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EXECUTIVE SUMMARY

Corridor Manchester’s strategic vision for 2025 is built on strong foundations. Since the publication of the previous strategy in 2009, the effective collaboration of the partners has enabled Corridor Manchester to gain local and global recognition as a place that is original, creative and smart, where knowledge is put to work. Corridor Manchester is home to an exceptional group of knowledge-intensive organisations and businesses, with more than 70,000 students and a workforce of 60,000. The next 10 years sees a decade of opportunity, with committed and planned investment of the major institutions estimated at £1.5billion.

By 2025, Corridor Manchester will be:

Manchester’s cosmopolitan hub and world-class innovation district, where talented people from the city and across the world learn, create, work, socialise, live and do business; contributing to the economic and social dynamism of one of Europe’s leading cities.

Corridor Manchester is on course to become one of the top five innovation districts in Europe, coupled with the economic momentum of the city’s economy and devolution, in addition to several major investment locations. In setting Corridor Manchester’s forward strategy, the partnership recognises that it must set and raise its standards to develop the infrastructure to attract world-class knowledge workers to work, relax and live within the area.

Seven strategic themes will guide the work of the Corridor Manchester Partnership and the partners over the coming decade; these are focused on economy, place and people, as follows:

ECONOMY
1. Supporting the Growth of World Class Institutions
2. Accelerating Innovation, Commercialisation and Company Growth
3. Championing Transformational Investment

PLACE
4. Creating a Special Place for People
5. Putting Culture at the Heart of Place
6. Developing Smart City Infrastructure & Services

PEOPLE
7. Raising The Bar: Increasing Corridor Manchester’s Contribution to Economic and Social Inclusion

The achievement of these imperatives requires the involvement and collaboration of all stakeholders to create conditions that will lead to a marked increase in employment and people living within Corridor Manchester. Corridor Manchester has reached a critical point in its development. The increased devolution to Greater Manchester and various national infrastructure and transportation projects create a unique opportunity for further transformation. The ambition is clear and achievable.

Corridor Manchester’s strong partnership and collaborative ethos is paralleled in very few places in Europe, enabling us to capture opportunities and bring them to fruition.
INTRODUCING OUR AMBITION

The next 10 years of investment will reinforce Corridor Manchester’s status as one of Europe’s most distinctive and remarkable innovation districts. This change will be driven by the new investment plans of the leading institutions, the continued growth of the private sector and the strengthening of Corridor Manchester as a place to live, visit and work for students and knowledge workers from across the world.

Corridor Manchester competes at a global level and is the epicentre of the Northern Powerhouse. It must set its standards in line with the world’s most effective innovation districts and knowledge-based economies. It will be recognised to an even greater extent as one of the leading centres for turning knowledge into employment opportunities and wealth creation with an environment and infrastructure attracting world-class knowledge workers to work, relax and live within the area.

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Corridor Manchester is home to an exceptional group of knowledge-intensive organisations and businesses, operating in the areas of health, higher education, creative industries, advanced materials, low carbon, digital and financial services. Corridor Manchester is the 243-hectare area running south from St Peter’s Square to Whitworth Park along Oxford Road, overlapping with the core of Manchester’s Central Business District.

With 70,000 students and a workforce of 60,000 in one of Europe’s fastest-growing cities, Corridor Manchester is already a special place. Major investments by The University of Manchester, Manchester Metropolitan University and the Central Manchester University Hospitals NHS Foundation Trust (CMFT) have been augmented by new research, incubation and science park facilities. These provide the core assets underpinning a broad-based, high-skilled economy. There has been considerable investment by the City Council in the Town Hall extension, Central Library, St Peter’s Square and HOME.

The CMFT estate includes Manchester Royal Infirmary, Royal Manchester Children’s Hospital, Manchester Royal Eye Hospital, Saint Mary’s Hospital, and the University Dental Hospital of Manchester. These facilities are linked to research and emerging business based primarily at Manchester Science Partnerships, Central Campus, MedTECH & Citylabs in addition to The University of Manchester Bio-incubator. Moreover, businesses are supported by Trustech, Manchester Science Partnerships, Manchester Academic Health Science Centre and GM Academic Health Science Network.

Corridor Manchester has a large business base, with many specialist companies benefiting from access to university research, laboratories, incubation and grow-on space. With 20,000 people each year studying engineering, medicine and computer science, employers have access to a young and highly-skilled workforce in areas where employer demand is high. A lively social scene has benefited from major new cultural investment and a very large young and international population.

Formed in 2007, Corridor Manchester is the first partnership of its kind in the UK. It brings together Manchester City Council, The University of Manchester, Manchester Metropolitan University, Central Manchester University Hospitals NHS Foundation Trust and Bruntwood, with Manchester Science Partnerships (MSP), ARUP and The Royal Northern College of Music (RNCM). The partnership is committed to bringing forward new public and private sector investment to generate further economic growth in the knowledge economy. By working together, the partnership can support and grow innovation clusters, enhancing job creation and economic growth.

The Corridor Manchester Partnership Board has developed plans to be a more sustainable place, with recent and planned investments to reduce carbon emissions and use new technologies to develop a smart urban area in many aspects of day-to-day life.

Corridor Manchester is part of the city centre and Central Business District, not separate from it, and concerted efforts have been made to ensure local residents of nearby areas are able to take up employment opportunities. This has been very successful.

CONTEXT

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Corridor Manchester has one of the largest concentrations of higher education students in the UK, with almost 70,000 undergraduates and postgraduates, a population that underpins a large residential market and a vibrant social and cultural scene. Corridor Manchester has the essential ingredients to shape the economy of the future, building on research strengths, high levels of skill and an entrepreneurial and ambitious institutional and business base. The partnership will intensify and amplify the impact in the future.

**CORRIDOR MANCHESTER: KEY METRICS FOR 2015**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Employment</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>13,000</td>
<td>Undergraduates 52,000</td>
</tr>
<tr>
<td>Health</td>
<td>12,200</td>
<td>Postgraduates 17,000</td>
</tr>
<tr>
<td>Professional, scientific and technical</td>
<td>7,400</td>
<td>Lifestyle</td>
</tr>
<tr>
<td>Business administration</td>
<td>6,500</td>
<td>Accommodation and food services 5,100 jobs</td>
</tr>
<tr>
<td>Finance and insurance</td>
<td>6,500</td>
<td>Retail 1,000 jobs</td>
</tr>
<tr>
<td>ICT</td>
<td>1,400</td>
<td>Arts and entertainment 2,200 jobs</td>
</tr>
</tbody>
</table>

SOURCE: NEW ECONOMY

**CORRIDOR MANCHESTER AND THE NORTHERN POWERHOUSE**

As the focus of Manchester’s knowledge economy, Corridor Manchester is the powerhouse at the centre of a powerful conurbation, with strong links to neighbouring sub-regions. The city sits at the centre of a £200bn economy, with strong links to other cities and conurbations. Manchester’s leadership role is recognised both in economic terms and through the devolution of responsibilities through Devo-Manc. This will create opportunities, particularly in the re-design of the FE system and local control of the £6bn health & social care budget, transport, planning, housing and public service reform.

Corridor Manchester has a distinctive part to play in the city’s role as an economic powerhouse: it is:

- One of the largest higher education campuses in Europe, a magnet for students and researchers from around the world.
- Home to an exceptional base of innovators – people and companies – and is one of the few true innovation districts in the UK.
- An increasingly diverse economy, from large companies and institutions to new start-ups and entrepreneurs.

Corridor Manchester has a strong employment base in high value-added and high growth sectors. It accounts for a large proportion of highly-skilled jobs in the city economy, and strengths in health and higher education are complemented by a strong business and financial services base.

*Historical devolution settlement signed in November 2014 to give greater local control over certain budgets and powers including; public transport, creating a statutory spatial strategy to guide investment and development across GM, control over a new Housing Investment Fund, scaling up the public service reform programme, integration of health & social care, control of a revamped earn back deal and the ability to influence FE provision matching skills supply to needs of local employers.*
CORRIDOR MANCHESTER: A DECADE OF OPPORTUNITY

The committed and planned investment of the major institutions has been estimated at £1.5 billion over the next five years. This investment creates the asset base that provides the foundations for further growth in knowledge-based businesses and jobs within Corridor Manchester. These include supporting the development plans of the major institutions and accelerating the commercialisation opportunities from the world-class R&D facilities.

The analysis demonstrates that successful globally-leading innovation districts have a number of key elements, which are already recognised within Corridor Manchester. Innovation districts create a complete ecosystem in a geographical location and are, according to the Brookings Institute, “geographic areas where leading-edge anchor institutions and companies cluster and connect with start-ups, business incubators and accelerators. They are also physically compact, transit-accessible, and technically-wired and offer mixed-use housing, office, and retail” (Bruce Katz, 2014). The partners for these innovation districts typically include entrepreneurs, education institutions, start-ups, innovation organisations or others.

Corridor Manchester is on course to become one of the top five innovation districts in Europe. The engagement and deep-rooted links with companies, both within Corridor Manchester and globally, will be given increased prominence during the next phase of Corridor Manchester’s development.

There is a unique opportunity for the partners and the Corridor Manchester partnership to support the development of high-growth, small and medium-sized technology companies; taking advantage of the commercialisation facilities and business support available. Manchester is enjoying increasing recognition as a leading city for culture, with the Manchester International Festival and the recent announcement of the development of Factory to complement the existing offer, which is concentrated within the city centre and within Corridor Manchester.

There is a growing demand for city living, with more people keen to live in or near to the city centre. The lively social and cultural scene helps make Corridor Manchester a great place to live and visit. Moreover, the growth of the workforce is increasing demand for housing. Corridor Manchester partners and the Partnership Board are committed to developing a smart city approach to how an urban area organises itself and harnesses smart green growth. The major institutions have successfully increased employment opportunities for local residents. Further development in both sustainability and economic inclusion will raise the bar for the Corridor Manchester partners.
The next decade will be one of opportunity for Corridor Manchester and its partners. Underlying these opportunities is the economic momentum of the city. This is driven, in part, by new infrastructure investment, which will drive further economic growth. In addition, the opportunities afforded to the city by Devo-Manc will contribute significantly to the focus of development.

The main factors that will create opportunities are:

- **Infrastructure boost**: New investment in the Second City Crossing, the Northern Hub and High Speed 2 (HS2) will strengthen Manchester’s role as the leading economic centre outside London, and the centre of the Northern Powerhouse. Digital infrastructure is also critical.

- **Economic growth**: The 2014 GMFM estimates that 110,000 jobs could be created in Greater Manchester over the next decade. By applying expected trends in the city economy to Corridor Manchester, around 11,000 jobs could be created over the next decade; thus, generating additional economic output approaching £0.5 billion. With further developments, this job growth will be in excess of 14,000.

- **A growing city population**: More people are choosing to live in and around the city centre and city centre fringe, particularly young people working nearby. This trend will continue over the next 10 years as new residential development becomes available.
Several major investment locations have the potential to impact significantly on Corridor Manchester’s economy, with the creation of thousands of new jobs and residential development. The list below presents a number of examples to note, over and above existing developments, such as The University of Manchester and Manchester Metropolitan University campus masterplans. These are:

- **The former BBC site:** (see page 19)
- **Oxford Road Stations:** Environ (see page 18)
- **The North Campus:** (see page 18)
- **Clusterlabs 2 and 3:** (see page 19)
- **MMU John Dalton Complex**
- **Manchester Science Partnerships (MSP):** Plans are in place to triple its Corridor campus from the current provision of 350,000 sq. ft. to 1 million sq. ft. by 2018. This includes a new-build 60,000 sq. ft. ‘Heart of the Park’ hub building to support collaboration between entrepreneurs, inventors, researchers and businesses.
- **Nuffield Health and Manchester Metropolitan University:** There is a £50million partnership to develop the Elizabeth Gaskell site. The partnership will see a state-of-the-art hospital and wellbeing centre built in central Manchester, alongside collaboration on research and development, for local healthcare professionals, and fitness, wellbeing and sickness prevention.
- **Graphene Engineering Innovation Centre and Sir Henry Royce Advanced Materials:** Funding has been announced for the £60million Graphene Engineering Innovation Centre (GEIC), in addition to the recently opened National Graphene Institution (NGI). Furthermore, in December 2014, funding was announced for new £235million Sir Henry Royce Advanced Materials Institute based at The University of Manchester, with satellite centres across the region.
- **First Street:** This is a mixed-use site, with development coming to fruition in the northern part, with the forthcoming opening of HOME, residential and hotel development nearing completion, and with scope for significant additional development. Further development will be primarily commercial, thereby providing an opportunity to capture more growth opportunities.

These new developments will continue the investment momentum and further strengthen facilities and opportunities for company investment. In addition, the wider development of both The University of Manchester, Manchester Metropolitan University and the Central Manchester University Hospitals NHS Foundation Trust will create further investment opportunities over the next 10 years.

Corridor Manchester has a considerable number of small and medium-sized science & technology companies, and a significant cohort has the potential for very rapid growth, based on innovative products and growing markets. Corridor Manchester has the key ingredients to provide the base for a cluster of investor-funded high growth, technology and digital businesses. There is an opportunity to provide both the business support and external and investment/venture capital to help these companies take advantage of new opportunities.

Increasing the contribution of SMEs to Corridor Manchester’s economy is an important goal for partners, including attracting new SMEs keen to locate close to the expertise and talent pool of the leading institutions. In addition, it will be important to support micro-enterprise and new start-ups in areas such as creative, cultural and digital enterprises where Corridor Manchester has both important assets and the talent base to support many new businesses. It will be important to ensure the right mix of commercial accommodation and facilities are available to support businesses at every stage of the lifecycle, across our priority sectors, and to maximise the join-up between incubator spaces to pull networks of businesses together as a recognisable cluster.
Whilst Corridor Manchester already competes at a global level, it must set and raise its standards to cement its role as an effective innovation district and knowledge-based economy that matches the best in the world. To do this, Corridor Manchester must offer the environment and infrastructure to attract world-class knowledge workers to work, relax and live in the area. Through the clarity of focus and additional investment, Corridor Manchester will be recognised internationally as one of the leading centres for turning knowledge into employment opportunities and creating wealth.

This is the challenge for the next phase of the Corridor Manchester Partnership. We have strong partners with exceptional ability to innovate and invest, a unique model of governance to enable collective action, and we have worked effectively on shared infrastructure, environmental sustainability, public realm and culture. Now, we must ensure world-class standards are met, and we must extend our interest and influence more explicitly into planning, housing and inward investment.

Seven strategic themes will guide the work of the Corridor Manchester Partnership and its partners over the next decade; these are focused on economy, place and people, as follows:

### ECONOMY
1. Supporting the Growth of World Class Institutions
2. Accelerating Innovation, Commercialisation and Company Growth
3. Championing Transformational Investment

### PLACE
4. Creating a Special Place for People
5. Putting Culture at the Heart of Place
6. Developing Smart City Infrastructure & Services

### PEOPLE
7. Raising The Bar: Increasing Corridor Manchester’s Contribution to Economic and Social Inclusion

The achievement of these imperatives requires the involvement and collaboration of all stakeholders to create conditions that will lead to a marked increase in employment and people living within Corridor Manchester.
ECONOMY

Corridor Manchester accounts for 20% of the city's economic output and its continued success is central to the economic attainment of the city. It has a particularly important role to play in the development of high value-added, high-growth companies that utilise the research and skills base of the Corridor Manchester institutions. Currently, Corridor Manchester has some of the best research and incubation facilities in the country. The density and proximity of these assets provide the area with an enviable locality, which feeds innovation and creativity.

Corridor Manchester’s latent economic potential is considerable. It has a leading role to play in technology, media and telecoms companies, as well as science-based companies; particularly bio-health. Increasing the contribution of the private sector to the Corridor Manchester economy is an important goal for the city and Corridor Manchester partners.

1. SUPPORTING THE GROWTH OF WORLD CLASS INSTITUTIONS

The Corridor Manchester partnership includes a number of world-class institutions, including two universities, a leading music conservatoire and a University Hospital NHS Foundation Trust. Their continual adaptation and success are critical to both Corridor Manchester and the city’s economy. Both The University of Manchester and Manchester Metropolitan University have further investment plans, including residential development for student housing. At the same time, the health campus, which comprises a number of hospitals and research centres, is likely to expand and adapt as new opportunities arise. These new developments must be accommodated within Corridor Manchester to ensure the facilities are available to students, patients, visitors and staff.

The following three objectives will guide the work of Corridor Manchester Partnership in this strategic theme:

1. Providing a spatial framework that supports the growth plans of the institutional partners.
2. Integrating partners’ institutional investment plans with the priority to make Corridor Manchester an exceptional place to study, visit, live and work, taking account of promoting east-west links, access to the stations, and the points where estates join.
3. Making full use of other Corridor Manchester partners’ expertise and resources to support institutional growth.

2. ACCELERATING INNOVATION, COMMERCIALISATION AND COMPANY GROWTH

Corridor Manchester is a recognised centre for applied research and innovation, commercialisation, with the MSP portfolio as a growing base for companies across the science and technology sectors. This business base is one of the most distinctive features of Corridor Manchester. Many of the R&D specialisms within Corridor Manchester, academic and industry-led, are in markets that are both growing and global. There is considerable potential to help MSP and university incubator businesses develop new ideas, products and processes and expand their markets and workforce while, simultaneously attracting new national and international companies to locate here.

Corridor Manchester has highly effective incubation facilities and grow-on support for early stage businesses and plans to expand these to meet growing demand from innovation-driven start-ups. The concentration of R&D facilities and talent within Corridor Manchester will continue to attract new companies to the city. Moreover, providing high-quality business accommodation and commercial R&D facilities will play a major role in increasing the number of science and technology-based companies that build on Corridor Manchester’s research strengths.

Three objectives will guide the work of Corridor Manchester partners for this strategic theme:

1. Developing commercial and academic applied research facilities and commercial accommodation that build on Corridor Manchester’s research strengths.
2. Providing incubation, grow on and high-quality premises for inward investors, spin-outs, new starts and high growth companies, with the MSP campus, set to triple in size over the next 10 years.
3. Stimulating an investment and support offer that considers the needs of new and existing technology businesses with the potential for rapid growth. In particular, those developing and commercialising new products and processes, entering new markets and requiring investment and venture finance.
3. CHAMPIONING TRANSFORMATIONAL INVESTMENT

Corridor Manchester partners have brought forward and overseen transformational investment programmes. This has included, for example, Birley Fields, developed by Manchester Metropolitan University, and the Central Library refurbishment and Town Hall Extension by Manchester City Council. While very large-scale institutional investment schemes are in progress or in the pipeline (see page 4/5), several more complex investment challenges remain.

These can be described as sites that are:

a. strategically important to Corridor Manchester
b. complex, involving bespoke funding or joint venture arrangements and/or

c. of a scale or quality to transform key locations within Corridor Manchester

It should be noted that there are significant benefits in connecting these transformational projects with the existing investment plans to add to the coherence of Corridor Manchester as a place and destination. Transportation links and public realm will be major factors (see additional objectives within the strategy).

There is a single objective that will guide the work of the Corridor Manchester Partnership in championing transformational investment:

1. To develop and oversee major new development ventures, which contribute to the business objectives of partners, with the capacity to transform key locations within Corridor Manchester.

Currently, there are five transformational strategic development sites at the start of the development pathway, in addition to the existing developments listed on page 16:

- **The North Campus**: This includes the former UMIST campus, close to Piccadilly Station (and the proposed new HS2 Station). Re-development will be complex and involve creative uses for important heritage buildings.
- **Oxford Road Station environs**: One of Manchester’s key gateways to the city centre, First Street and Manchester Central, and Corridor Manchester. New investment through the Northern Hub provides an opportunity to provide the high-quality gateway, which matches the new and planned investment of the Corridor Manchester partners.
- **Former-BBC site**: Located at the entrance to Corridor Manchester on Oxford Road, any new development on the very large site will act as a signature investment for Corridor Manchester. It will be one of the largest development sites in the city, and will be developed by Bruntwood. This site presents a major opportunity to capture significant commercial development.
- **Clusterlabs 2 and 3**: Redevelopment of the old St. Mary’s hospital on the CMFT site to form purpose-built office and laboratory accommodation to meet the needs of the biomedical cluster.
- **MMU John Dalton Complex**: This priority will be taken forward by both public and private sector partners, including the major institutions and developer/investor partners, and is likely to involve joint ventures.

The Cross City Bus Priority scheme, delivered by Transport for Greater Manchester in partnership with Manchester City Council will be truly transformational. General traffic will be limited along sections of Oxford Road and over 4km of segregated cycle lanes will be developed, combined with improvements in the quality, punctuality and reliability of bus services to encourage all forms of sustainable travel.

HS2 plans are being developed and Manchester will benefit from two proposed stations: one at Piccadilly and one at Manchester Airport. The economic impact of HS2 will be considerable and a dedicated regeneration company is being established to maximise the full potential of the station investment. The Piccadilly Station will have a major impact on the wider Piccadilly and Mayfield areas, and also on the northern campus. Taking account of the economic impact of the HS2 service (and ultimately HS3) as well as the regeneration opportunities from the proposed Piccadilly HS2 Station will be important for Corridor Manchester, as will the additional benefits gained from an enhanced Metrolink network serviced by St. Peter’s Square with the Second City Crossing.

Linked to transport infrastructure included within the objective above, there is a further element:

2. To enable transport services to function within the area which allows people to access and travel in a sustainable manner, including walking and cycling.
The development of Corridor Manchester as a place is critical to the success of the major institutions, as it helps attract students and a high-skilled workforce, alongside other enterprise and innovation ambitions that will be facilitated by personal and business contacts and networks. Making Corridor Manchester a place where people make new friends and connections is central to developing the type of agglomeration benefits and creative environment, which only urban economies can offer. The international outlook and connectivity enables partners to make mutually-beneficial links across the world. With a young and international population and a very large local workforce, Corridor Manchester can provide the dynamic daytime and evening economy that makes the city experience memorable. The role of cultural events, cinema and theatre; coffee shops and restaurants; independent shops provides places for people to spend their leisure time. This complements the daytime role of work and study to create a unique environment. Individual entrepreneurs and new ventures will help to strengthen Corridor Manchester’s identity; thereby ensuring an economy that supports creative and micro-business.

With a workforce of 60,000 and a regular turnover of staff, and the increasing attractiveness of the city as a place to live, there is increasing demand for a broader range of housing, including high-quality apartments for rent. The next 10 years will see new housing provision within Corridor Manchester linked to supporting the needs of a growing, younger and higher-skilled workforce. This development needs to balance the competing demands for space between commercial growth and residential offering, particularly concerning overall residential strategies for the city. Furthermore, it must create conditions that are favourable for development in terms of both working/ studying, living and leisure.

Corridor Manchester has been transformed over the past 15 years by institutional, large-scale investment. New buildings complement the built environment, particularly with the university and hospital estates. Enhancements to the public realm have created some areas of high-quality redesign of the streetscape, squares and public spaces. However, there are many more areas with potential for improvement.

Student accommodation dominates residential provision. However, new developments in parts of Corridor Manchester are resulting in a change of profile of residents. Manchester has a fast-growing population, and city-centre living is growing in popularity with many younger people as it provides the opportunity to live close to work. There is an opportunity to provide a broader range of housing to meet this demand, including the quality private-rented sector. There are, of course, competing priorities with commercial space for company growth and considerations around the offering as either expansion of city-centre living or a different niche. The Corridor Manchester partnership will continue to develop an animated place, with connections and intersections and spaces for people to come together formally and informally.

Corridor Manchester is a vibrant place with many places to visit, providing activities and events for visitors and those working and studying in the area. The new HOME development at First Street, combining the Cornerhouse and Library Theatre, provides a new centre for the daytime and evening economies. There are opportunities for small, creative, leisure and food and drink businesses to flourish within Corridor Manchester. Sport and fitness provision and links with the adjacent residential communities are also important.

Corridor Manchester seeks to showcase the world-leading work and activities taking place on the Corridor, often hidden from view, by connecting to the physical environment and street-level animation of spaces. The following four objectives will guide the work of Corridor Manchester Partnership in this respect:

1. To encourage a more diverse retail, food and drink, culture, leisure, sports and entertainment offer across the Corridor, supporting stronger daytime and evening economies.
2. To enhance the public realm through well-planned and designed streetscape.
3. To connect and animate the space, forming intersections where people can meet formally and informally.
4. To provide a broader housing offer which takes account of the housing needs of the workforce of Corridor Manchester and the attractiveness of Manchester as a place to live and work, in keeping with the Manchester Residential Growth Strategy.
Theatre, The Holden Gallery and Special for example, Manchester Museum, provide an abundant cultural offering; in addition, university-operated venues significant investment in recent years. College of Music (RNCM) and Central facilities includes several internationally- respected arts organisations, museums and galleries. Corridor Manchester boasts the Whitworth, HOME, Royal Northern College of Music (RNCM) and Central Library, all of which have benefited from significant investment in recent years. In addition, university-operated venues provide an abundant cultural offering; for example, Manchester Museum, The Martin Harris Centre, Capitol Theatre, The Holden Gallery and Special Collections, together with Contact, The Dancehouse and The Palace.

Corridor Manchester also supports a number of renowned independent and commercial music and theatre venues, that add to the cultural dynamism. The Deaf Institute, Sound Control, Manchester Academy and Gorilla all help nurture emerging and established bands, DJs and festivals that attract a wide diversity of audiences. This combination of world-class cultural institutions, grassroots and commercial cultural organisations makes for a dynamic destination and social mix that complements the knowledge, science and innovation strengths of Corridor Manchester. These cultural facilities have been important in providing students with a great experience during their time in the city, as well as helping to grow Manchester’s visitor economy and acting as attractors for knowledge workers. Sporting venues, such as The Aquatics Centre and The Sugden Sports Centre, add to this experience both in performance with links to world-renowned sporting institutions in the city, and participation for exercise, health and diet benefits. Corridor Manchester is already actively involved in promoting the cultural offer of the city and many of the venues help to support a strong evening economy. Over the next 10 years, we will see enhanced collaboration and connectivity between the cultural organisations, drawing people to the area, developing new audiences and providing a cultural outlet for those living and working within Corridor Manchester.

The following three strategic objectives place culture at the heart of Corridor Manchester:

1. To support the development of world-class arts and cultural organisations and activities which enhance the reputation of Corridor Manchester and the city.
2. To place cultural venues, performances and activities at the centre of a broader, leisure, sport, entertainment and lifestyle offer, including optimising the spaces between cultural assets, connecting the public realm.
3. To use cultural assets, activities and audiences to support small and medium-sized businesses in food and drink, retail, and entertainment, as well as creative, artistic, heritage and performance industries. There is a strong link between this priority and place-making work, including the provision of commercial and retail premises and workspace; thereby enabling smaller businesses to flourish, including creative and cultural enterprises.

Corridor Manchester is working towards becoming one of the most sustainable urban locations in Europe and an exemplar for other cities. This role will build on the work of Manchester Metropolitan University, which was named the ‘greenest university in the UK’ by the Guardian in 2013. Both The University of Manchester and Manchester Metropolitan University have considerable expertise in smart technologies, and the City Council will be leading a major new project through the Horizon 2020 Triangulum consortium.

This priority will also build on new ideas and approaches emerging from smart cities work, particularly concerning public services and transport provision. By taking the leading research and applying it to a specific geography, Corridor Manchester is recognised as an ideal area in which to demonstrate smart green growth, new approaches, citizen engagement and cutting-edge technologies.

The following three objectives will guide the work of the Corridor Manchester partnership with this strategic theme:

1. To reduce the carbon footprint of Corridor Manchester through the more sustainable management of energy and waste.
2. To be leading-edge creators using information technologies and social media to engage actively with the work of institutions and companies, public services, and the daytime and evening economy for visitors and residents.
3. To integrate green and smart ideas into new development and investment proposals.

The People & Planet Green League assessed the environmental and ethical performance of 143 universities, scoring them on their actions and attitudes towards a green living to create the rankings.
Currently, Greater Manchester has a population of 2.5 million and is one of Europe’s fastest-growing cities. While the labour market is attracting a workforce from all parts of the UK and abroad, many new jobs are being taken up by local people and students leaving the further and higher education system. Ensuring that local residents have access to new opportunities is an important objective of the Corridor Manchester Partnership.

The Corridor Manchester partners are part of the fabric and life of the city and have been an important source of employment for many years. There is a growing recognition that some communities may have more difficulty than others in accessing employment opportunities, and that additional training can be provided by the large institutions through capital programmes and supply-chain expenditure. Corridor Manchester partners have the opportunity to continue to act as exemplars of how the recruitment and employment practices and investment programmes of large organisations can be adapted to maximise the impact on local communities.

The areas immediately surrounding Corridor Manchester – Ardwick, Rusholme, Moss Side Longsight and Hulme – are vibrant and diverse communities. However, unemployment is high, household incomes are low, and many young people struggle to access the employment opportunities within Corridor Manchester and the city centre.

Over the past three years, Corridor Manchester partners have developed employment programmes to support local people to apply for jobs. They have also been involved in school engagement activities, pre-recruitment support, apprenticeships and other local recruitment programmes, such as ‘The Works’. Examples include: Manchester City Council’s Culture Team placing 100 young people in employment roles with cultural sector partners; Central Manchester University Hospitals NHS Foundation Trust delivering a Pre-employment Programme for Clinical posts; MMU’s ‘Bridging the Gap’, a partnership between the University and schools in Greater Manchester, aimed at students with learning disabilities; and, more recently, The University of Manchester providing 100 apprenticeships opportunities in business and laboratory disciplines.

Four objectives will guide the work of Corridor Manchester partnership with this strategic theme:

1. To provide an annual apprenticeship programme for young people which provides training opportunities in the broad range of occupations in the Corridor Manchester workforce.
2. To use new capital investment to link young people and local residents to employment opportunities in the construction industry and its supply chain.
3. To increase the number of Manchester residents working within Corridor Manchester through the provision of employability and recruitment initiatives that overcome barriers to employment take up.
4. To connect to people, schools and organisations in adjacent neighbourhoods, building on existing work to raise aspiration to HE and higher level jobs within Corridor Manchester as a realistic ambition.

These objectives will help ensure the Corridor Manchester Partnership makes a significant contribution to social value, providing employment and raising the living standards of local residents and young people.
While these targets set out the broad ambition, the next 10 years will also result in a noticeable change in Corridor Manchester as a place:

- More independent shops, quality restaurants, bars and coffee shops.
- More events and cultural and entertainment activities.
- Cultural amenities – creating spaces for social interactions and interconnections
- Many more smaller businesses and a more mixed economy, with a range of appropriate offices and workspace allowing micro-business to flourish.
- Knowledge workers will choose Corridor Manchester as their permanent and long-term place of residence.

The changes to Corridor Manchester as a place will complement the economic growth of the business base, providing the conditions for innovation, creativity and entrepreneurialism, underpinning a modern, knowledge-based, high-skilled economy.
SUMMARY

Corridor Manchester has reached a critical point in its development. The increased devolution to Greater Manchester and various national initiatives and transportation projects create a unique opportunity for further transformation. The ambition is clear and achievable.

By 2025, Corridor Manchester will be:

Manchester’s cosmopolitan hub and world-class innovation district, where talented people from the city and across the world learn, create, work, socialise, live and do business; contributing to the economic and social dynamism of one of Europe’s leading cities.
Current and former staff and students.

Nobel Prize winners amongst its universities by 2020. There are 25 to be one of the world’s top research universities in the UK and has a target Manchester is one of the top research postgraduates. The University of

26,500 undergraduates and 11,400 has higher education estate, including high-investment, which has transformed the strong postgraduate base and recent reputation of these institutions, a benefits from the international postgraduates. Corridor Manchester is one of the world’s top research

nearly 70,000 undergraduates and located next to the city centre, with the UK, with three institutions co-

largest higher education campuses in the world.

EDUCATION ASSETS

HIGHER EDUCATION ASSETS

Corridor Manchester is one of the largest higher education campuses in the UK, with three institutions co-

located next to the city centre, with nearly 70,000 undergraduates and postgraduates. Corridor Manchester benefits from the international reputation of these institutions, a strong postgraduate base and recent investment, which has transformed the higher education estate, including high-quality residential accommodation.

The University of Manchester has approximately 38,000 students, with 26,500 undergraduates and 11,400 postgraduates. The University of Manchester is one of the top research universities in the UK and has a target to be one of the world’s top research universities by 2020. There are 25 Nobel Prize winners amongst its current and former staff and students.

In the recently published Research Excellence Framework, undertaken by the four UK higher education funding bodies, The University of Manchester was recognised as excellent in disciplines that include: Aeronautical, Mechanical, Chemical and Manufacturing Engineering; Allied Health Professions; Dentistry, Nursing and Pharmacy; Biological Sciences; Computer Science and Informatics; and Electrical and Electronic Engineering and Materials Science.

Work is progressing on a £1 billion Campus Masterplan at The University of Manchester to create a single campus and world-class facilities for staff and students. This includes the £61 million National Graphene Institute, which opened in spring 2015. Work is also set to start in 2015 on a new £300 million Manchester Engineering Campus Development – the largest capital project ever undertaken at the University. In addition, a collaboration between Bruntwood and The University of Manchester will see the redevelopment of the existing Manchester Business School site to include a new hotel and executive education centre.

Manchester Metropolitan University (MMU): At Manchester Metropolitan University, an ambitious ten year, £350 million investment in estates and facilities was completed during 2014. With six new faculty buildings and a new Students’ Union headquarters, Manchester Metropolitan is superbly placed in its drive to become the UK’s best modern university – the £144 million Birley campus is cited as an exemplar by HEFCE for community engagement and regeneration. The University has won the most awards and recognition from RIBA of any UK university for its investment in estates over the past ten years. A further £220 million of investment is planned over the next seven years to provide world-class buildings for Science and Engineering, a new Arts & Culture hub as well as major enhancements to the public realm which connect the University and its 37,000+ students with the city centre.

The University’s research outputs are developing pace with a doubling of research grant applications and increased income, as well as being in the top ten for Knowledge Transfer Partnerships. In December 2014, the research output of more than 200 research academics was recognised as world-leading or internationally excellent by the Research Excellence Framework exercise and the University’s Research Excellence Framework exercise is one of the four UK higher education funding bodies.

The Royal Northern College of Music (RNCM) is recognised as one of the world’s leading conservatoires, training some 1,200 undergraduate and postgraduate students for careers in the music industry. It is one of only four conservatoires in the UK connected with the Associated Board of the Royal Schools of Music, an internationally-renowned music examination provider, and the only free-standing Conservatoire in the North of England. RNCM is tasked to produce high-quality professional musicians who can compete on a global stage. In the Research Excellence Framework exercise 2015, 75% of RNCM’s research was classed as either leading world-leading or internationally excellent. RNCM also achieved 100% at 4* for postgraduate students for careers in the music industry.

Manchester Metropolitan is one of the most attractive destinations for home and international students, as well as a nationally important source of well-qualified graduates for the UK workforce; in particular, science and technology graduates, and health-related occupations.
HEALTH ASSETS

Central Manchester University Hospitals NHS Foundation Trust is a leading Trust delivering teaching, research and specialist services for the North-West of England. The Trust provides services to the local population of Manchester and specialist services to patients across the North-West and beyond. The Trust has several sites, including the following within Corridor Manchester.

Manchester Royal Infirmary (Est. 1829): This large acute teaching hospital provides a wide range of world-class general and specialist services for women and babies; including Maternity, Gynaecology, Newborn Intensive Care, Clinical Genetics, and a Sexual Assault Referral Centre.

Manchester Royal Eye Hospital (Est. 1814): This is one of the largest teaching eye hospitals in Europe and one of only two dedicated eye hospitals in the UK. Globally acknowledged as a centre of excellence, the Manchester Royal Eye Hospital is renowned for its pioneering work in all aspects of ophthalmology. These include: the Emergency Eye Centre, Acute Referral Centre, Ophthalmologic Imaging Ultrasound Unit, Electrodiagnosis, Laser Unit, Optometry, Orthoptics, Manchester Eye Bank, Ocular Prosthetics, and the Bionic Eye Implant Unit.

Royal Manchester Children’s Hospital (Est. 1829): This specialist hospital provides healthcare for children and young people from throughout the North-West, as well as nationally and internationally. The hospital treats 200,000 patient visits each year across a range of specialties including Oncology, Haematology, Bone Marrow Transplant, Burns, Genetics, and Orthopedics. It is the largest single-site children’s hospital in the UK.

The University Dental Hospital of Manchester (Est. 1884): This is one of the major dental teaching hospitals in the UK and is located within the University of Manchester campus. Around 90,000 patients, both adults and children, are treated every year. A team of around 300 staff provide general and highly specialised care for patients from the North-West in areas such as complex medical problems, oral reconstruction and implantology following trauma or oncology, intravenous sedation for anxious patients, and cleft lip and palate services.

St Mary’s Hospital (Est. 1790): This regional centre of excellence provides healthcare for children and young people from throughout the North-West, as well as nationally and internationally. The hospital treats 200,000 patient visits each year across a range of specialties including Oncology, Haematology, Bone Marrow Transplant, Burns, Genetics, and Orthopedics. It is the largest single-site children’s hospital in the UK.

Corridor Manchester has seen significant developments in recent times, which illustrates the quality of the assets within the area.

- The Whitworth Art Gallery: A £15m refurbishment and extension programme has transformed the 125-year-old Whitworth into a 21st-century gallery in the park. The redevelopment, which has been supported by a major Heritage Lottery Fund grant, The University of Manchester and other funders, doubles public space and creates state-of-the-art facilities. These include expanded gallery spaces, a Study Centre, Learning Studio and Collections Centre. A new Art Garden and an Orchard Garden have been designed by Chelsea gold medalist Sarah Price, who co-designed the 2012 Olympic Park Gardens in London, which will include exhibition space extending beyond the gallery walls and a significant number of new outdoor sculptures.

- HOME: Formed by the merger of the Cornerhouse and the Library Theatre Company, HOME is a new £26m cultural facility – housing two new theatres, five screens and a gallery space. The aim is for HOME to be a centre of co-production, artistic creation, sharing and learning.

- Central Library: Part of a £48m development comprising the Town Hall Extension and redevelopment of the Library, the building opened in March 2014. The Library’s heritage features have been restored, and new accessible spaces, facilities and resources have been added to increase access to knowledge, nurture creative talent and boost the regional economy. The transformed venue is now engaging and empowering the city’s diverse communities with world-class information services fit for the 21st century, including Archive+ (a one-stop resource centre).

- Royal Northern College of Music (RNCM): The Concert Hall underwent a £7.1m development and opened in 2014. Its new features include a balcony and raised floor area, and new seating to increase the capacity from 546 to 720, in addition to new heating and air-conditioning, new flooring, advanced technical facilities and lighting. The backstage production spaces of both the Concert Hall and the RNCM Theatre have also been reconfigured to support increased student numbers and provide a professional, industry-standard learning environment. The Concert Hall is one of five licenced public performance spaces at RNCM.
CORRIDOR MANCHESTER STRATEGIC VISION

COMMERCIALISATION ASSETS

Corridor Manchester has exceptional facilities that support the full spectrum of commercialisation activities, business incubation and high growth businesses in knowledge-based sectors.

- Manchester Science Partnerships (MSP): Manchester Science Partnerships (MSP) is a community of scientists, innovators, investors and entrepreneurs, catalysing the growth of science and technology businesses. MSP is the largest science and technology park operator in Europe, providing the right environments and connections for ideas to flourish and concepts to become commercial reality.

- MSP Central Campus: A centre of innovation with a leading international reputation for high growth companies, MSP’s central campus is home to more than 170 businesses, employing over 1,500 people across the science and technology sectors. MSP provides workspace, lab facilities and innovation services for businesses at every stage of growth - from start-ups to global corporates and EU HQs. Companies based at MSP survive longer, grow faster and invest more in R&D than local and national averages. Currently 350,000 sq ft, the central campus is due to triple its capacity to 1m sq ft over the next 10 years.

- MSP Citylabs: Citylabs is a 100,000 sq ft. biomedical centre of excellence located on the CMFT campus, bringing together biomedical and healthcare technology companies and R&D centres. Companies based here benefit from direct access to specialist clinical resources and expertise from researchers, clinicians and procurement teams based within the hospitals. Building upon the commercial demand for Citylabs, the hospital is considering a further scheme to bring forward new facilities.

- MSP MedTECH Centre: The MedTECH Centre is a specialist incubator for medical technology companies located on MSP’s central campus. It was established in 2010 and represents a joint venture between Manchester Science Partnerships, TRUSTECH, Central Manchester University Hospitals NHS Foundation Trust. It enables innovators, entrepreneurs, spin-outs and spin-ins to establish themselves on the Corridor, with direct access to world-class clinical and academic resources. Over 50 companies have progressed through the MedTECH Centre, successfully taking products to market and moving into grow-on space within the campus.4

- The University of Manchester Innovation Centre (UMIC): The Manchester Incubator Building: 86,500 sq ft. of bioscience incubator space and related infrastructure, which includes 16 turnkey laboratory suites (each at 1,000 sq ft.). Core Technology Facility: 173,000 sq ft. of space, incubation facilities for biotechnology and hi-tech start-ups or SMEs, to complement the Incubator Building. North Campus Incubator: Designed to accommodate high technology spin-out companies. It aims to support technology-based start-ups that benefit from close proximity to the University.

- TRUSTECH: TRUSTECH is an NHS organisation that aims to improve healthcare through the development of innovative products and services. It works with NHS organisations, companies, national and international bodies providing an effective gateway between the NHS and industry. TRUSTECH is also the Delivery Partner for the Greater Manchester Academic Health Science Network, whose mission is to improve the partnership between industry and the NHS and accelerate the introduction of innovations into the NHS market.

- Innospace: Innospace is MMU’s business incubator for start-ups and new enterprises, including flexible starter offices, meeting rooms and a complete package of support, including a peer group network.

- Digital Innovation: Digital Innovation is a new MMU initiative that brings together start-up businesses, digital research and teaching in a refurbished engineering shed. This innovative venue is providing facilities and services for the broader technology sector.

- Manchester Academic Health Science Centre (MAHSC): A federation of seven partners including The University of Manchester, Christie Hospital and Central Manchester University Hospitals NHS Foundation Trust with a collective turnover of £2.6 billion and serving a population of 3 million. MAHSC is the only Academic Health Science Centre whose mission is to improve the partnership between industry and the NHS and accelerate the introduction of innovations into the NHS market.

- MAHSC is the only Academic Health Science Centre with three National Institute for Health Research (NIHR) Clinical Research Facilities.

4 Some companies have moved to Alderley Park in Cheshire, which is owned by Manchester Science Partnerships.