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Thriving Through Uncertainty

Exploring the tools
needed to see us
through uncertain times.

#ceconference2023

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Thriving Through Uncertainty: Exploring the tools needed to see us through uncertain times.

Society has been through over two years of unprecedented disruption, stimulating irreversible change in how we live and work. In our new reality we are embracing digitalisation like never before, the need to tackle net zero and climate change is at the heart of government and business decision making. Global uncertainty is driving inflation, disrupting supply chains and creating a skills shortage.

The Construction Industry has been innovating like never before through initiatives like the Transforming Construction Challenge and the Construction Innovation Hub. The government through the Construction Playbook and changes to procurement regulations wants to see this innovation deployed at scale. We will be asking how do we implement this transformation.

This conference will bring together key influencers from across the Constructing Excellence movement and wider industry to consider how we harness this innovation and push for the transformation that will enable us to thrive in our new reality.

09:15	.....	Registration & Networking
10:00	.....	Welcome & Introductions
10:25	.....	Scaling Up Innovation and Technology
11:25	.....	Coffee & Networking
11:55	.....	Embracing a culture that allows people and organisations to thrive
13:00	.....	Lunch & Networking
14:00	.....	Thriving Commercially- the foundations for success
15:15	.....	Wrap Up & Next Steps
15:30	.....	Close

Thriving Through Uncertainty: Exploring the tools needed to see us through uncertain times.

Scaling up innovation and technology

Through the Transforming Construction Industry Strategy Challenge Fund over £400 million of public and private investment has been made in new construction products, technologies and techniques. What are those emerging technologies and how will they help us deliver better outcomes? How do we move from research, demonstration and pilots to commercial implementation?

Chair:

Phil Wilbraham, BRE Trust

Panellists:

Keith Waller, Construction Innovation Hub
Andreea Vihristencu, Asite/G4C
Karine Bartle, Wincanton
Dale Sinclair, WSP

Embracing a culture that allows people and organisations to thrive

How do we create a culture that embraces innovation? How do we finally crack the cultural issues that make it difficult to attract and retain talent in the construction industry? How do we unlock the collaborative culture that is the foundation of Constructing Excellence?

Chair:

David Whysall, Turner & Townsend

Panellists:

Jennifer Castle, LHC
Tracey Collins, Kier
Lydia McGuinness, Wates/G4C
Eloise Francis, BRE

Thriving commercially - the foundations for success

Successful transformation needs to be a commercial success. How do we move away from short-term, transactional approaches to deliver thriving organisations and supply chains, based on sound commercial relationships.

Chair:

Nia Stewart, Burges Salmon

Panellists:

Scott Tacchi, Sir Robert McAlpine
David Mosey, Kings College Law
Sesitwa Mohlala, Turner & Townsend
Lisa Kelvey, KPMG

Our Speakers

Host



Alison Nicholl
Head of Constructing Excellence

Alison has a background in knowledge transfer, driving innovation and change into the construction sector both in the UK and overseas. Alison is currently Head of Constructing Excellence, where she works with its members and wider movement to drive positive change in the built environment. Alison has a passion for transforming the construction sector into a more innovative, inclusive, and sustainable industry.

Speaker



Richard Robinson
CEO, Atkins UK & Europe

Richard Robinson is the Chief Executive Officer of SNC-Lavalin's Atkins business in the UK and Europe and is responsible for leading a team of 10,000 people across multiple sectors including transportation, water, property, aerospace, defence and security.

Previously Chief Operating Officer at HS2, Richard has also held senior leadership roles at AECOM, where he was Chief Executive, Civil Infrastructure, Europe, Middle East, India and Africa; as well as BAA Heathrow; Anglo American plc; and ICI.

Richard holds a Master's Degree in Chemical Engineering from the University of Nottingham, and an MBA from HEC Paris & NYU Stern School of Business, graduating Dean's List. Richard qualified as a chartered chemical engineer, holds CEng and Eur Eng, and is a Sainsbury Management Fellow. Richard was also an Executive Director of the HS2 Ltd board.

Our Speakers: Scaling Up Innovation and Technology

Chair



Phil Wilbraham
BRE Trust Chair

Phil was appointed as BRE Trust's Chairman in 2021. Prior to that he joined Heathrow in 2003 and became Expansion Programme Director in 2017 accountable for delivering Heathrow's third runway along with the infrastructure to support it. Previously as Development Director, Phil was accountable for all the Capital works at Heathrow. As Eastern Campus Programme Director, Phil, was accountable for the delivery of the airport's new Terminal 2. Before this, Phil led the completion of the £4.3bn construction of Terminal 5 and prior to that he led the £350 million Terminal 5 Landside Development Project.

Phil was previously Director of Civil Engineering with TPS Consult, where he was involved in private and public sector schemes from feasibility stage through to design, construction and completion. This included working for BAA on Terminal 5 and many other projects at Heathrow, Gatwick and Stansted, as well as with many other clients. Phil has also worked both overseas and in the UK as a civil engineer for DHV and Mott MacDonald.

Panellist



Keith Waller
Programme Director,
Construction Innovation Hub

Keith Waller is the Construction Innovation Hub's Programme Director. A Fellow of the Institution of Civil Engineers, Keith has been involved in construction and infrastructure projects for over 30 years, leading many major projects in both the UK and overseas.

In 2010, Keith was seconded into government with Infrastructure UK (the predecessor to the Infrastructure and Projects Authority). A keen advocate of driving innovative and productive solutions, his work in government led to the publication of the UK's first National Infrastructure Plan, Infrastructure Carbon Review, National Infrastructure Plan for Skills, the development of the Infrastructure Cost Review and the IPA's Transforming Infrastructure Performance programme, published in 2017.

Our Speakers: Scaling Up Innovation and Technology

Panellist



Andreea Vihristencu
Professional Services Consultant,
Asite and G4C Co-Chair

Andrea is a graduate of the Bartlett School of Architecture. She has been involved in various multidisciplinary projects that dealt with some of the major issues in the sector, from sustainability to its image. She worked as a Researcher in Skills and Training at the Construction Innovation Hub (BRE) and as an Insight and Engagement Coordinator at Constructing Excellence.

On her work with G4C, she said:
'I'm particularly interested in having a positive impact on how the construction industry is perceived by the next generations. I want to empower each of our members to feel confident to speak up and take those steps to influence our leaders to make the change needed towards a more sustainable and modernised sector.'

Panellist



Karine Bartle
Head of Development for
Infrastructure Projects, Wincanton

Karine Bartle is Head of Development for Infrastructure Projects at Wincanton, supporting large construction projects across rail, road and nuclear sectors. Karine and her team provide bespoke logistic solutions to support clients to deliver time and cost certainty of materials to each construction site and ensure visibility of materials across the supply chain.

Karine has been with Wincanton since the beginning of 2022 and has 20 years' worth of experience developing logistic solutions and supporting operational change for clients. Before joining Wincanton she worked as a logistics consultant for 8 years and prior to this held a number of operational positions with JCB, McKesson and DHL.

Our Speakers: Scaling Up Innovation and Technology

Panellist



Dale Sinclair

Head of Digital Innovation, WSP

Dale is Head of Digital Innovation at WSP's Property and Buildings business. He brings together his passion and knowledge for digital construction to deliver game-changing, interdisciplinary workflow, modern methods of construction and digital technologies, into large-scale WSP projects, practicing what he preaches. He is involved in numerous game-changing manufacturing led projects including delivering kits of parts for several clients.

A qualified architect for 35 years, he was lead author of the RIBA Plan of Work 2013 and 2020 publications and has published several books on offsite manufacturing, design management and the pivotal role of the lead designer role in the digital age. He chairs the UK Construction Industry Council (CIC) Digital Forum, an industry group at the British Standards Institute (BSI) and was recently described as a pragmatic futurist.

Our Speakers: Embracing a culture that allows people and organisations to thrive

Chair



David Whysall
UK Infrastructure Managing Director,
Turner & Townsend

David is the UK Infrastructure Managing Director within Turner & Townsend. David has spent 18 years with the business since joining as a graduate in 2004. During that time he has designed and implemented commercial strategies, assurance functions and managed major programme delivery teams for some of the most high profile capital investment programmes in the UK, including at Heathrow Airport, Anglian Water, High Speed 2 and Crossrail. David was previously Head of Cost & Commercial Services across the UK. He is also a member of the firms UK Board and Global Infrastructure Board.

David is passionate about industry performance improvement and has led research into effective commercial performance and assurance on major projects and programmes. Throughout his time with Turner & Townsend, David has actively contributed to industry improvement initiatives, including helping author the UK industry report, Never Waste a Good Crisis. David has sat on UK Government task groups forming a 2050 carbon strategy, chaired the industry collaboration group, Generation for Change and is now Co-Chair of the industry improvement movement, Constructing Excellence.

Panellist



Lydia McGuinness
Site Manager, Wates Construction
and G4C National Chair

Lydia joined Wates Construction as a Site Manager in 2021. She previously worked at Henry Boot Construction Ltd as a trainee before progressing to Assistant Site Manager.

Lydia is also one of the G4C National Chairs and is passionate about giving young people in the industry a voice to strive for change and improvement. She has been part of G4C since her days as a trainee and has worked her way through the organisation to where she is now.

About G4C, she said, 'G4C provides a platform for those in our industry who want to strive for change and improvement. We give them a voice to shout as loud as possible about the good, the bad and the ugly of our industry, so that they can shape their future. It's a community where you can find allyship, share ideas, learn and build your network.'

Our Speakers: Embracing a culture that allows people and organisations to thrive

Panellist



Tracey Collins
Head of Diversity & Inclusion,
Kier Group

Tracey is Head of Diversity & Inclusion at Kier group. Having been with Kier for 12 years she is passionate about creating an inclusive environment where everyone can bring their whole self to work.

Tracey has been fundamental in driving the Kier D&I journey and is proud of their recent Expect Respect Campaign which has introduced 5 Expect principles that now sit alongside the safety, health & environment basics as core to the DNA of the Kier culture. Tracey is also keen to ensure that the industry attracts, retains and progresses diverse talent so it is a place where everyone can thrive and believes that collaboration is key to making this happen.

Panellist



Jennifer Castle
Director, LHC

Jennifer is the Director of London and South East at the national framework provider LHC. She works with her team to support Public Sector organisations in improving lives and places through the impact of procurement activity in the Built Environment. Having led the award-winning Architect Design Services framework noted for its results in attracting diverse organisations to the panel, Jennifer continues to develop innovative procurement solutions to ensure the very best talent has the opportunity to win contracts from the Public Sector. She also sits on the Board of Director at LHC.

Our Speakers: Embracing a culture that allows people and organisations to thrive

Panellist



Eloise Francis

Director of Innovation, BRE

Eloise is responsible for driving innovation, research, and technical excellence at BRE. She has extensive experience in leading change in diverse technical teams across engineering, real estate, property management, and construction projects.

Alongside her considerable profile within the industry, Eloise has played a key role leading the construction and property sector in its approach to health, safety and wellbeing, and more recently enterprise risk, building safety and sustainability. Eloise sits on a number of industry forums including HSE's Construction Industry Advisory Committee (CONIAC) and the Construction Clients Leadership Group. She has previously held roles at Legal & General, Royal Mail and Capita, and works with English Heritage in a non-executive capacity on its Audit & Risk Committee.

Our Speakers: Thriving Commercially – the Foundations for Success

Chair



Nia Stewart
Director in Construction and Engineering Team, Burges Salmon

Nia is a Director in Burges Salmon's Construction and Engineering team and provides non-contentious construction law advice to public and private sector clients including central government, local authorities, registered providers, developers, property funds and contractors on a wide-range of complex construction projects and commercial real estate development, in particular in the education, housing and care sectors.

Nia spent three years working on secondment as a Commercial Manager in central government and has particular experience in alliancing and collaborative working, as well as advising on Modern Methods of Construction commercial issues and contracting models.

Panellist



Scott Tacchi
Head of MMC, Sir Robert McAlpine

Scott Tacchi joined Sir Robert McAlpine (SRM) in Oct 2022 as Head of MMC. Prior to this Scott was with the Department for Education (DfE) as Head of the 'Modern Methods of Construction' programme, the £3bn off site schools' framework.

His focus is to bring all the benefits of time, quality, safety and cost savings that can be generated through the 'integrator' model of offsite construction and manufacture to SRM and their clients .

Prior to joining in the DfE Scott spent 20 yrs in Consultancy, latterly as Regional Director for PM & QS practices in the South West (Ridge, Mott MacDonald and Mace).

Our Speakers: Thriving Commercially – the Foundations for Success

Panellist



David Mosey

Professor, The King's College London Centre of Construction Law & Dispute Resolution

David Mosey is a Professor at the King's College London Centre of Construction Law & Dispute Resolution where he was Director from 2013-20. He was formerly a partner at Trowers & Hamblins and was head of their Projects and Construction Department from 1991 to 2013.

David was appointed by the UK Government to lead an "Independent Review of Public Sector Construction Frameworks" and his report "Constructing the Gold Standard" was published in December 2021. Its recommendations for frameworks, framework contracts and action plans for improved value, efficiency, safety and Net Zero Carbon are endorsed in the 2022 "Construction Playbook". David also co-authored new "Guidance on Collaborative Procurement for Design and Construction to Support Building Safety" which is designed to avoid another Grenfell Tower disaster and is endorsed in the "Construction Playbook".

David leads a King's College London research team who produced the first "Integrated Information Management Contract" to improve the use of BIM, and the report "Procuring Net Zero Construction", published by the Society of Construction Law.

David received the 2021 TECSA Clare Edwards Award for "professional excellence and an outstanding contribution to the legal profession serving the construction and infrastructure industry". He is principal author of the "PPC2000" collaborative contract and of the "FAC-1" and "TAC-1" alliance contracts, adopted so far on procurements worth over £100 billion.

David's latest book "Collaborative Construction Procurement and Improved Value" was published in 2019 and won the 2020 French "Plumes des Achats" award.

Panellist



Seditwa Mohlala

Senior Cost Manager and Chartered Surveyor, Turner & Townsend

Seditwa is a Senior Cost Manager and a Chartered Surveyor at Turner & Townsend with his experience spanning across 8 years in the infrastructure and natural resources sector. Seditwa began his career in 2015 as a graduate with Turner & Townsend in Johannesburg, working in the mining & metals sector for 2 years. He subsequently moved to London in 2017 and has since been working on key and major infrastructure projects, providing a full range of cost & commercial management services that span the whole project lifecycle.

During the 6 years, Seditwa has obtained multi-disciplinary sector experience having worked for various key clients such as Constructing Excellence, Thames Water Utilities Limited, Heathrow Airport Limited, The Environment Agency, and Anglian Water to make a difference for them to achieve their project, portfolio and business objectives. As a custodian of the Construction Innovation Hub's Value Toolkit, Seditwa has been integral in the development of the industry wide Toolkit during its early phases and has led and supported on industry wide engagements through targeted workshops with the Supply Chain, Specialists, Manufacturers, Associations, and the insurance sector to ascertain value in procurement and delivery.

Seditwa is interested in Equality, Diversity & Inclusion and is a member of the Mayor of London's Young Professional Panel; 10 young aspiring infrastructure leaders who have been chosen to provide expert advice on key challenges related to the planning and delivery of London's infrastructure, acting as ambassadors for his infrastructure and sustainable development agenda.

Our Speakers: Thriving Commercially – the Foundations for Success

Panellist



Lisa Kelvey

Principle-Major Projects Advisory & Global Infrastructure Sustainability Lead, KPMG

Lisa Kelvey leads KPMG UK's Major Projects Advisory team and is KPMG's global lead on Sustainable Infrastructure. She has 25 years' experience of planning and delivering major programmes and advising public and private sector organisations on transport, low carbon energy, water, social infrastructure and mixed-use development. She specialises in supporting programme leaders with strategy, planning, decision-making, governance and assurance and is passionate about transforming and modernising construction. A Chartered civil engineer, Lisa started her career with a major international design consultancy before moving into design management, project management and advisory roles. Lisa's career has included major programmes in locations as diverse as Singapore, Dubai, Kazakhstan, the Caribbean and Mexico.

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Our Band 1 ranked construction legal practice is one of the largest construction and engineering teams in the country, with over 30 specialist construction lawyers.

We work with clients at every level of their development and delivery of complex infrastructure including all forms of construction dispute resolution. Our projects cross many specialist sectors including energy and utilities, transport and real estate, and we are a first port of call for truly innovative projects, particularly in the renewables and infrastructure sectors. We span the UK, with lawyers qualified in England, Wales, Northern Ireland & Scotland. We also advise on international projects in Europe, the Americas, Africa & Asia.



The Construction Innovation Hub's mission is to create better outcomes for current and future generations by driving the adoption of manufacturing and digital approaches that improve the delivery, resilience, and performance of infrastructure.

Backed by Government, the Hub is collaborating with Transforming Construction partners, along with over 600 organisations, industry bodies, policymakers, practitioners, and academics to develop solutions that will drive the transformation of the construction sector forward. They aim to create a market with the capability and capacity needed to protect the future of the construction sector whilst meeting the increasingly complex needs of our infrastructure.



BRE delivers innovative and rigorous products, services, standards and qualifications which are used around the globe to make buildings better for people and for the environment. For a century we have provided government and industry with cutting edge research and testing to make buildings safer and more sustainable.

BRE's ambition is to be the world's leading innovation, science and data hub for the built environment. By developing science-led solutions to urgent challenges, we will build a thriving and sustainable world.



Achieve better results on your projects

Kingsfield Academy has provided support to the international engineering and construction industry for over 40 years. After starting life as a traditional claims company and decades of supporting our clients through consulting, the support of learning and continuous improvement in all its forms is now the centre of our services. Our primary focus is project-critical training and coaching solutions that address the commercial and contractual challenges of delivering profitable and capital-efficient major projects.

Our Programs cover critical capabilities such as managing scope, contract, risk, change and time on projects, applying appropriate project control measures and leveraging project leadership behaviours and stakeholder relationships.