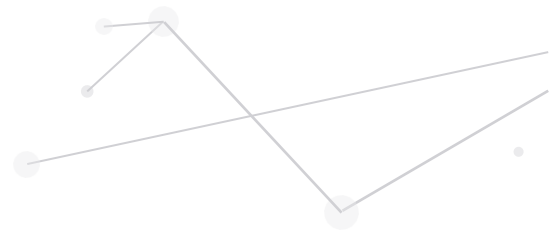




Let's innovate together



Who we are


Founded in 2004 to help companies embrace and prosper from new technologies and knowledge, CPI is an independent, not for profit technology innovation centre and part of the High Value Manufacturing Catapult. We work with universities, investors, SMEs and large corporates to translate inventions and concepts into products and processes that enhance health and well-being, protect and improve our environment and increase productivity across industries.

Our deep understanding of innovation processes combined with our outstanding technical expertise and facilities enable our partners to quickly and cost-effectively bring new products to market. In doing so, we support the development of next-generation manufacturing organisations which require highly skilled jobs and will result in sustained economic growth for the UK.

We support major markets such as; **pharmaceuticals, medical technologies, electronics, food, agriculture,** and **energy** through our dedicated innovation centres across the North East of England and Scotland.

Find out more:

www.uk-cpi.com
www.hvm.catapult.org.uk

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- A woman with blonde hair tied back, wearing safety glasses and a blue lab coat with the 'cpi' logo, is operating a piece of scientific equipment. She is wearing teal gloves and looking at a tablet device. The background shows a laboratory setting with various pieces of equipment and a window.
- We have worked to support over **3159** businesses, delivering innovative projects worth **£750 million**.
 - We have had over **3596** engagements with SMEs, helping them unlock **£3 billion** in private investment
 - We have engaged with academia on more than **1280** occasions.
 - We have delivered over **1575** private projects including SMEs, non-SMEs, and academia, and **288** CR&D projects.
 - We have leveraged **7x** private investment versus core grant.
 - We employ over **700** scientists, engineers and support staff across the North East of England and Scotland.
 - We provide access to over **£220 million** in state-of-the-art innovation facilities and equipment.



Healthcare Innovation

- Medicines manufacturing innovation for multi-modalities including; Small molecules, Biologics, Microbiome therapeutics, Nucleic acid therapeutics such as mRNA, saRNA and oligonucleotides.
- Development and scale-up of nanotherapeutic delivery systems for intracellular delivery such as lipidic or polymeric nanoparticles for mRNA delivery.
- Development and scale-up of medical devices, including in vitro and point-of-need diagnostics.

Our Partners:



Digital and data-enabled innovation

- Scale-up and market demonstration of data-enabled and IoT devices enabled by printed and flexible hybrid electronics.
- Digitally enabled manufacturing innovation of medicines, consumer goods and other formulated products.
- Development and scale-up of smart packaging for a range of consumer products and medicines.

Our Partners:



Innovations supporting sustainability and NET Zero

- Development and scale-up of battery materials in support of low carbon mobility.
- Development and scale-up of sustainable materials including bio-derived for a range of formulated and manufactured goods such as packaging and aviation fuels.
- Development and scale-up of bio-derived agrichemicals, alternative proteins and functional ingredients for food, feed and nutraceuticals.
- Development, scale-up and recycling of circular materials, including polymers, textiles and composites.

Our Partners:



Our Facilities



6 Medicines Manufacturing Innovation Centre

3 National Biologics Manufacturing Centre

2 National Printable Electronics Centre

4 National Formulation Centre
5 National Healthcare Photonics Centre

1 National Industrial Biotechnology Centre

The role

Non-Executive Director

CPI is a young, innovative, ambitious and fast developing organisation operating in areas of critical importance such as public health, climate change and sustainability. The enormous success of the Catapult initiative, in particular the High Value Manufacturing Catapult of which CPI is a hugely influential and important member, has led the Board to review its composition. This has informed the decision to appoint a new independent Non-Executive Director.

The Non-Executive Director is required to have substantial experience within the public sector and/or broader business and commercial experience, ideally in the pharmaceutical industry.

The role of the Non-Executive Director is to act as an independent Board member, upholding the highest standards of integrity and supporting the Chair to instil appropriate values, behaviours and culture in the boardroom and beyond. Equally important is to be an active advocate for CPI in the market, engaging with a wide range of public and private stakeholders, including Government, and offering a critical point of interface with fast emerging markets and innovative technologies. This key appointment will help to ensure CPI can support the commercialisation of great ideas that deliver both social benefit and a significant return on investment.

The responsibilities of the Non-Executive Director are:

- Provide constructive challenge, strategic guidance, offer specialist advice and hold the Executive to account;
- Satisfy the integrity of the financial statements and CPI's risk management and internal control systems;
- Oversee succession planning for the Board and Executive team;
- Discharge your duties faithfully, diligently and in line with CPI's articles and legislation;
- Provide advice to the CPI Board on Government policy and industry priorities.
- Collaborate with the Board to develop strategy, considering the influence of external factors; provide constructive challenge and specialist views for strategic guidance and to hold management to account.

The CPI Board has delegated authority to three committees: the Finance and Audit, People and Remuneration and Nominations Committees. Each of the Committees has its own Terms of Reference which are agreed by the Board. Each Non- Executive Director would sit on one or more of these Committees.

As a Non Executive Director, you are expected to devote such time as is necessary for the proper performance of your duties including preparation for and attendance at Board and Committee meetings, any Board away days, Board dinners, meetings with the Non- Executive Directors, meetings with members of the workforce and key stakeholders. You will also be required to disclose the nature and extent of any direct or indirect interest you may have which may be considered at a Board or Committee meeting.

The person

CPI seeks candidates with the integrity, independence and the broad business experience required of all Non-Executive Directors. They must be well placed to challenge constructively and to help develop proposals by bringing strong, independent judgement, knowledge and experience to bear in the Board's deliberations. They will be commercially and strategically shrewd, with the ability to develop trusted relationships.

Equally important will be creativity, flair, commercial acumen and entrepreneurialism. Prepared to be brave and bring fresh thinking to the boardroom with a passion for technology and innovation; not afraid of operating at the cutting edge and breaking new ground.

Specifically:

- Whilst not essential, ideally experience of working as a Non-Executive Director with a demonstrable appreciation of the role of the board.
- We are interested in a wide range of Industrial/commercial market experience, broadly defined but relevant to CPI, as well as familiarity of operating at the axis of Government, Academia and Business.



- Whilst not essential, experience of working with Government and with Government connections would be helpful.
- Commercial awareness with the ability to constructively challenge people, systems and plans.
- Highly numerate and literate.
- Excellent communication skills: persuasive and influential, diplomatic, effectively builds rapport with individuals, stakeholders and groups.
- Commitment to observing the equality and diversity policies of the company. CPI recognises the value of diversity in the boardroom and throughout the business. It considers all aspects of board diversity, including skills, experience, background, ethnicity and gender.

Time commitment and remuneration

CPI holds four Board meetings per year, as well as board committee meetings and a two-day strategy workshop. Other commitments will be ad hoc, as required by the business.

It is anticipated that the Non-Executive Director would spend ten to fifteen days each year engaged on activities for CPI. The Non-Executive Director will receive a fee of **£18,917.60 p.a.**

Governance

The Centre for Process Innovation Limited (CPI) is the parent company for the CPI Group and one of the seven centres within the High Value Manufacturing Catapult (HVM Catapult).

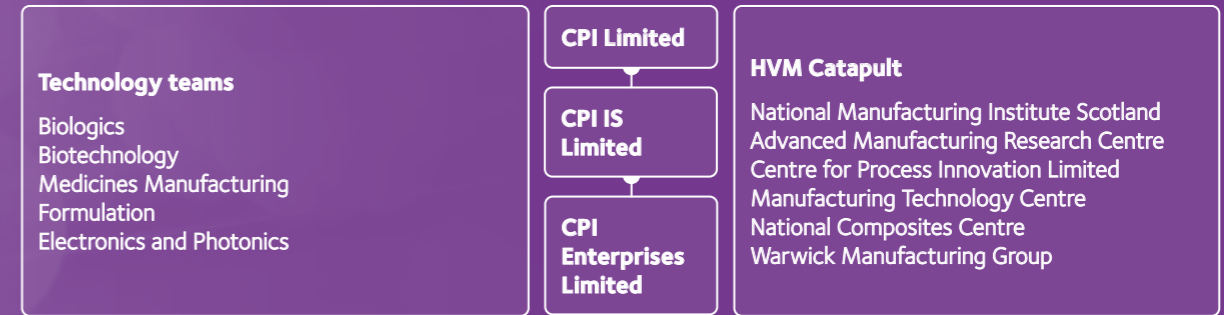
The company was founded in **2004** by the North East regional development agency, One North East, and subsequently became a founding member of the High Value Manufacturing Catapult in **2011**. The articles of association describe a purpose to serve public duty objects, from which has been created a unique structure and governance model. CPI is a company limited by guarantee, owned by its members (the Board of Directors) each carrying a liability of £1. There is no share capital or dividend distribution and any profits made by CPI are reinvested into the company. This model is successfully combined with public funding structures to enable the delivery of economic and societal impact for the UK.

CPI operates across five primary technology teams: Biologics, Biotechnology, Formulation, Electronics and Photonics, and Medicines Manufacturing and aims to serve a number of key markets.

The company employs over **700** staff, the majority in the North East and Scotland, and has £220 million of technology assets under its control.

Due to its purpose in working at the interface between the public and private sectors, and an obligation to operate in compliance with state aid (now subsidy control) regulations, CPI itself does not trade and instead operates a wholly-owned trading subsidiary, CPI Innovation Services Limited (CPIIS) to carry out its commercial trading activities with the private sector.

In addition, CPI has an investment subsidiary, CPI Enterprises Limited (CPIE), which builds relationships with the private investor community, enabling a greater proportion of private capital to support high potential companies developing technology to meet unmet needs in growth markets. The CPI Board has extensive reserved powers, and decisions that have the potential to change the risk profile of the company are escalated for review and approval.



The CPI Board comprises of the following:

- The Chair
- The Chief Executive Officer
- 8 Non Executive Directors
- The Company Secretary

The principal responsibilities of the CPI Board are to:

- Develop and approve the CPI's purpose and business strategy, (which includes technology and stakeholder management plans).
- Approve CPI's values and support the Executive Team and shape the culture and character of the company.
- Manage CPI's principal risks including determining the Company's risk appetite.
- Engage with key stakeholders as requested to reinforce CPI brand and purpose.
- Ensure compliance by the Company with its statutory obligations.
- Ensure proper accounting records are kept in line with statutory requirements.
- Receive and evaluate business performance reports and key performance indicators from the Executive.
- Review and approve the annual budget and capital expenditure plans.
- Oversee Board and Executive Team succession planning.
- Approve any significant change in the Company's strategy (i.e. merger/acquisition/disposal).

Our Board



Jennie Younger

Non-Executive Director and Non-Executive Chairman

Jennie has held senior executive positions in world-leading, global organisations with forty years of experience in Philanthropy, Investor Relations, Corporate Affairs, Communications and Corporate Responsibility in the Healthcare, Financial Services, Higher Education and NHS Charities. She holds non-executive roles at Chair level in charity and commercial organisations.

Most recently Jennie has been Executive Director of Fundraising and Supporter Development at King's College and a member of the University's leadership team, a role she held from 2017 until 2024. During her time, Jennie led a team to deliver an integrated fundraising and Alumni relations programme across King's College London, King's Health Partners and Guy's & St. Thomas' NHS Foundation Trust Hospital, raising over £250 million in philanthropic income in support of strategic priorities.

Prior to joining King's, Jennie was Vice President and Global Head of Corporate Affairs at AstraZeneca. Before that, Jennie was Senior Managing Director at management consultants, FTI Consulting, and Global Head of Communications and Client Marketing for Corporate and Investment Banking at Deutsche Bank. Prior to this, Jennie was Global Head of Corporate Communications, Corporate Responsibility and Community Partnerships at GlaxoSmithKline (GSK). In 2004 Jennie won the "European Women of Achievement Award for Business" in 2024 for her achievements at GSK and for women in business.

Jennie started her career as an Investment Analyst at Kleinwort Benson and Barclays de Zoete Wedd. She graduated from Exeter University in the UK, where she gained an honours degree in Psychology. Jennie is also Non-Executive Chair of Helen & Douglas House, the world's first children's hospice, based in Oxford.



Mark Gibson

Non-Executive Director

After an early career in the Civil Service, Mark became a Director General in the Department of Trade and Industry in 2000, with responsibility for enterprise and innovation. Between 2002 and 2008, he was in charge of the Department's Business Group. While at the Department he was a member of the Department's Board and Audit Committee and the Technology Strategy Board (now Innovate UK) in its early years.

Between 2009 and 2015 he was the Chief Executive of the Whitehall and Industry Group (WIG), a charity dedicated to improving understanding between the public and private sectors. All Government departments are members, as well as about 100 companies across industry.



Jackie Waring

Non-Executive Director

Jackie pioneered Scotland's first female angel group by founding Investing Women Angels in 2013. Passionate about 'changing the face of angel investing' and accelerating investment in female-founded companies she also founded sister company AccelerateHER; helping innovative female entrepreneurs on their journeys to scale, investment and internationalisation.

Jackie is an experienced angel investor; she is leading the development of a fund for female founders in Scotland and is an active NED. She has previously run three companies, been an external policy advisor to government on access to finance for women entrepreneurs and was the first UK Advisory Board Member to the Global Banking Alliance for Women in Washington DC.



Nigel J Perry MBE
Non-Executive Director

Nigel began his career with ICI, working across engineering, operations, technology management, and project and business management internationally. From ICI, he joined PwC Consulting focusing on the development, consolidation and evolution of the European High Technology Sector.

He was appointed as the founding CEO of CPI in 2003, stepping down in 2020. Nigel was formerly a Senior Independent Director of the National Physical Laboratory, the UK's National Metrology Institute. He is a Lay Member of Durham University's Council, where he chairs the Ethics Committee. Nigel was awarded an MBE in June 2016 for services to Engineering.



Jez Maiden
Non-Executive Director and Chair of Finance and Audit Committee

Jez Maiden is a chartered management accountant (FCMA) with extensive commercial experience in financial management, information technology and digital development within process industries and in public transport.

Jez's career includes working as CFO at speciality chemical manufacturer, Hickson International plc, foam technology company British Vita plc and food manufacturer Northern Foods plc. He then joined international public transport operator National Express Group plc, driving its turnaround and strategic development.

He has also chaired the Audit Committee, was Senior Independent Director of speciality chemical group Synthomer plc and was the Audit and Risk Committee chair at PZ Cussons plc.

Previous to his retirement, Jez was CFO, from 2015, of Croda International plc, a FTSE100 leader in sustainability and innovation to the consumer care and life sciences markets.



Dr George Gillespie OBE

Non-Executive Director

Dr Gillespie is President for HORIBA's Automotive division. He joined MIRA in 2009 as CEO and led the turnaround in MIRA fortunes which ultimately led to the sale of MIRA to HORIBA Japan in 2015.

Having amassed over 30 years international experience in the automotive and marine product development sectors George has worked extensively in the UK, Germany, USA, Japan and China.

From 2014 to 2018, Dr Gillespie chaired the Intelligent & Connected Vehicles Group within the UK Automotive Council. He represented the UK at the 2016 G7 Summit on Connected and Autonomous Vehicles and is a member of the World Economic Forum Global Autonomous Urban Mobility Council. Dr Gillespie is also a Fellow of the Institute of Mechanical Engineers and was President of the Society of Motor Manufacturers and Traders (SMMT) from 2019 to 2021.



Catherine Quinn

Non-Executive Director and Chair of People and Remuneration Committee

Catherine holds a number of board positions, including for the UK's Met Office, National Physical Laboratory and Copyright Licensing Agency. She also recently joined the Finance and Audit Committee of the Royal Academy of Dance.

With a career that has spanned a variety of sectors, from research, science and technology, to higher education, professional services and national institutions, Catherine's most recent full-time role was with the Royal Household as Private Secretary to The Duchess of Cambridge. Prior to this, she spent four years as Chief Operating Officer and Associate Dean at Oxford University's Saïd Business School. Catherine was also Chief Executive of The Middle Temple; led the grant-giving operations of The Wellcome Trust; and directed Oxford University's institution-wide research services.



Patrick Grant
Non-Executive Director

A professor at the University of Oxford, his research takes place at the interface between advanced materials and manufacturing. Current research themes include smart battery electrodes for energy storage, development of recycling-tolerant aluminium alloys, applications of machine learning to X-ray imaging of high speed phase transformations, and multi-material additive manufacturing for biomedical and other applications. He leads one of the UK Faraday Institution's major national research programmes on smart Li ion battery electrode manufacture. Patrick was head of the Department of Materials (2015-18) at Oxford University, elected a Fellow of the Royal Academy of Engineering in 2010 and is a director of Oxford University Innovation Ltd, Oxford University's technology transfer company.



Frank Millar
Chief Executive Officer, CPI

Frank is the CEO of CPI, established in 2004 by One North East. CPI focuses on disruptive, transformative, and market-creating innovation in deep-tech companies. It supports companies working in medium and long innovation cycles, primarily in pharmaceutical manufacturing, health tech, sustainable materials, and future food systems. CPI is now one of the 7 National Centres of the High Value Manufacturing Catapult.

Frank joined CPI in 2015 as Operations Director and became CEO in 2020. He is a Chartered Engineer and a Chartered Director and served on the Board of the Engineering and Construction Industries Association from 2008 to 2015, including a period as President. He is the current Chair of the CBI's Northeast Regional Council.

Frank spent his industrial career with UK engineering and project management companies, developing and delivering solutions in process engineering and industrial infrastructure. He has worked in project delivery and business management roles in the UK, North America and the Middle East, following a 12-year career in the Army.

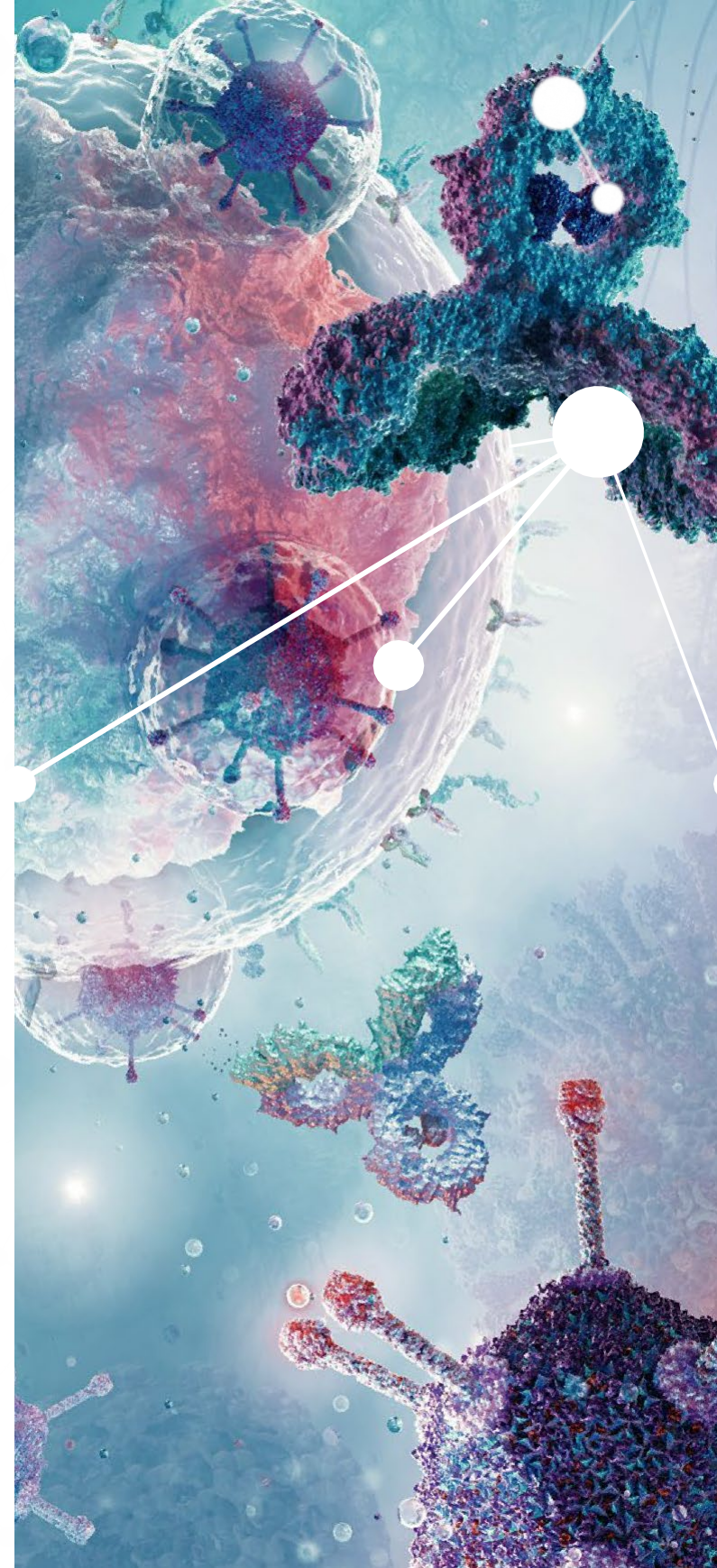


Professor Mike Shipman

Non-Executive Director

Professor Mike Shipman joined the CPI Board in February 2025. He is The Deputy Vice Chancellor of Durham University, where he is responsible, with the Vice Chancellor, for delivering the University's academic strategy. He joined Durham in August 2023 from the University of Warwick where he held senior leadership positions including as Vice-President and Pro-Vice-Chancellor (International), Chair of the Faculty of Science, Engineering and Medicine, and Head of Chemistry. He has also held academic positions at Colorado State, Exeter and Loughborough Universities.

Mike is a chemical scientist who holds a BSc and PhD in Chemistry from Imperial College London and has taught and undertaken research in organic chemistry for over 25 years. He is a Fellow of the Royal Society of Chemistry and Chartered Chemist (FRSC, CChem). He is a past recipient of the Royal Society of Chemistry's Meldola Medal, and an EPSRC Advanced Research Fellowship.



"I am delighted with the outcomes of our collaboration with CPI. This project has advanced our sodium-nickel-chloride battery technology, demonstrating its enormous potential to decarbonise automotive transport and provide efficient and effective energy storage solutions."

Dr Gene Lewis, Chief Executive - LiNa Energy

"CPI's flexible approach has helped us at each stage of our journey, the relationship with CPI has been crucial to our development."

Dr Richard Price, CTO - PragmatIC

"The repercussions of the work we did together are absolutely massive; our turnover has quadrupled."

Michael Wood, Director - Mayhems

"Our project with CPI was the springboard for our technology commercialisation programme and subsequent market launch."

Jason King, CEO - Oxford Biotrans

"To go from an idea to a proven, commercial product in less than two years is nothing less than extraordinary."

Sandy Chen, CEO - Graphene Composites

"CPI are trusted partners who provide a unique balance of breakthrough scientific insights with a pragmatic, experience based approach to implementation."

Geoff Bryant, Technical Director - Quorn® Foods

Videos

CPI's 20th Anniversary: Celebrating 20 years of innovation, impact, and collaboration.



TheraPHIX™: Revolutionising vaccine distribution.



DESCycle: Turning e-waste into a circular economy.



KnitRegen: Wearable MedTech for stroke survivors with arm and hand immobility.



Provisional Timetable



Dates	Activities
21 st April 2025 – 17:00	Application Deadline
W/C 7th July 2025	Panel Interviews (in London)
August 2025	Second Stage Interviews (In London)
August 2025	Appointment Start Date



Application Process

The Whitehall & Industry Group are supporting CPI with the recruitment process. To apply for this position please provide the following by the 21st April 2025:

- A detailed CV (maximum two sides) setting out your career history, with responsibilities and achievements.
 - A covering letter (maximum two sides) highlighting your suitability for the role and how you meet the essential criteria in the person specification.
 - Diversity monitoring form – A hard copy can be downloaded from the vacancy page: <https://www.wig.co.uk/external-vacancies/non-executive-director-cpi/> and can be submitted alongside your CV and Cover Letter via email to talent@wig.co.uk. Your data will be stored separately from your application and will at no time be connected to you or your application.
 - We are committed to ensuring that all candidates can participate in the application process fairly. Should you require any reasonable adjustments or arrangements, please include this information in your application.
- Alternatively, please contact talent@wig.co.uk for further information on how we can support you throughout the recruitment process.

If you have any questions or would like to arrange a call to discuss the role, please contact Cezanne Ritchie-Hutchinson, Talent Manager at The Whitehall & Industry Group via email at talent@wig.co.uk.