



## GROWING OUR CITIES IN THE CLIMATE EMERGENCY WEBINAR

12pm, 21 May 2020



Scotland, Ireland and Northern Ireland have aspirations and plans to continue to grow their respective economies, within the ever-growing climate and now Covid-19 challenges. These challenges are particularly pronounced in our four largest cities of Belfast, Dublin, Edinburgh and Glasgow.

This webinar is the launch of a series of planned events that will explore how the four cities can share experiences on the challenges around addressing the climate crisis, while continuing to grow and prosper.

Explaining more, Causeway Board Member and webinar host, Stuart Turnbull said:

*"The climate crisis within our cities has never had such a profile and immediacy than at this time. We now have the added challenge of the global Covid-19 pandemic and moving forward, it will be critically important to capture and maximise the potential environmental / sustainability opportunities emerging from post Covid-19."*

# Jacobs



Find out more at [causewayexchange.net](https://causewayexchange.net)

## Purpose of the Event

The main objective from this first event is to develop an understanding of common challenges around the climate emergency and to identify opportunities across the cities to capture some of the positive behavioral changes from the Covid-19 Pandemic. During the course of the series of events the aim is to establish clear, 'no-nonsense' communication and knowledge exchange between the four cities, with the output being a programme of collaborative initiatives, utilizing the expertise from the public and private sector and potentially seek support from the respective Governments/EU funding in 2021.

## Draft Programme

Topic	Timing
<b>Introduction – Causeway</b> Focus in this short session will to introduce Causeway and outline the commitment of Scottish and Irish Governments to explore opportunities to collaborate to address the climate emergency focus on why this topic is so important to our respective economies and countries.	1200-1210
<b>Setting the Context for the Growing the Cities events</b> This will outline the background to the event and why we see this as an important opportunity to bring the cities and countries together.	1210-1215
<b>Outlining the Challenges</b> This will highlight the global challenges around climate emergency and the impacts of Covid-19. This will cover some of the following: <ul style="list-style-type: none"><li>• The Climate Emergency and Green Recovery</li><li>• Resilience Planning</li><li>• The Circular economy</li><li>• Transitioning to zero carbon energy</li><li>• Adaptation our city centre through strategic placemaking</li></ul>	1215-1245
<b>How our Business Community can support the C-19/ Climate Action Challenge</b>	1245-1255
<b>Panel Discussion</b> Representatives from Belfast, Dublin, Edinburgh and Glasgow will outline their city plan/strategy and participate in a discussion incorporating questions from the on-line attendees	1255-1340
<b>Next Steps for the programme</b> Summary of Plans for the next 3-4 months	1340-1400

# KEY SPEAKERS

	<p><b>Eugene Mullan, Causeway &amp; Smith Scott Mullan Associates</b> Eugene Mullan is a Causeway director and a qualified architect and urban designer. He is a founding director of architectural practice <u>Smith Scott Mullan Associates</u> in Edinburgh, Scotland. He was educated at Queen’s University Belfast, Ireland and has worked in both London and Edinburgh. Smith Scott Mullan are a design-orientated architectural practice based in central Edinburgh. They produce inspiring spaces and bring a creative and dynamic approach to the design process, supporting it with precise management systems. They enjoy challenging projects, encourage clients to have high aspirations and are positive and enjoyable people to work with. Eugene has been Secretary of the Parliamentary Cross Party Group on Architecture and the Built Environment in Scottish Parliament for ten years. He is a Board Member of PAS (Planning Aid Scotland) and Convenor of the CRAGS Community Sports Centre, a social enterprise SCIO in Edinburgh. He recently joined the Construction Scotland Innovation Centre, Advanced Construction Group.</p>
	<p><b>John Webster, Scottish Government</b> John is the Scottish Government Representative to Ireland. He heads a team of four officials at the Scottish Government Office, located in the British Embassy in Dublin. John has been a career diplomat for 29 years. Before his current role he was Political Counsellor in the British Embassy to Ireland from April 2012 until January 2016. Prior to Ireland, John was a political adviser for NATO in Helmand Province in 2010/11, before which he was Head of Humanitarian Policy in the UK Department for International Development, where he participated in humanitarian missions, including to the DRC and Chad. John served on postings in the UK’s Mission to the UN in Geneva, the UK Delegation to the Council of Europe in Strasbourg, and in Embassies in Cyprus, Romania, New Zealand and Mauritius, with spells in London between postings. Before joining the Foreign and Commonwealth Office, John served an apprenticeship as an air conditioning engineer in Glasgow, where he attended schools in Partick and Bearsden.</p>
	<p><b>Jane McCulloch, Irish Government</b> Jane is the seventh Consul General of Ireland to Scotland. Prior to taking up duty at the Consulate General in the summer of 2019, Jane was Head of Integrity in the Passport Service, in the Department of Foreign Affairs and Trade. She has previously served in the Humanitarian Unit of Irish Aid, with a focus on the Middle East, and in Protocol Division, working on state and official visits to and from Ireland. Jane has also served abroad in Ireland’s Embassies in Denmark and Poland. Jane is from County Meath, and first lived in Scotland as a student at the University of St Andrews.</p>



**Stuart Turnbull, Causeway & Jacobs**

Stuart is a Causeway Management Board Member and Director of Operations at Jacobs, and leads the 70-strong transport planning team across Scotland and Ireland. He has extensive experience in leading complex high profile multi-discipline transport planning projects. Stuart has been heavily involved in many commissions for Transport Scotland throughout his career and as such he has considerable knowledge of the policy and political dimensions associated with delivering national government policies. He has regularly provided strategic advice and support to Transport Scotland and is currently Commission Director on the Strategic Transport Projects Review, a two year study to develop a programme of interventions across the country's strategic transport network. Stuart's responsibilities outside of Scotland include his role as Commission Director on the strategic modelling commission for the National Transport Authority in the Republic of Ireland.



**Ed Craig, Edinburgh Centre for Carbon Innovation**

Ed Craig is the co-founder and Director of Innovation and International at ECCI, a world leading hub driving low carbon innovative solutions through research, technology, new business models and innovative partnerships. Ed is also the founder and Dean of China's first Low Carbon College, based in Shanghai it delivers low carbon education, research and innovation from its new campus within the new smart city of Shanghai Lingang. Ed oversees the 11 city region, business acceleration, international and skills initiatives currently operated by ECCI and is developing a global carbon innovation network across 5 continents to accelerate the adaptation and implementation of zero carbon policies, strategies and solutions suitable for a post Covid world. Ed is a council member of WWF, Member of the SCDI Policy Committee, Senior Affiliate of Boston University and Board member of the Stirling City Deal. Ed is currently working on post-Covid educational solutions for the University and is actively working with Government and Corporates on post-Covid green growth programmes for Scottish enterprises to accelerate a sustainable recovery.



**Jamie Brogan, Edinburgh Centre for Carbon Innovation**

Jamie is ECCI's Head of Innovation & Skills. He is an experienced Business Adviser who has supported over 500 high-growth businesses with innovation and transformation projects, and currently leads one of only two dedicated Cleantech Accelerator programmes in the UK. He has also led the creation and delivery of academic and industry partnership programmes for high-level skills transitions in new and emerging industries such as data security and sustainable construction. He has recently established and now manages the Edinburgh Climate Commission, who are currently advising the city on its Green Recovery Plan from COVID-19.



**Stephen Horrax, Jacobs**

Stephen Horrax has 20 years of experience working on carbon and energy policy, investment development and strategic projects for UK Government, private sector, academia and commercial consulting. Stephen is currently the head of the UK's Carbon and Energy team which incorporates advisory services on national and European carbon and energy policy compliance, carbon management and energy strategy. He has extensive knowledge of energy, climate change and resource policy, built up from leading project and solutions for alternative energy generation, energy systems and low carbon strategy development to net zero, including the development of new technology opportunities. These have required key competencies in business case development, project delivery, implementation programming and road map strategy development. Recent experience has included; the delivery of energy and carbon compliance for a global client across European sites, evaluation of market and policy drivers, capabilities and technology opportunities for a business strategy and investment review, and Technology Investment and Business Change Programme manager for a utilities business.



**Stella Whittaker, Jacobs**

Stella Whittaker is Technical Director Sustainability working on circular economy, climate change and sustainability for Jacobs. She has been at the forefront of Circular Economy (CE) policy and has written several Government's Circular Economy Policies. She also delivered a Circular Economy Roadmaps for water utilities and other organisations to guide them in embedding circular economy in their entire business. She also delivered Masterclasses on Circular Economy to Industry Associations. She has delivered strategic advisory work for both public and private sector clients in resources/recycling, sustainability, environment and climate change. She has steered policy, regulatory, assessment and reporting commissions on resources/recycling, sustainability, climate change, waste, carbon strategy and energy efficiency for public and private sector clients across Asia, the UK and Australia. Stella is a thought leader in her field.



**Shannon McElvaney, Jacobs**

Shannon McElvaney is the Global Director of Geodesign for the Advance Planning Group at Jacobs where he focuses on integrating spatial analytics and geodesign processes with planning and design to help clients create a more sustainable and resilient built and natural environment. He has 25 years of experience applying the use of geospatial technology across numerous industries including planning, utilities, transportation, natural resources, conservation, agriculture, and renewable energy. Shannon has also been an adjunct professor in the Geodesign Program in the Landscape Architecture Department at Penn State University and is the author of the book Geodesign: Case Studies in Regional and Urban Planning. In addition, he is an advisor to the American Planning Association Smart Cities Interest Group. Shannon holds a Masters in Geodesign from Penn State University's Department of Landscape Architecture and a B.A. in Geography from the University of Hawaii.



**Michael Thain, City of Edinburgh Council**

Michael Thain is a public servant who was brought up in Moray in the North East of Scotland. He went to University in Edinburgh and began his career working in community health on HIV/AIDS, youth work and homelessness in the city. He managed homelessness services for Centrepont Soho in London and Aberdeen Cyrenians before spending nearly a decade working in public affairs for Shelter Scotland and then the Chartered Institute of Housing in Scotland. He has worked for Edinburgh Council since the early 2000s covering a range of strategic and operational senior manager and head of service roles during that time. He is currently responsible for a range of services including planning and building standards, public and environmental health, regeneration, transport, economic development and neighbourhood management as well as the Council's housing service including its housing management and repairs and maintenance functions. He has led a series of major strategic and development projects including the Council's 20,000 housebuilding programme and established a series of Council led companies to support to support development in the city. He has led a number of major reviews of the city's approach to transport, area regeneration and housing.



**Stuart Patrick, Glasgow Chamber of Commerce**

Stuart Patrick is Chief Executive of Glasgow Chamber of Commerce, committed to the business success of Chamber members and championing the economic growth of the Glasgow city region. Stuart joined the Chamber in 2009 having previously spent 17 years at Scottish Enterprise specialising in urban economic development and the transformation of Glasgow where he led Scottish Enterprise Glasgow. He qualified as a Chartered Accountant with Ernst & Young, has an MBA from Strathclyde University and an accountancy degree from Glasgow University. He is a member of the Glasgow Economic Leadership board, the Glasgow City Regional Partnership and the Glasgow Partnership for Economic Growth, is chair of the Wise Group, chair of Glasgow City of Science and Innovation and sits on the boards of British Chambers of Commerce, Clyde Gateway, City of Glasgow College and Glasgow Science Centre. He was appointed a CBE in June 2019 for services to business and the Glasgow economy.



**Jamie Cudden, Dublin City Council**

Jamie Cudden leads Dublin City Council's Smart City program which is transforming Dublin's reputation as a Smart City leader. He established the 'Smart Dublin' regional initiative in 2015 and has successfully implemented a large scale challenge based innovation program working with over 40 companies tackling areas such as last mile delivery, smart mobility hubs and flood monitoring. Jamie is extremely passionate about the adoption of emerging tech trends that can be applied to create better outcomes for residents as well as new economic opportunities for cities. One of his flagship projects is the delivery of the 'Smart Docklands' district that provides a platform for start-ups, big tech, the city, and academia to come together and fast track innovation. This has led to some significant innovation projects in 5G connectivity and IOT.



### **Susan Aitken, Glasgow City Council**

Susan Aitken became Leader of Glasgow City Council when the SNP became the largest party on the Council and formed a minority administration in May 2017, marking the first change of political administration in the city in close to 40 years. She was first elected as a councillor for the Langside ward, where she lives, in 2012. She was named 2019 Herald Scottish Local Politician of the Year for her leadership in settling a decade-long equal pay dispute in the Council. Before being elected, Susan worked in a variety of policy and research roles in the Scottish Parliament and the third sector, and as a freelance writer and editor specialising in health and social care policy. She grew up in Biggar in South Lanarkshire, moved to Glasgow aged 17 and is a graduate of both Glasgow and Strathclyde Universities.



### **Claire Shortt, Belfast City Council**

Claire Shortt is the Council statistician and is currently working within the resilience team along with the Commissioner for Resilience in Belfast. This new team was created following Belfast's successful application to be part of the global 100 Resilient Cities network, funded by the Rockefeller Foundation. Previous to this Claire had a role in the Intelligence Hub in Belfast City Council, where one of the main priorities is to manage the delivery of the Belfast Agenda, a community plan for the city. Claire is employed by the Northern Ireland Statistics and Research Agency (NISRA) and as part of this attends many working groups responsible for the delivery of official statistics across Northern Ireland. Fact Check NI investigate claims and publishes articles on contemporary and contentious topics in Northern Ireland and Claire is part of their board of advisors. Claire has also spend part of her NISRA career in the Information and Analysis Directorate within the Department for Health.



### **Dr Rick Robinson, Jacobs**

Dr Rick Robinson is Director of Smart Places, Digital Infrastructure and Telecommunications for Jacobs. He advises cities, infrastructure operators, property developers and investors on the use of technology to improve buildings, infrastructure, places, communities and business and organisational performance. Previously, he has led Smart Cities businesses for Arup and IBM, and was Director of Technology for Amey, where he was responsible for driving advances in digital technology into public services and infrastructure that are used by about 1 in 4 people in the UK every day. Rick collaborates with a network of technology entrepreneurs, Universities and social institutions to explore innovations in digital technology, and has advised the UK Government and United Nations on their impact on the built environment, economy, communities and society. Rick is a member of the UK5G Steering Group, a Fellow of the British Computer Society, a Fellow of the RSA and a member of the Academy of Urbanism. He founded and co-chairs the Birmingham Smart City Alliance.