Singhi; Member of the Board of Directors and Strategic Advisor, Dalmia Cement – Henning Sasse; CEO, Norm Cement – Josiah Femi Akinrebiyo; Global Manager, Manufacturing Investment & Trade Supplier Finance, International Finance Corporation (IFC) – UNIDO Senior Delegation
10:00 – 10:30	Coffee break	
<b>SESSION 5</b> 10:30 – 12:30	<b>Enabling Policies to unlock decarbonisation</b> – National policies and government dialogue – Low carbon procurement – Enabling low clinker factor cements – Co-processing policies and regulations – CCUS policy enablers	– Francois-Philippe Champagne; Minister of Innovation, Science and Industry, Government of Canada – H. E. Omar Suwaina Al Suwaidi; Undersecretary, Ministry of Industry and Advanced Technology, UAE – Salama Alhaj Alawadhi; Director of National In-Country Value Department, Ministry of Industry and Advanced Technology, UAE – Katarina Barunica; Industrial Dev. Officer, UNIDO – Patrick Hum; A/Director General, Clean Technology and Clean Growth Branch, Innovation, Science and Economic Development, Government of Canada – Eduardo León; Managing Director and Senior Partner, BCG – Dr Martyn Kenny; VP Sustainable Business & Public Policy, CRH – Koen Coppenholle; Chief Executive, CEMBUREAU
12:30 – 14:00	Lunch & networking – Buffet lunch	
<b>SESSION 6</b> 14:00 – 15:45	<b>Innovation and Decarbonisation this decade</b> – Enabling clinker substitution and performance-based standards – Innovandi programmes: Achievements and next steps – CCUS advancement	GCCA Member Company Innovation and R&D leads: – Wolfgang Dienemann; Heidelberg Materials – Silvia Viera; Votorantim Cimentos – Karsten Schubert; Cemex – Davide Zampini; Cemex – Raju Goyal; UltraTech Cement – Dr Sui Tongbo; Sinoma Intl – Manasit Sarigaphuti; SCG – Daniel Duque; Argos – Edelio Bermejo; Holcim – Tipwimol Chintana; SCG – Ignacio Machimbarrena; Molins – Claude Loréa; GCCA
15:45 – 16:00	Conference closing remarks and next steps	
16:45 – 18:45	Partnership Council – Association Meeting	
19:30 – 22:00	Associations & Working Group dinner terrace – informal dress	

# Working Groups & Innovandi Demo Day

Day 3: Thursday 6 June

TIME	TITLE												
08:00 – 08:30	Coffee & Pastries												
08:30 – 10:00	All Working Groups overview												
10:00 – 10:30	Coffee												
10:30 – 13:00	Individual working group meetings												
	<table border="1"> <tr> <td>WKG1 Health &amp; Safety</td> <td>WKG2 Policy and Thought Leadership</td> <td>WKG4 Net Zero Future</td> <td>WKG3 Comms &amp; Outreach</td> <td>WKG5 Innovation</td> <td>WKG6 Good Practices and Reporting (ESG)</td> </tr> <tr> <td colspan="2">Cement Breakthrough Policy Interaction</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	WKG1 Health & Safety	WKG2 Policy and Thought Leadership	WKG4 Net Zero Future	WKG3 Comms & Outreach	WKG5 Innovation	WKG6 Good Practices and Reporting (ESG)	Cement Breakthrough Policy Interaction					
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Cement Breakthrough Policy Interaction													
13:00 – 14:00	Lunch												
14:00 – 17:00	Innovandi DEMO DAY – For low carbon concrete												
	Free evening – no planned activities												

# Field Trips

Day 4: Friday 7 June

TIME	TITLE
	Coffee & Pastries
08:30 – 11:00	Association Partners meeting concrete focus: low carbon definitions, EPD
11:00 – 14:00	Field Trip 1: One Bangkok Tower
All Day (08:00 set off, return by 16:00)	Field Trip 2: SCG Research and Innovation centre



## Field Visit Group 1: One Bangkok Tower

Friday 7 June 2024

Limit of 30 people admitted

TIME	AGENDA
10:45	Gather at hotel lobby
11:00	Depart for One Bangkok
11:20	Arrive at One Bangkok
11:20 – 11:50	Overview presentation at The Prelude, One Bangkok <ul style="list-style-type: none"> <li>– Introduction to One Bangkok</li> <li>– Design and Development</li> <li>– Sustainability and Smart City</li> </ul>
11:50 – 12:30	Explore One Bangkok & Group Photo
12:30	Departure
12:50	Arrival Shangri-La Hotel

"One Bangkok was not created to simply sit in the heart of Bangkok but rather to also hold a place in the hearts of all. Created from the heart, every minute detail aims to ensure that One Bangkok will be that place in everyone's heart..."

**OneBangkok sets a new standard for sustainable development in Thailand and aims to be a global leader. It is developed in accordance with the Sustainable Development Goals (SDGs), with smart technology to conserve energy and be environmentally friendly.**

One Bangkok aims to be that city in everyone's heart, a symbol cherished by all. The heart of a city may be shared by many. But "The Heart Of Bangkok" exists uniquely here."



## Field Visit Group 2: SCG Research & Innovation Center

Friday 7 June 2024

Saraburi Province

TIME	AGENDA
08:00	Departure from Shangri-La Hotel
10:00	Refreshment
Innovation and Technology (R&I Center – Kaengkhoi)	
10:00 – 10:20	Overview Introduction to R&I Center, Innovation and Technology
10:20 – 11:50	Lab Tour <ul style="list-style-type: none"> <li>– Spectroscopy and Chemical Analysis Laboratory</li> <li>– Microscopy and Microstructural Analysis Laboratory</li> <li>– R&amp;I Exhibition</li> <li>– 3D-Printed Building / 3DxPPVC</li> <li>– Digital Fabrication Technology Center</li> <li>– Clinker &amp; Cement Pilot Production &amp; Process Development</li> </ul>
11:50 – 12:00	Group Photo
12:00 – 12:30	Visiting 2 Stories 3D-Printed Healthcare Center
12:30 – 14:00	Lunch at Ruan Rub Rong SKK
14:00	Departure for Shangri-La Hotel
16:00	Arrival back at hotel



# Our speakers

(See GCCA website for full biographies)



## 1

### SESSION 1

- Industry and GCCA strategic discussions
- Strategic Priorities and CEO survey results



#### Fernando González

GCCA President and Chief Executive Officer, Cemex

Mr. González was named Chief Executive Officer of Cemex in 2014. He is a member of the Board of Directors of GCC, S.A.B. de C.V. and of Axtel, S.A.B. de C.V. He is a member of the Board of Trustees of Tecmilenio University, which forms part of the Instituto Tecnológico y de Estudios Superiores de Monterrey.



#### Thomas Guillot

Chief Executive Officer, GCCA

Thomas has over 20 years of sustainability experience with a key focus on circularity and industrial ecology in both operational and functional roles. He has held leading positions across various industrial associations.



#### Karthik Valluru

Managing Director and Partner, BCG

Karthik Valluru is a Managing Director & Partner with the Atlanta office of the Boston Consulting Group. Karthik has extensive work experience advising clients across the materials and process industries sector including metals, mining, building materials, chemicals and agribusiness.



#### Marta Guzzafame

Managing Director and Partner, BCG

Marta Guzzafame is a Managing Director and Partner in the Madrid office. She leads the Climate and Sustainability practice in Iberia and South America, and works extensively in the building materials sector, mainly cement, and in construction, supporting private companies in strategic, operational and sustainability related projects.



### CONFERENCE OPENING REMARKS

#### Her Excellency Pimphattra Wichaikul

Minister of Industry, Thailand

Her Excellency Pimphattra serves as Minister of Industry. She has served as Member of the House of Representatives for nearly two decades and has two royal decorations as Knight Grand Cordon.

## 2

### SESSION 2

- Official conference opening (all attendees)
- Essential role of concrete in the built environment



#### Jarka Pornprasit

Executive Manager-Construction Engineering,  
Thai Obayashi Corporation Limited

Jarka graduated with a Bachelor of Engineering (Civil Engineering) degree from Chulalongkorn University. He has over 21 years of experience, spanning many construction projects all over Thailand and overseas.



#### Jeff Taylor

Chief Procurement Office, Asian Development Bank

In addition to general management responsibilities Jeff is ADB's Chief Procurement Officer representing ADB at the MDB Heads of Procurement forum. He leads the MDB working group on sustainable procurement. Prior to taking on this role he was the Director of the procurement division overseeing projects in the Central, West and South Asia regions.



#### Amir Ehsaei

Senior Sustainability Engineering, Amazon Web Services (AWS)

Amir is involved in delivering low carbon data centres across the globe, focusing on decarbonisation of primary building shell materials such as concrete, steel, aluminum and copper.



## Our speakers

(See GCCA website for full biographies)

### 2

SESSION 2  
continued



**Dr. Chana Poomee**  
Chief Sustainability Officer, SCG

Dr Chana Poomee is Chief Sustainability Officer of SCG Group and is Chairman of TCMA.



**Rajagopal Ganesh**  
Head & Chief Executive, L&T GeoStructure

Mr. R. Ganesh holds a degree in Civil Engineering and a Master's Degree in Business Management, with 32 years of professional experience. He is currently Head & Chief Executive of L&T GeoStructure, an independent company specialised in execution of underground structures, deep foundation supported bridges, marine structures and construction solutions for all types of foundation and geotechnical works.



**Dr Andrew Minson**  
Concrete and Sustainable Construction Director, GCCA

Prior to joining GCCA, Andrew was Executive Director of MPA The Concrete Centre in the UK where he led the industry work on the built environment. Andrew is a Fellow of the Inst. of Structural Engineers and Inst. of Civil Engineers and on the judging panel for the annual IStructE International Structural Engineering Awards. He started his career with 10 years at ARUP in building design.

### 3

SESSION 3  
– Nature and our role to protect and enhance  
– Sector case studies



**Eva Zabey**  
CEO, Business for Nature

Prior to joining Business for Nature in 2019, Eva spent 15 years leading multiple projects at the World Business Council for Sustainable Development (WBCSD) such as on natural, social and human capital measurement and valuation. In 2023, she was named by Reuters as one of twenty-five trailblazing women leading the fight against climate change and in 2024 was announced as one of the Global Landscapes Forum's 8 women with a new vision for Earth.



**Pallavi Kalita**  
Asia Lead, Business for Nature

Pallavi is the Asia Lead at Business for Nature, where she is spearheading the organisation's advocacy efforts to step up business action on nature and partnership development across Asia.



**Eunice Heath**  
Chief Sustainability Officer, CRH

Eunice Heath is the Chief Sustainability Officer of CRH. She also serves as a board member of the United Nations Global Compact USA Network, Project Lead The Way (Vice Chair and Governance Committee Chair), and the World Environment Center (Vice Chair).



**Vicente Saisó Alva**  
Global Vice President of Sustainability, Cemex

Vicente Saisó coordinates the definition and execution of the global sustainability strategy of Cemex and the implementation of all initiatives to reduce the environmental footprint of all its operations worldwide. He follows up on the key performance indicators and the progress in the fulfilment of Cemex's short- and medium-term sustainability goals.



**Winston Beck**  
Head of Government Affairs, Heidelberg Materials

Winston Beck, Head of Governmental Affairs at Heidelberg Materials, plays a pivotal role in shaping the company's global government relations. His responsibilities include coordinating the Group's external policy positioning, advocacy efforts, and overall alignment with associations and international campaigns.

## Our speakers

(See GCCA website for full biographies)



### 3

#### SESSION 3 continued



**Antonio Carillo**  
Vice-President Sustainability, Holcim

With 15 years of experience in a variety of roles at corporate and operational level, Antonio has held strategic roles as Group Head of Climate and Energy and Head ESG Reporting.



**Raju Goyal**  
Executive President, Chief Technical and Sustainability Officer, UltraTech

Raju joined UltraTech in 2019. He serves as chair, and member of various committees including the Global Cement and Concrete Association (GCCA), Confederation of Indian Industry (CII), NITI Aayog, Bureau of Indian Standards (BIS), Department of Science and Technology (DST) under the Ministry of Science and Technology in India, National Council for Cement and Building Materials (NCBM), Cement Manufacturers' Association of India (CMA), and Aditya Birla Group (ABG).



**Dr Kåre Karstensen**  
Chief Scientist and Project Lead, OPTOCE/SINTEF

Mr. Karstensen is a Norwegian citizen and is working as the Chief Scientist at the Foundation for Scientific and Industrial Research (SINTEF) in Norway, one of the largest research institutions in Europe with more than 2,000 employees.



**Dr Bharat Bhushan Nagar**  
Open Waste Burning Manager, UN Climate Champions

Dr Bharat Bhushan Nagar is an International circular economy expert with core expertise in waste management, climate change, and water stewardship. He has 23 years of experience spread across 18 countries and 6 geographical regions and has worked extensively in the waste management industry, comprising of Municipal, Industrial, Hazardous, Biomedical, Construction & Demolition, and E-waste for its entire supply chain aspects.

### 4

#### SESSION 4 - Advancing our Net Zero mission - CBMF – China Climate Neutral agenda and GCCA/CBMF future collaboration - CCA – China Cement and Concrete Carbon Neutral Roadmap - Financing mechanisms



**Mr Chen Guoqing**  
Executive Vice President, China Building Materials Federation

Chen has long been engaged in research on relevant policies in the building materials industry, industrial planning, technological innovation, standards and quality, and dual-carbon works.



**Dr. Sui Tongbo**  
Vice President of Sinoma International, CNBM

Tongbo has been intensively engaged for over 20 years in R&D of low energy and low CO<sub>2</sub> clinker cements and advanced cement-based materials. Before joining Sinoma in 2010, he worked as vice president of China Building Materials Academy during 2006–2010.



**José Raúl González**  
CEO, Cementos Progreso

José holds a B.A. in Business Administration from Universidad Francisco Marroquin – UFM – in Guatemala and an MBA in Finance and Economics from the University of Rochester, N.Y. He is a member of the Board of Trustees of Universidad Francisco Marroquin and serves on the board the National Center for Economic Research, a Guatemalan think tank dedicated to implement social and economic policies.



**Kailash Jhanwar**  
Managing Director, UltraTech Cement

K. C. Jhanwar, Managing Director of UltraTech Cement Limited, is a veteran of the Aditya Birla Group with a career spanning more than 38 years in the Group.

## Our speakers

(See GCCA website for full biographies)



### 4

SESSION 4  
continued



**Nilesh Narwekar**  
Whole-time Director and CEO, JSW Cement

Nilesh is responsible for making major corporate decisions and managing the overall operations and resources of the Company. He leads in the development of the Company's short- and long-term strategy and evaluates the work of other executive leaders within the Company.



**Mahendra Singhi**  
Member of the Board of Directors and Strategic Advisor, Dalmia Cement

Mahendra Singhi is a Member of the Board of Directors and Strategic Advisor at Dalmia Cement, where he recently stepped down as Managing Director and CEO. Dalmia Cement is a leading cement manufacturing group in India, ranked No. 1 globally by CDP for its Low Carbon Economy Transition and praised by the UN Secretary-General for its climate innovation.



**Henning Sesse**  
CEO, Norm Cement

Henning Sasse has over 24 years of work experience, mostly in various senior Technical and General Management roles. Mr. Sasse joined NEQSOL Holding in 2017 as the CEO of Norm, which operates the largest cement plant in the South Caucasus.



**Josiah Femi Akinrebiyo**  
Global Manager, Manufacturing Investment & Trade Supplier Finance, International Finance Corporation (IFC)

Femi has over 20 years of experience managing teams and resources to design, structure and implement complex transactions that support sustainable development in emerging markets. In his current role, he leads a team overseeing more than \$4.5 billion annual investments in manufacturing and trade supplier finance across a diverse range of industries, including cement, steel, and glass manufacturing.

### 5

SESSION 5  
- Enabling Policies to unlock decarbonisation



**François-Philippe Champagne**  
Minister of Innovation, Science and Industry, Government of Canada

The Honourable François-Philippe Champagne was first elected in 2015 as the Member of Parliament for Saint-Maurice—Champlain. He has previously served as Minister of Foreign Affairs, Minister of Infrastructure and Communities, and Minister of International Trade.



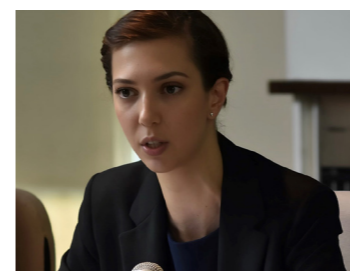
**H.E. Omar Suwaina Al Suwaidi**  
Undersecretary, Ministry of Industry and Advanced Technology, UAE

H.E. Omar Suwaina Al Suwaidi is a senior Emirati official and expert with more than 30 years of experience in the Emiratisation policies in vital supplies chains, such as supporting private sector Emiratisation initiatives, diversifying the national economy, and strengthening the regional and global competitiveness of the UAE.



**Salama Alhaj Alawadhi**  
Director of National Value Added, Ministry of Industry & Advanced Technology, UAE

Salama's field of expertise is within Oil & Gas industries with focus on Supply Chain and In Country Value (ICV), gained over 14 years of experience in 2 Geos: UAE & Oman.



**Katarina Barunica**  
Industrial Development Officer, Energy Systems and Infrastructure Division, Department of Sustainable Energy, UNIDO

Katarina Barunica is an Industrial Development Officer with over fifteen years of experience in developing and managing global programmes at the Department of Sustainable Energy in the United Nations Industrial Development Organization (UNIDO). Her areas of expertise include climate change mitigation, mainstreaming resilience in all dimensions of development, and emerging energy technologies.

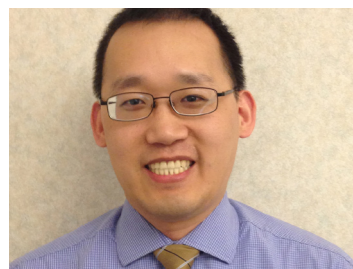
## Our speakers

(See GCCA website for full biographies)



### 5

SESSION 5  
continued



#### Patrick Hum

Acting Director General, Clean Technology and Clean Growth Branch  
Innovation, Science and Economic Development, Canada

Patrick oversees the strategic planning and policy direction of clean technology and clean growth policy and analysis for Innovation, Science and Economic Development Canada. His group conducts policy and industrial analysis pertaining to the economics and business issues affecting clean technology companies in Canada, including in hydrogen, clean fuels, and CCUS.



#### Eduardo León

Managing Director and Senior Partner, BCG

Eduardo joined BCG in 1997, serving in offices both in the Americas and Europe. He is part of the Leadership team of its Global Advantage Practice. His consulting experience includes leading projects in several areas around the world.



#### Dr Martyn Kenny

VP Sustainable Business & Public Policy, CRH

Martyn holds responsibility for developing and implementing a transformational sustainability strategy, sustainability reporting and public affairs.



#### Koen Coppenholle

Chief Executive, CEMBUREAU

Koen Coppenholle has been Chief Executive of the European Cement Association (CEMBUREAU) since 1 July 2012. CEMBUREAU is the representative organisation of the cement industry in Europe.

### 6

SESSION 6  
- Innovation and Decarbonisation this decade



#### Wolfgang Dienemann

Director Global Research & Development, Heidelberg Materials

Wolfgang leads the team of Global Research & Development within Heidelberg Materials. He is responsible for spearheading the development of innovative products, formulating new cement and concrete, and improving processes. His team plays a pivotal role in aiming to minimise the CO<sub>2</sub>-footprint and enhancing circularity.



#### Silvia Viera

Research and Development General Manager, Votorantim Cimentos

Silvia has held the position of Research and Development General Manager at Votorantim Cimentos since 2013. She has worked for over 11 years as Lead Consultant at Holcim Group Support, in Switzerland and before that as technical adviser at the Brazilian Portland Cement Association.



#### Karsten Schubert

Director of Product Technology, Ready Mix & Pumping,  
Cemex Central Europe

Karsten has been part of the cement and concrete industry for over a decade. He has had a role in introducing new product technologies for mineral raw materials and ready mixed concrete across Europe.



#### Dr Davide Zampini

Vice President of Global R&D, Cemex

Davide has 30 years of experience in the construction materials industry. Through the adoption of a Design and industrialization-Driven innovation approach, he leads a multi-disciplinary and culturally diverse team at Cemex's Center for Innovation and Technology.

## Our speakers

(See GCCA website for full biographies)



6

SESSION 6  
continued



### Raju Goyal

Executive President, Chief Technical and Sustainability Officer, UltraTech

Raju joined UltraTech in 2019. He serves as chair, and member of various committees including the Global Cement and Concrete Association (GCCA), Confederation of Indian Industry (CII), NITI Aayog, Bureau of Indian Standards (BIS), Department of Science and Technology (DST) under the Ministry of Science and Technology in India, National Council for Cement and Building Materials (NCBM), Cement Manufacturers' Association of India (CMA), and Aditya Birla Group (ABG).



### Dr. Sui Tongbo

Vice President of Sinoma International, CNBM

Tongbo has been intensively engaged for over 20 years in R&D of low energy and low CO<sub>2</sub> clinker cements and advanced cement-based materials. Before joining Sinoma in 2010, he worked as vice president of China Building Materials Academy during 2006–2010.



### Manasit Sagiraphuti

Chief Innovation and Technology Officer, Siam Cement Group (SCG)

Manasit is responsible for managing innovation and technology initiatives at SCG Cement Co., Ltd. His expertise lies in managing product portfolios, technology forecasting, and utilising technology for competitive advantage. He also serves as a member of the Technical Committee of the Thailand Concrete Association.



### Daniel Duque

Future Tech Lab leader, Cementos Argos

During his career at Argos, Daniel has been working actively in improving the sustainability of the cement and concrete industry. He is a Mechanical Engineer with a double degree from EAFIT University (Medellin, Colombia) and the Ecole Nationale d'Ingénieurs de Metz (France); he obtained a MS from the Ecole des Mines de Paris (France) and an MBA from EAFIT University (Medellin, Colombia).

6

SESSION 6  
continued



### Edelio Bermejo

Head of Group R&D, Innovation and Intellectual Property, Holcim

With 29 years' experience in product development, marketing and operations in the cement industry, Edelio was CEO of a cluster of 11 countries for 6 years before taking the lead of the Holcim Innovation Center. His primary responsibility is to accelerate the time to market of existing R&D projects, strengthen the new product pipeline and foster a more visible innovation culture and external partnerships around new ideas and business models such as the decarbonation of the construction industry.



### Tipwimol Chintana

Open Innovation Management Manager, SCG

Since joining SCG in 2013, Tipwimol has advanced through various roles in the Cement and Green Solution Business, focusing on driving innovation and technological advancements.



### Ignacio Machimbarrena

Chief Innovation Officer, Molins

Ignacio is focused on innovation, particularly in the area of decarbonisation and sustainable products. He is passionate about finding sustainable solutions and helping my company, the industry and our society move towards a greener future.



### Claude Loréa

Cement, Innovation and ESG Director, GCCA

Claude leads all aspects of GCCA work related to cement and works to continuously improve the sustainability performance of the industry through innovation and developing and sharing good practices and global guidelines.

# Reflections from Zurich 2023



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