



THE BUSINESS BOARD

BUSINESS BOARD	AGENDA ITEM No: 3.4
23 March 2020	PUBLIC REPORT

ADVANCED MATERIALS & MANUFACTURING SECTOR STRATEGY

1.0 PURPOSE

- 1.1. This paper follows the presentation from the Strategy authors at the Business Board meeting in November which outlined the draft report to date and the intended delivery of the strategy.
- 1.2. The presentation and subsequent discussion at the last board meeting agreed that more work was required on the draft strategy before being able to formally adopt the strategy and decide any prioritising of the recommended interventions proposed in the Advanced Materials & Manufacturing Sector strategy.
- 1.3. Any interventions agreed as priority for delivery by the Business Board will require Officers to work up business cases and explore funding options before bringing back to a future Business Board meeting for recommendation to Combined Authority Board for funding.

<u>DECISION REQUIRED</u>	
Lead Member:	Austen Adams, Chair Business Board
Lead Officer:	John T Hill, Director of Business and Skills
Forward Plan Ref: N/a	Key Decision: No
To Recommend that the Combined Authority Board approve the adoption of the Advanced Materials & Manufacturing Sector Strategy.	Voting arrangements Simple majority of all Members

2.0 BACKGROUND

- 2.1. The Advanced Materials & Manufacturing Sector Strategy was commissioned in November 2018 after a procurement exercise that appointed Hethel Innovation Ltd to deliver the strategy.
- 2.2. The strategy was developed during the period December 2018 to April 2019 and involved consultation with multiple organisations and businesses involved in the Advanced Materials & Manufacturing sector, with the first drafted strategy shared in April 2019. The Business Board noted the first draft strategy at the May 2019 Business Board meeting but suggested it come back later.
- 2.3. The Business Board were asked to adopt the strategy at the November 2019 board meeting but the strategy was deemed to require further work by the report authors.
- 2.4. Local authorities, public sector partners, and the business community have been engaged in creating a strategy that sets out how the growth of the Advanced Materials & Manufacturing sector will underpin the Combined Authority area's vision as a leading place in the world to live, learn and work.
- 2.5. The final strategy has 26 recommendations derived from the consultations and feedback which have been refined, tested with stakeholders and consultees and cross-referenced against other strategies including the Local Industrial Strategy [LIS]. This strategy has contributed content into the final LIS and Business Board is asked to consider the presentation given by Hethel Innovation Ltd on the recommendations in this strategy and after discussion agree prioritising the key interventions to be brought forward for delivery by the Combined Authority and/or local partners.

ADVANCED MATERIALS & MANUFACTURING SECTOR LEADING OUR FUTURE ECONOMY

- 2.6. Also in line with the LIS published in 2019, Cambridgeshire and Peterborough Independent Economic Review (CPIER) published in 2018, and before that the East of England Science and Innovation Audit [SIA] in 2017, this Advanced Materials & Manufacturing Strategy identifies and supports the growth of the Advanced Materials & Manufacturing sector that contributes to our future economy.
- 2.7. This includes strategic growth sectors in knowledge intensive industries such as Manufacturing, Agri-Tech, Life Sciences as well as Advanced Materials & Manufacturing sector itself. The LIS established that each strategic growth sector should be supported by the Combined Authority to produce a sector strategy which provides in-depth analysis of the opportunities and makes recommendations for the public sector and private sector to consider going forward.

- 2.8. The Advanced Materials & Manufacturing sector strategy contains a range of considerations beyond the LIS, CPIER, SIA and therefore presentation from the authors and discussion at this Board meeting to determine which interventions the Business Board will prioritise.

HOW THE STRATEGY WILL BE DELIVERED

- 2.9. The priority recommendations/interventions set out in the Advanced Materials & Manufacturing Strategy are categorised into five high-level categories of recommended delivery:
1. **NETWORKS & SUPPLY CHAINS** – Building Supply Chains through Effective Cross-Sector Innovation Networks
 2. **STRENGTHS & OPPORTUNITIES** – Mapping our Advanced Manufacturing & Materials ‘Blue Ocean’
 3. **SPACE & CAPABILITY** – Developing Incubation Spaces and Mapping Technological Capabilities
 4. **SUPPORT** – Revolutionising and Revitalising the Business Environment
 5. **SKILLS** – Creating an Effective, Business-Led Skills Supply Chain

There are 26 recommendations/interventions outlined within the five categories contained in the strategy and it is recommended that the Business Board agree implementation projects for delivery as they are developed by Partners, Businesses and Stakeholder networks and brought forward at future meetings, subject to approval by the Combined Authority Board. Longer-term interventions will need to be considered through the lens of future funding sources but also businesses and partners leading the sector need to be encouraged to jointly self-fund some of the interventions.

3.0 FINANCIAL IMPLICATIONS

- 3.1 There are no direct financial implications as the recommendations discussed in this Advanced Materials & Manufacturing Strategy, and the interventions prioritised to take forward to explore delivery, will require business cases to be worked up by partners or Officers which would then be presented to the Business Board and CA Board for subsequent approval.

4.0 LEGAL IMPLICATIONS

- 4.1 There are no direct legal implications.

5.0 SIGNIFICANT IMPLICATIONS

- 5.1 There are no significant implications identified.

6.0 IMPLICATIONS FOR NATURE

- 6.1 None

7.0 OTHER SIGNIFICANT IMPLICATIONS

7.1 None

8.0 APPENDICES

8.1. Appendix 1 – Advanced Materials & Manufacturing sector strategy

<u>Source Documents</u>	<u>Location</u>
Cambridgeshire & Peterborough Advanced Materials & Manufacturing	https://cambridgeshirepeterborough-ca.gov.uk/business-board/strategies/
Cambridgeshire and Peterborough Independent Economic Review (CPIER)	http://www.cpier.org.uk/
Cambridgeshire & Peterborough Local Industrial Strategy (LIS)	C&P LIS