Newcastle Helix – Vision

"Newcastle Helix is a new urban quarter in the centre of Newcastle which will be an exemplar of sustainable urban development. It will attract leading edge scientific and technology organizations to a mixed new community encompassing a variety of R&D, educational, business and residential uses. It will provide financial and reputational gain to the partners".

The following principles underpin our vision for Newcastle Helix:

* Newcastle Helix will bring together three concepts: it is an urban regeneration project, a science and technology hub, and a digitally enabled “smart city".
* Newcastle Helix will be a key element in Newcastle's social and economic future.
* It will contribute to the creation of employment and economic advantage for Newcastle and the North East.
* The scientific and technological focus of Newcastle Helix is on urban sustainability, addressing all aspects of civic infrastructure such as digital, energy, transport, water, waste and enhancing the city's resilience to change and extreme events
* Newcastle Helix will position Newcastle as an international example of re-engineering an old industrial city as a sustainable city of the future.
* Newcastle Helix will play a part in the national and international discussion about city futures, both in terms of research and development carried out on the site, and in terms of the site itself as an example of science-based urban development.
* The Newcastle Helix site is itself a research space, and the city itself is a laboratory.
* Newcastle Helix will be populated by businesses, organisations and activities which are the embodiment of the vision, when considered together.

The Newcastle Helix site is envisaged as a high quality development. The following principles will guide the spatial development of the Newcastle Helix site:

* Newcastle Helix will be developed as a coherent urban quarter, recognisable as a distinct part of the city.
* The development will be sensitive to and enhance the surrounding communities and activities, employing construction processes that prioritise consideration for local communities.
* The Newcastle Helix site has a high level of pedestrian permeability, with attractive and welcoming public spaces.
* The Newcastle Helix site does not include vehicular throughways and vehicle access will be based on the principle of "To, not through".
* The public realm implements the principle that people with disabilities should have equal dignity in access arrangements to people without disabilities.

The site Masterplan serves as the guardian of the site vision, providing clear requirements and guidance for the design of building and public realm. Any variation from the Masterplan would only be permitted following board-level approval.

Pat Richie Nigel Wilson Professor Chris Day

Chief Executive Chief Executive Vice Chancellor & President

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