

## SUMMARY NOTE of the UK National Quantum Technologies Programme Strategic Advisory Board Meeting

18 July 2017, Medical Research Council, 1 Kemble Street, London.

### Strategic Advisory Board (SAB) Attendees

John Bagshaw	Independent
Trevor Cross	e2v
David Delpy (Chair)	Independent
Morag Watson <sup>1</sup>	BP
Derwen Hinds	NCSC
Myungshik Kim	Imperial College London (CDTs/Training and Skills Hubs representative)
Sir Peter Knight	NPL
Roger McKinlay	Independent
Baroness Pauline Neville-Jones	EPSRC Council
Pete Dobson <sup>1</sup>	University of Warwick
Bryn Hughes	Dstl

### Ex officio Attendees

Liam Blackwell	EPSRC
Natalia Davie	BEIS
Wendy Carr	EPSRC
Amanda Howes	EPSRC
Chris Jones	Innovate UK
Neil Viner	EPSRC

### Apologies

Adam Baker	BEIS
Gerard Milburn	University of Queensland
Ian Walmsley	University of Oxford (QT Hubs representative)
	Steve Beaumont attended as Hub representative

**NOTE:** The Strategic Advisory Board agreed that further details of discussions under items (4-5) are to be used for the purpose of policy and strategy development and should therefore be exempt from public scrutiny, in accordance with section 36 (conduct of public affairs) of the Freedom of Information Act 2000.

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<sup>1</sup> Joined *via* teleconference.

## **1. Welcome and review of previous actions**

- 1.1 The Chair invited the SAB to review the note of actions raised during the previous meeting on 16 March 2017. The SAB noted the progress made in addressing the outstanding action points from the previous meetings.

## **2. National Programme update**

- 2.1 The Chair invited representatives of the Programme's agencies to update SAB members on recent activities. Representatives of EPSRC and Innovate UK updated SAB members on the 'Commercialising Quantum Technologies' call and the Industrial Strategy Challenge Fund.
- 2.2 The Chair invited EPSRC to update the SAB on the 2017 Quantum Technologies Showcase event. Amanda Howes (EPSRC) provided a brief update on the activities surrounding the event.
- 2.3 EPSRC confirmed that the event structure was focussed around a number of familiar thematic areas (such as those identified in the national strategy and Blackett Review).

## **3. Capability Mapping working group update**

- 3.1 The Chair invited the Capability Mapping group to update the SAB on activities.

## **4. Industrial Sub Group Update**

- 4.1 The Industrial sub group invited the SAB to suggest how major industry could become more involved in the Quantum Technology Programme.

## **5. Midterm Review of the National Programme**

- 5.1 The Chair led a discussion on the arrangements for reviewing the information on the Programme's activities that had been provided by the Programme Operations Group (see note of the 2 November 2016 SAB meeting).
- 5.2 SAB members were asked to submit reviews of the National Programme via a *pro forma* to allow a collated response from a small working group and the National Programme Chair.

## **6. Actions arising from the Blackett Review of Quantum Technologies**

- 6.1 The Chair led a discussion on recommendations from the Blackett review and Sir Peter Knight and small teams of SAB members were actioned to progress specific actions.

## **7. International Working Group update**

- 7.1 The Chair invited the SAB members of the International working group to update all present on International interactions.

## **8. Future of the Quantum Technologies Programme**

- 8.1 The Chair led a discussion about plans for the next phase of the National Programme and activities around the Industrial Strategy Challenge Fund.

## **9. Any other business**

- 9.1 The next SAB meeting will be held on 25 October 2017.

Wendy Carr  
20 September 2017