

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

10 October 2018, Prince Philip House, 3 Carlton House Terrace.

Strategic Advisory Board (SAB) Attendees

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| John Bagshaw | Independent |
| David Delpy (Chair) | Independent |
| Trevor Cross | Teledyne e2v |
| Myungshik Kim | Imperial College London (CDTs/Training and Skills Hubs representative) |
| Peter Dobson | University of Warwick |
| Pete Thompson | NPL |
| Sir Peter Knight | Independent |
| Derwen Hinds | NCSC |
| Roger McKinlay | Challenge Director- Quantum Technologies, Innovate UK |
| Baroness Pauline Neville-Jones | EPSRC Council |
| Bryn Hughes | Dstl |
| Alex von Someren | Amadeus Capital |

Ex officio Attendees

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| Wendy Carr | UKRI EPSRC |
| Liam Blackwell | UKRI EPSRC |
| Neil Viner | UKRI EPSRC |
| Chris Jones | UKRI Innovate UK |
| Simon Plant | UKRI Innovate UK |

Apologies

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| Morag Watson | BP |
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NOTE: The Strategic Advisory Board agreed that further details of discussions under items (3-9) 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.

1. Introductions and welcome to the SAB meeting

- 1.1 The Chair welcomed SAB members to the meeting at Prince Philip House. Two new SAB members were introduced to the meeting and all attendees were asked to introduce themselves.

2. Strategic Partner Update

- 2.1 The Chair invited updates from the National Programme Partners. Myungshik Kim updated the SAB on Skills and Training within the programme. Pete Thompson give SAB an update on NPL related activities. Ian Walmsley updated the SAB on matters associated with the Research Hubs. Chris Jones updated the SAB on UKRI Innovate UK activities. Liam Blackwell updated the SAB on UKRI EPSRC activities. Bryn Jones updated the SAB on Dstl activities. NCSC updated SAB on their activities.
- 2.2 The Chair invited the SAB to comment on the updates.

3. ISCF programme update

- 3.1 The Chair invited Chris Jones to give an update on the ISCF programme and invited SAB to comment.

4. Quantum Technologies Hub refresh process

- 4.1 The Chair invited Liam Blackwell to update the SAB on the Hub refresh process.

5. UKRI development

- 5.1 The Chair invited Neil Viner to update the SAB on developments in UKRI and invited SAB to comment.

6. International Strategy Group update and discussion

- 6.1 The Chair invited Sir Peter Knight to update the SAB on discussions at the International Strategy Subgroup and asked the SAB to comment.

7. Risk Register Update

- 7.1 The Chair invited Chris Jones and Simon Plant to present on the quantum technologies UK landscape in more detail. They introduced current thinking and outstanding questions on the individual investment streams proposed in the existing strategic case for a second phase of the National Programme. The chair invited SAB members to comment on the information presented and provide their views on the rationales, features, and priorities relevant to each of the elements in the bid for a second phase.

8. A.O.B

- 8.1 The chair invited SAB members and other meeting attendees to discuss any other business.

8.2 The next SAB meeting will be held on 29 January 2019.

Wendy Carr
24 October 2018