



MAYOR OF LONDON

INFRASTRUCTURE ADVISORY PANEL

2022 - 2024



The Mayor of London's Infrastructure Advisory Panel (IAP) brings together a diverse range of leaders in the infrastructure and development sectors that contribute to and inform his work programme.

One of the key aims of the Panel is to address issues around a lack of diversity in the sectors by offering a platform for innovative ideas brought forward by women and Black, Asian and minority ethnic (BAME) professionals.

AMANDA CLACK

Regional CEO of EMEA

HKA

Amanda is Partner at HKA where she is the CEO for the EMEA Region and is a member of the global ExCom. With over 35 years in the Built Environment sector, she is a senior business leader and is listed in Who's Who as a senior property professional in real estate, infrastructure and construction.

Amanda is Chair of RICS Construction and Infrastructure Market Forum. In 2016, she was the Global President of RICS, becoming the longest serving President in 123 years. She is also the Chair of Trustees at UCEM, the University for the Built Environment.

Previously Amanda was an Executive Director at CBRE where she was on the Board and Chaired the Strategy Board. She was also a Partner at EY LLP (where she was Head of Infrastructure Advisory) and was a Partner at PwC LLP. In 2022 Amanda was also a Non-Executive Director of Countryside Partnerships LLP.

Amanda is a Fellow of RICS, ICE, APM, CMI, Institute of Consulting and the RSA. She is a Certified Management Consultant and Companion of the Institute of Management. Amanda received an Honorary Doctorate of Science from the University of Westminster in November 2019 for her outstanding contribution to building safety and diversity and inclusion in the Built Environment, and also an Honorary Doctor of Professional Practice from The University of Wolverhampton.

Amanda is a published author and speaker on areas such as strategy, digital, cities, placemaking, real estate and the war of talent. She is a strong voice on diversity and inclusion in the sector and has co-authored and published two books on the subject. She was named: The Cranfield Female FTSE Board Report 2021 - 100 Women to Watch (2021); 50 Leading Lights for Kindness & Leadership (2019), BIS Now Top 51 Influential Women in Real Estate (2018), City AM Power 100 Women list (2016) and a Mover and Shaker of 2015 in ICAEW's Global Finance 50.

ANNA MANSFIELD

Director

Publica

Anna is a Director at Publica, responsible for the strategic direction of the practice's work and research.

She has over 15 years of experience in urban design and architectural practice, both in the UK and internationally, and has held a senior position at Publica since its establishment.

Anna has particular experience in urban design, public realm design, research, policy, masterplanning and infrastructure, and leads projects for the City of Westminster, Transport for London, the GLA and many of the UK's leading developers.

Anna has recently led major research projects on child friendly cities and children's independent mobility; housing regeneration and renewal; the future potential of neighbourhood planning; and research for the NIC on the integration of urban design and infrastructure.

ANTHONY PETER

Senior Projects Director

Argent

Anthony is a chartered civil engineer and Development Director at Argent. He has overall responsibility for the delivery of Public Realm and Infrastructure for all of Argent's projects, with a big focus on the new £7billion Brent Cross Town development.

The total value of infrastructure to be delivered by Argent and Related-Argent across the current portfolio is over £300m and includes a number of new public spaces, earthworks & remediation, utilities, energy supply and highways. Anthony also manages the King's Cross Energy Supply Company.

All of Argent's projects are targeting becoming net zero Carbon by 2030, delivering this is an important part of Anthony's role.

Prior to joining Argent 10 years ago, Anthony worked as part of Arup's the infrastructure team, predominantly working on large-scale mixed use masterplans.

AYO AJAYI

Regional Director

WT Partnership

Ayo Ajayi is a Chartered Quantity Surveyor. He has successfully led and delivered cost management services for a range of prestigious projects within the Capital.

In addition, Ayo has worked with Local Authorities and private developers on large regeneration schemes that provide innovative design solutions to help shape the spaces we use today. He has extensive experience across Europe, working for the largest digital advertising and tech companies.

Ayo has a passion for technology and data whilst inspiring and supporting the next generation, helping to provide a platform for them to build successful careers through his roles with RICS as an APC Chairman and Chair to the Advisory Board of The Land Collective a multi-award-winning career development platform which connects young people from diverse backgrounds with the built environment sector. He is also a founding member of The Property Development Book Club.

AYO ALLU

Director of Design

Clarion Housing Group

Ayo is a chartered professional with extensive experience in the Built Environment Sector, and works closely with the CIOB and other key stakeholders to improve collaboration between businesses within the UK.

His career has involved working for tier 1 contractors, investors, and clients, both developing and delivering infrastructure and construction projects in the rail, education, civic and residential sectors. Working predominantly in pre-construction disciplines, he specializes in strategic decision making at the key stages of project formation.

Ayo works in the development business for the UK's largest affordable housing provider, leading strategic priorities that are fundamental to the safe and sustainable growth of the business. His remit covers Infrastructure and Technology, Product Development, BIM and Offsite Manufacturing, Sustainability, and Strategic Procurement. With a focus on both new development and asset management, these strategic priorities drive an increase in quality for end users, increase profitability and reduce risk to the business.

CALUM HANDFORTH

Strategic Advisor

UNDP Global Centre for
Technology, Innovation, and
Sustainable Development

Calum is a Strategic Advisor at the United Nations Development Programme's Global Centre for Technology, Innovation, and Sustainable Development in Singapore.

He has led global innovation, digitalisation, and smart cities programmes. Calum has also shaped the development of numerous digital and innovation initiatives – including focusing on connectivity, digital health, digital identity, chatbots, and digital inclusion programmes.

Calum has drafted and led legislation, policy, and strategy to catalyse innovation; delivered digital infrastructure programmes (including full-fibre, 3G, 4G, and 5G pilots) and advised governments around the world.

He has worked in local and national government, strategy consulting, and international development. Calum is also Co-Chair of the Digital Infrastructure Taskforce, part of the World Economic Forum's G20 Working Group on Smart Cities, and a Policy Fellow at the University of Cambridge's Centre for Science and Policy.

CLARE WILDFIRE

Global Practice Lead - Cities

Mott MacDonald

Having led regeneration, low carbon and sustainable innovation projects across the globe, Clare now uses systemic engineering in her role as Mott MacDonald Global Practice Lead for Cities to push boundaries and, most importantly, improve people's lives.

From her 30 years' experience in the sector, originally as a building services engineer on low impact buildings, she combines her practical understanding of construction and development drivers with policy engagement, bringing insight into the technical, political, financial and behavioural aspects of sustainable development and healthy, resilient, low carbon living.

Clare is currently supporting an industry-led collaboration of infrastructure organisations supporting the UK transition to net-zero, including authoring a report 'A place-based approach to net zero' on the city-scale transition to net-zero. The report explores the challenges and opportunities facing city leaders and concludes with a 4-pillar approach to place-based change: Powers, Partnerships, (Data) Platforms and People.

EDDIE ELCOMB

Director of Infrastructure

Knight Dragon Developments

I am the Director of Infrastructure at Knight Dragon Developments Ltd [KDDL]. I lead on strategic planning, investment, procurement and implementation of infrastructure, public realm, and special non-residential projects with a budget responsibility of more than £600M.

The core infrastructure includes new roads and public realm, local and primary substations as part of electricity reinforcement, sitewide utilities (potable water, drainage, mobile phone signal enhancement, high speed broadband, electrical vehicles charging), new bus station, multi-storey car parking and plots enabling works.

The Greenwich Peninsula development is one of the largest mixed-use regenerations in Europe transforming a derelict post-industrial 150 acres site into an urban community comprising 17,500 homes and 50 acres of open spaces.

In addition, I am responsible for GP ESCo Ltd to build and run the District Heating Network and lead the decarbonisation strategy as part of my responsibility on sustainability including Net Zero pathway for KDDL by 2030.

GORANA SHEPHERD

Head of Masterplanning

Ramboll

Gorana is a chartered architect, specialising in city and regional development. She is a director in Ramboll's Cities and Regeneration practice, leading large scale regeneration projects, where she and her team are championing a life centered approach: broadening a focus from human-centric solutions to those which give equal weighting to society and all life on the planet.

Gorana advises clients on large masterplans and development strategies, including coordinated engineering design on large and complex sites. She is passionate about integration of traditional infrastructure with nature based solutions.

Another area of interest is bridging the gender gap in planning. She believes that the explicit consideration of gender throughout the process of planning, design, implementation, monitoring and evaluation is more likely to create more gender equal solutions.

HENRY CHAN

Director - Infrastructure
Economics

Buro Happold

Henry is an Associate Director in Infrastructure Economics in Buro Happold. A civil engineer and economist by training, he has developed business cases for public clients to attract public funding and private investment in major development schemes, including the Belfast Region City Deal.

To support clients' net zero goals, he has conducted feasibility studies for renewable energy projects and circular economy solutions in the UK and the Middle East.

Henry also led the Impact Assessment Team at Connected Places Catapult, advising city officials on the potential economic, environmental and social impact of smart city and mobility propositions.

He is on the United Nations Economic Commission for Europe (UNECE) Roster of Public-Private Partnership Experts. Besides consulting, Henry also worked as a construction manager of major projects in the Washington DC area.

LIANE HARTLEY

Director

Mend

Liane is a town planner and a recognised thought leader on creating socially sustainable and inclusive cities and writes about the emergence of the “Social City”.

She combines her personal interest in the social dynamics of how people live in cities, and the future of cities, with her professional skills in strategy, policy, collaboration, and project delivery. Liane has designed and delivered social sustainability and responsible procurement programmes for mega urban transport projects, including Crossrail, Bank Station Capacity Upgrade and Tideway.

She has worked both contractor and client side to maximise the interface between infrastructure, urban regeneration, and social value. She works with development consultancies and Train Operating Companies writing bids, and project delivery and mobilisation plans. She is founder of Urbanistas the global networking platform for women in the built environment and is consultant editor for the National Preparedness Commission with a focus on community and urban resilience.

LUCY HOWARD

UK Head of Markets
(Infrastructure)

Turner & Townsend

Lucy has been contributing to improving infrastructure for 23 years. Originally from the North-East of England she studied Civil Engineering at Imperial leading as a Principal Contractor PM on London Rail infrastructure at Kings Cross, East London Line and DLR.

Her consultancy experience includes work with London Overground, Network Rail, Heathrow Express and Heathrow Airport. As Head of Infrastructure Markets she now works across our full national team of sector, service, and regional experts to ensure we arm our team with the best of industry innovation and solutions for our clients across Transport, Utilities, Power and Defence.

Lucy is active in industry including with the Institution of Civil Engineers on Productivity , the Confederation of British Industry (CBI) Programmes with Purpose Report and a long term investment in Project 13 since 2017 with the Infrastructure Client's Group as Development Board member and co-chair of the Capable Owner workstream.

LUCY PADFIELD

Director, Energy

Ramboll

Lucy is an award-winning and renowned energy expert with a particular passion and expertise in energy system decarbonisation and district heating.

She is Ramboll UK's Clean Heat Strategy lead following 20+ years of leading on developing, financing and delivering low/zero carbon projects at London Borough of Islington including a period of time seconded into the GLA; developing unparalleled knowledge, experience and insight into energy policy, buildings' energy management and crucially how to initiate, inspire, fund, build and operate district heating in the UK.

She is the Chair of the Association for Decentralised Energy and co-Chaired her home borough, Waltham Forest's Climate Emergency Commission.

MABLE SO

Regional CEO of EMEA

HKA

Mable is an award winning urban designer with 20 years of UK and International project experience, ranging of size from a single villa plot open space to countrywide strategic planning.

Having lived in multiple countries and a dual background, Mable particularly appreciates the different cultures around the world therefore keen to focus on creating authentic designs to strengthen connections between places and communities.

Currently a senior member of the Mott MacDonald Cities Studio, Mable leads urban design and placemaking projects and thought leadership from the London office. Trained as an urban designer at the University College London, Mable is well-traveled and has international project experience in China, Middle East, Azerbaijan, Egypt, US and Turkey.

In her 20 years of career, she has worked as a design consultant as well as strategic advisor to government bodies.

MAC ALONGE

CEO

Equal Group

CEO and Founder of The Equal Group, Mac Alonge worked as a strategic and regulatory consultant for over 10 years before establishing The Equal Group which focuses on providing forward-thinking organisations with the tools and support that they need to optimise their equality, diversity, and inclusion efforts.

Mac believes that if we can successfully take people to space and bring them back safely, we can solve inequality in the workplace.

MAGGIE BADDELEY

Principal Planning
Officer (Policy)

Luton Borough Council

Maggie is a town planner and chartered surveyor. She is to be a principal planning officer (policy) with Luton Borough Council, as a Public Practice associate. Maggie is also a design review panel chair, co-chair and member in London, East Anglia and the South East.

As a senior associate with Tibbalds, her development management projects often included greenfield housing-led projects raising complex infrastructure issues. While England policy lead with the Royal Town Planning Institute, her responsibilities included: preparing responses to Government consultations; contributing to campaigns; supporting colleagues with her detailed understanding of law and policy in practice; and undertaking her own research projects.

Maggie was previously a planning director at Lichfields, leading the Company's planning policy and law service. She specialised in commenting on the implications of emerging Government policy and planning legislation, guidance and advice for clients and in-house, and was vice-chair of the British Property Federation's Planning Committee.

MARGARETHE THESEIRA

Director of Consulting

Buro Happold
Professor of
Urban Economic
Development -UCL

Margarethe brings over 25 years' experience of delivering infrastructure and policy solutions for cities designed to support inclusive economic growth by combining insights from the private sector, public sector, charities and academia.

She has particular interests in property markets, the wider impacts of transport investments, creating funding and financing approaches for investment, international trade and tourism and how to leverage the shared economy for better outcomes.

Margarethe spent over a decade providing advice and analysis to support policy and investment decisions by the Mayor of London and London Government having established GLA Economics and the GLA Intelligence unit.

She served as the Chief Advisor to the London Fairness Commission and is a member of the Urban Land Institute. She enjoys training future generations on how to make cities even better going forwards.

MARIE WHALEY

Director

Metis

Marie has extensive experience in water utilities from R&D foundation to Executive positions in strategic planning, governance, risk management and investment planning. She has an in-depth understanding of the social, environmental and regulatory frameworks in the water sector.

She works within national and international networks of utilities, particularly advocating inclusivity, learning and sharing of ideas to promote better built and non-built infrastructure solutions necessary to adapt and meet sustainable goals.

She is a long-standing member of IWA, elected to the Strategic Council, appointed Treasurer in 2016 and Vice President in 2022. At IWA Marie focuses on increasing participation of all parts of the water profession, having seen first-hand the benefits of a diverse and open mind approach to challenges. Marie graduated from Grandes Ecoles, Paris and holds a PhD in Fluid Mechanics.

She is a member of several charitable organisations and has delivered missions in capacity building and training worldwide.

MARTHA GREKOS

Partner (Barrister)

DAC Beachcroft

Martha specialises in Planning Law and Policy. She helps clients gain planning permission for large complex urban regeneration projects and strategic residential developments and major infrastructure projects, mainly transport and energy.

She has worked on some of the most complex and politically sensitive projects in London and nationwide. She is also strategic advisor to the Civil Aviation Authority advising on process, policy and key decisions surrounding the expansion of Heathrow Airport and an independent member on the Planning Decisions Committee for the London Legacy Development Corporation.

Martha is passionate about London and its civil infrastructure because the planning and delivery of London's infrastructure can be improved for the benefit of residents, the environment, the economy and wider society. Martha has always given back to her profession, the City and to charity and is an advocate for nurturing talent from all backgrounds and providing access and opportunities to all to thrive.

MIRANDA SHARP

CEO

Metis Digital Ltd

Miranda Sharp set up Metis Digital to connect data and organisations to value her interest in the new business models that will be required when data is used as a business asset to make better decisions.

She advises commercial clients alongside acting as NED to TRL (the Transport Research Laboratory), trustee to the Centre for Cities and member of the Information Commissioner's Office (ICO) Technology Advisory Panel.

Previously at the National Digital Twin programme, Ordnance Survey and Royal Mail, she has worked in value creation from data for over 10 years.

NIKE FOLAYAN

Technical Director/Co-
Founder & Chair

WSP & AFBE

Nike Folayan MBE is Chartered Electronics Engineer with a doctorate in Electronics engineering. Nike is currently Technical Director and the Technical Discipline Leader for Communications and Control within the Railways Division of WSP, an engineering consultancy where she leads a team of telecommunications engineers working on a variety of projects within the transport industry including railways and the highways projects in the UK, Australia, Middle East and Africa. Nike chairs AFBE-UK a not for profit organisation which aims at challenging and inspiring people of BME origin to enter the field of Engineering and make enhanced contributions to their respective fields, and to local communities using Engineering as a platform.

She also has two honorary doctorate degrees in Science and Technology from University of Kent and University of the West of England, Bristol. As Chair, Nike represents the organisation on local, regional and national levels. Nike has been the project manager on various AFBE-UK's projects and has participated and presented in seminars on diversity and inclusiveness including as part of the All Parliamentary Group (APPG) on Diversity in STEM.

PETER D'SOUZA

Freelance

Peter is an independent freelancer with over 35 years' of development and infrastructure consultancy experience. A Chartered Engineer involved in infrastructure design and co-ordination for major developments from feasibility through to construction.

For the past 15 years he has concentrated on public sector led regeneration projects. These projects cover a significant number of major housing regeneration programmes in London Boroughs. Through this experience, he has gained an exceptional understanding of all stages of complex regeneration/infrastructure projects.

Peter champions the delivery of social value commitments made on regeneration projects and looks at how this can improve diversity and inclusion in the communities where actual benefit can be seen.

Peter is an Institution of Civil Engineers (ICE) Supervising Civil Engineer. He is also a Member of London Borough of Enfield's Place, Design and Quality Panel and Fellow of the Institution of Civil Engineers.

PHIL BARNABY

General Manager

SGB Engineering, formerly
Affinity Water

Hi, my name is Philip Barnaby I am a qualified design engineer, the founder of SGB water engineering, BIM4Water skills chair and EDI chairman at Affinity Water. I am a technical expert in civil engineering, water network design and operations.

I have had a very fulfilled experience working in the sector for almost 20 years and have witnessed the work previous digitalisation upgrading & benefits in the water industry. I've also seen the growth of that technology in the sector and now see the opportunities presented for more inclusivity.

Born out of my own life and work experiences and in honour of my parents, who carried out similar works as do today in their day, I founded SGB Water Engineering in 2019.

I have a real passion for driving the development of underrepresented groups and balancing inequality to develop social value in the long term, so blend my technical passion with my moral passion to help assist, influence, and implement change.

SAMRUTI PATEL

Director, Planning and
Development

Savills

Samruti is a Planning Director in the London office of property firm Savills. With over 15 years experience in the built environment sector, she jointly leads the Savills Affordable Housing and Estate Regeneration sector work and specialises in advising on complex and large scale housing and estate regeneration projects.

She is currently advising on the delivery of over 8,000 homes in London and the South East.

She has extensive experience of working on a variety of different development types and scales through all stages of the development management process; spanning from housing and mixed use developments, estate regeneration projects, master planning, hotel, student, education, stadium and leisure developments.

Through her experience, she has developed an excellent understanding of all stages of complex regeneration projects and associated infrastructure matters.

SIMON POPE

Senior Third Party
Agreements Manager

HS2

Simon is a highly experienced Chartered Surveyor having over 20 years' experience in the project management, promotion and delivery of major infrastructure projects across the UK.

Many of these projects have included TfL projects such as Crossrail, the Northern Line Extension, and DLR extensions and infrastructure upgrades, as well as other public and private projects of varying nature and size.

Across these projects he has been involved at all stages from the very early stages of feasibility and optioneering, through parliamentary applications, procurement, construction, testing and commissioning and then operations.

Simon has broad experience of infrastructure projects with particular expertise delivering land acquisition programmes, the negotiation and management of bespoke commercial, property and Parliamentary Agreements and infrastructure protection.

SIMONE WEST

Inclusive Design Advisor

TfL

At TfL, Simone supports projects and the business to consider inclusion through policies, processes, engagement and innovation. She believes inclusion is paramount to creating a fairer, more sustainable infrastructure that benefits individuals and society. Inclusive design thinking makes spaces and places inviting, safer and easier to navigate.

Prior to working at TfL Simone was an Access Consultant at Atkins, working on a number of infrastructure projects, including four years on London 2012 as Principle Access Consultant for the London Organising Committee for the Olympic and Paralympic Games 2012 (LOCOG).

With over 30 years experience in the sector, originally as a Chartered Surveyor, Simone combines her knowledge of construction and the design process to translate strategic aspirations for inclusion into practical results. Simone has worked with organisations in a voluntary capacity including: National Register of Access Consultants (NRAC), Access Association, Royal Institute of Chartered Surveyors (RICS) and British Standards Institute (BSI).

STEVE LEE

Programme Manager, Major Programmes and Projects Group

Jacobs, ICE

Steve is a Chartered Civil Engineer and project manager with over 22 years' experience in delivering complex infrastructure and business change projects. He is a member of Jacobs' Major Programmes and Projects Group. His previous roles include leading Turner & Townsend's Infrastructure Project Management team in London and providing strategic advice on governance and assurance to clients in the private and public sectors.

Steve is a trained Infrastructure and Projects Authority Routemap Assessor. Steve is a Fellow of the Institution of Civil Engineers (ICE), is a Chartered Project Professional (ChPP) and Fellow of the Association of Project Management (APM). He is Chair of the ICE's London Regional Committee, a Policy Fellow of the ICE's Policy and External Affairs Committee and a keen advocate for delivering better projects and programmes.

STEVEN STEER

Lead Data Consultant

Zuhlke

Steven serves as Principle Data Consultant at Zuhlke Engineering and he previously held the role of Head of Data at Ofgem for government. Steven's contribution to the digitalisation of UK energy services includes his:

- Co-founding and leading government's "Modernising Energy Data" programme

- Setting up and advising government's "Energy Data Taskforce"

- Authoring an independent report commissioned by the UK Energy Digitalisation Taskforce, where he set out a novel solution for reforming digital governance across the energy sector

- Creating and authoring Ofgem's overarching regulatory standards on data and digitalisation as well as making the legal arrangements to require licenced energy networks to comply.

Steven is formerly an economist (University of Cambridge Energy Policy Research Group), he has a PhD in Nuclear Physics and is a chartered physicist (Institute of Physics). He has published 70+ academic papers and has worked commercially as a data scientist (energy and medical sectors).

VISHWAS PAHARIYA

Senior Technical Director

Arcadis

Vishwas is a Senior Technical Director in Arcadis Mobility business. His background in M&E services has always driven his core passion for energy efficiency, lower whole life carbon footprint and lower cost of the required built asset. This mindset has defined his approach to engineering leadership and to leave a sustainable legacy through projects.

He is a strong advocate of 'Carbon emission reduction hierarchy' set out in PAS 2080 and has no hesitation in challenging the status quo.

Vishwas is a chartered engineer, mentor, and leader with strong client focus and commercial acumen. He is driven through his signature strengths of strategic thinking, connectedness, and intellection.

Over the years, Vishwas has been head-of-discipline, led Design & Engineering project teams, developed engineering capability, developed new businesses, and driven digital initiatives.

WILL SQUIRES

Director - Technology

Atkins

Will is a blend of data scientist, engineer and consultant whose career specialisms focus on the application of digital technologies to deliver transformational impact in the built environment.

Will holds degrees from UCL and Warwick, and an Honorary Research Fellowship at UCL's Centre for Advanced Spatial Analysis, with his research interests focusing around the application of artificial intelligence and machine learning to the construction sector, and in the context of smarter cities. He is passionate about innovation and works regularly with start-ups.

Will has built digital strategies for key infrastructure clients, led the technical development of the GLA's Planning London Datahub, and held leadership roles in the delivery of the Centre for Digital Built Britain's Value for Information Management report, the NUAR programme and a series of innovation projects.

He currently leads a global investment programme to build AI-based decision-support software for the delivery of the world's most complex projects.

ZUNG NGUYEN VU

Principal Consultant

TPXImpact

Zung is a researcher, designer, and urbanist working to improve public service and public spaces by adapting methodologies from the digital world to the built environment.

She is a Project Director at TPXImpact (previously FutureGov).

She has a proven track record of leading user experience design, digital design, and service design projects to help the planning, transport, energy, and housing sectors become more user-centric and sustainable.