



Minutes

Meeting:	UKRI-BBSRC Bioscience for TRANSFORMATIVE TECHNOLOGIES STRATEGY ADVISORY PANEL
Date and Time:	7 and 8 November 2024
Venue:	Mercure Cardiff Holland House Hotel & Spa (24/26 Newport Rd, Cardiff CF24 0DD)

Attendance

Panel Members
Professor Richard Emes – Nottingham Trent University (Chair) – joined virtually
Professor Neil P. Chue Hong – University of Edinburgh
Professor Rachel Errington – Cardiff University
Professor Thomas Gorochowski – University of Bristol
Professor Pippa Hawes – The Pirbright Institute
Professor Andrew Holding – University of York
Professor Tiina Roose – University of Southampton
Professor Jason Swedlow – University of Dundee – joined virtually
Dr Darren M. Wells – University of Nottingham
Invited Experts
Dr Robert Andrews (joining for item TT 03-11-24, including lunch)
Mr Gerry Reilly (joining for items TT 01-11-24, TT 02-11-24 and TT 03-11-24) – joined virtually
BBSRC Office
Dr Amanda Collis - Executive Director of Research Strategy and Programmes
Dr Rowan McKibbin- Associate Director, Frontiers and Foundations
Dr Ian Lewis – Head of Transformative Technologies
Ms Ashleigh Bignell
Dr Stephanie Blackwell – joined virtually
Dr Richard Brown
Ms Agnieszka Carvalho
Dr Jane Garrad
Ms Dorothee Kommer - Secretariat
Ms Rose Kowalewski
Dr Laurie O'Neill - Secretariat
Dr Tim Shuttleworth – Head of Research Infrastructure
Dr Laura Notton - Associate Director of Strategy and Planning (joining for item TT 01-11-24), joined virtually
Dr Sophia Abbasi* - Head of Policy (joining for item TT 03-11-24) – joined virtually

Agenda

Item	Description	Paper ID	Time
Thursday 7 November 2024			
1	BBSRC update	Oral	18:30 – 19:00
-	Dinner	-	19:00 – 21:00
Friday 8 November 2024			
-	Welcome and introductions	Oral	09:15 – 09:30
2	Reflections on BBSRC Update and Matters Arising	Oral	09:30 - 10:15
3	Review and refresh of BBSRC's Forward Look for UK Bioscience	TT 01-11-24	10:15 - 11:15
-	BREAK		11:15 - 11:30
4	UKRI Infrastructure Roadmap refresh 2024	TT 02-11-24	11:30 - 12:15
-	LUNCH	-	12:15 - 13:15
5	Data intensive bioscience review implementation: Data Sharing Policy implementation	TT 03-11-24	13:15 - 14:00
6	Pathways to Innovation	TT 04-11-24	14:00 - 14:45
-	BREAK		14:45 - 15:00
7	Exploring opportunities to support greater productivity in UK bioscience research	TT 05-11-24	15:00 - 15:45
8	AOB and close	Oral	15:45 - 16:00
-	Items to note		
	TT SAP May 2024 Minutes	TT 06-11-24	
	TT vision development update	TT 07-11-24	
	OPPORTUNITIES IN BIODIVERSITY RESEARCH FOR BBSRC	TT 08-11-24	

Summary and actions

Item	Paper ID.	Summary and actions
1 & 2	Oral	BBSRC update & Reflections on BBSRC Update and Matters Arising The discussion touched upon a range of forward planning activities related to Transformative Technologies in light of the upcoming Spending Review as well as an update on relevant funding opportunities.
3	TT 01-11-24	Review and refresh of BBSRC's Forward Look for UK Bioscience The panel discussed an overview of BBSRC's review and refresh of its 'Forward Look for UK Bioscience' and highlights of emerging bioscience themes and challenges.
4	TT 02-11-24	UKRI Infrastructure Roadmap refresh 2024 In 2019, UKRI published its research and innovation infrastructure landscape analysis and opportunity report. The item followed on from discussion at TT SAP meeting May 2024, providing an update on the ongoing refresh of the UKRI Infrastructure Roadmap and estimated to be published in Spring 2025.
5	TT 03-11-24	Data intensive bioscience review implementation: Data Sharing Policy implementation BBSRC is considering updating its data sharing policy to broaden its coverage and improve its implementation in response to recommendation 5 of the Data-Intensive Bioscience Review. The panel identified nine areas of importance where guidance for the bioscience could be beneficial: Biological Pathways, AI and Models, Data Integration and Provenance, Openness and Data Security, Managing Large Datasets, Data Archiving Practices, Experimental Protocols, Funding for Biorepositories and Imaging Data.
6	TT 04-11-24	Pathways to Innovation BBSRC asked the panel to help explore the communities' understanding of the paths a new technology would need to take to successfully progress from ideation to market readiness. The panel noted a number of aspects, including but not limited to the importance of sustainability, cost models, local expert networks and support from research organisations for commercialisations.
7	TT 05-11-24	Exploring opportunities to support greater productivity in UK bioscience research BBSRC asked the panel to explore ideas for maximising the efficient and equitable use of tools, resources, equipment, and infrastructure for bioscience research in the UK. The panel discussed potential areas of interest around the career opportunities of early career researchers.
8	Oral	AOB No further business was raised.