



**CAMBRIDGESHIRE
& PETERBOROUGH**
COMBINED AUTHORITY

Agenda Item No: 4.5

High Performance Computing Study and Roadmap

To:	Cambridgeshire and Peterborough Combined Authority Board
Meeting Date:	28 July 2021
Public report:	Yes
Lead Member:	Austen Adams, Chair of the Business Board
From:	John T Hill, Director of Business and Skills
Key decision:	No
Forward Plan ref:	n/a
Recommendations:	<p>The Combined Authority Board is recommended to:</p> <ul style="list-style-type: none">a) approve £46,000 Enterprise Zone Reserve funding to commission the development of a feasibility study for the High Performance Computing and Artificial Intelligence capability to support the Digital cluster development across the Greater Cambridge and wider Combined Authority area.
Voting arrangements:	A simple majority of all Members present and voting

1. Purpose

- 1.1 The Combined Authority Board is invited to approve funding to commission the development of a feasibility study for the High Performance Computing and Artificial Intelligence capability to support the Digital cluster development across the Greater Cambridge and wider Combined Authority area.
- 1.2 These proposals were considered by the Business Board on 19 July 2021. Following discussion, the Business Board resolved unanimously to recommend the proposals to the Combined Authority Board for approval.
- 1.3 The report to the Business Board can be viewed via the link below. Item 3.3 refers:
[Business Board meeting 19 July 2021](#)

2. Considerations

- 2.1 At the Business Board meeting on 19 July 2021 the Deputy Chair proposed that the steering group that is set up for the project should include individuals and/ or groups from the University of Cambridge and the Alan Turing Institute. It was proposed that these could also provide peer review support on the procurement to ensure that the most qualified and relevant organisation is chosen to complete the study.

3. Appendices

- 3.1 Appendix 1 – High Performance Computing Briefing and Roadmap Proposal

4. Background Papers

- 4.1 [Business Board Sector strategies update approval and adoption 19th May 2021](#)
- 4.2 [Business Board approval and adoption of Digital Sector Strategy 23rd September 2019](#)
- 4.3 [Local Industrial Strategy and associated sector strategies](#)
- 4.4 [Digital Sector Strategy \(published September 2019\)](#)
- 4.5 [Combined Authority Board 30 June 2021 – Sector Strategies \(Item 7.6\)](#)