



Minutes summary - *accepted*

Meeting:	UKRI-BBSRC Bioscience for Renewable Resources and Clean Growth STRATEGY ADVISORY PANEL
Date and Time:	13.30 – 16.30 Monday 2nd November
Venue:	Zoom teleconference

Attendance

Panel Members	BBSRC Staff
Mr Paul Mines (Biome Bioplastics) - Chair Prof Neil Bruce (University of York) Dr David Humphreys (UCB) Dr Neil Parry (Unilever) Prof Michele Stanley (SAMS) Dr Jhuma Sadhukhan (University of Surrey) Dr Alison Mohr (University of Nottingham) Dr Amgad Moussa (Syngenta)	Dr Colin Miles Dr Alex Amey Dr Rod Westrop Dr Alastair Gibbons Dr Stephen Webb Mrs Chloë Heywood Dr Ceri Lyn-Adams Dr Laura Pritchard Dr Amanda Collis (BBSRC)
Invited experts	
Dr Bernadette Sweeney, Lonza Professor Mark Smales, University of Kent	
Stakeholder Representation	Apologies received
Dr Paul Bello (Innovate)	Dr Joanna Sparks - Secretariat Dr Richard Bailey (EPSRC) Dr Jef Grainger Dr Jennifer Swarbrick

Agenda

Item [paper]	Start	Description	Duration
	13:30	Welcome and Introductions	15 minutes
#1 [RRCG_021120_1]	13:45	Review of minutes and actions from last meeting	10 minutes
#2 [RRCG_021120_2]	13:55	Refreshing of Responsive Mode priorities Colin Miles <i>Objective:</i> To update the SAP on BBSRC plans for updated responsive mode priorities.	5 minutes
#3 [RRCG_021120_3]	14:00	Biopharmaceutical research and innovation Mark Smales and Bernadette Sweeny <i>Objective:</i> To consider where this area sits in BBSRC and what the future priorities should be.	60 minutes
	15:00	Break	5 minutes
#4 [RRCG_021120_4]	15:05	Engineering Biology Ceri Lyn-Adams <i>Objective:</i> To explain to the SAP the concept of Engineering Biology and what BBSRC has planned in this area and discuss its relevance for RRCG.	50 minutes
#5 [RRCG_021120_5]	15:55	High Value Chemicals Alex Amey <i>Objective:</i> To provide the SAP with more detailed information on BBSRC investments in High Value Chemicals and seek advice on possible future investments in the area.	30 minutes
	16:25	Summary and AoB	5 minutes

Key outcomes and actions

Item	Outcomes and actions	Owner	Due date/ progress
#1	Minutes from the previous meeting were agreed.		
#2	<p>The Panel discussed the reasons for having strategic priorities for Responsive Mode funding, how they are used by the research community and what impacts of defining priority areas have been. The Panel made suggestions for areas that should be considered when outlining new Responsive mode priorities for BBSRC/ Bioscience for Renewable Resources and Clean Growth (RRCG).</p> <p><i>Action: BBSRC to consider setting up a working group to discuss RM priorities in more detail.</i></p> <p><i>Action: If possible, provide information on how much of the investment goes into the priority areas and what impact the priorities have on where the funding goes for future discussion.</i></p>	<p>Colin Miles/ BBSRC office team</p> <p>BBSRC office team</p>	<p>Feb 2021/ next SAP meeting</p> <p>Feb 2021/ next SAP meeting</p>
#3	<p>The Panel concluded that sustainability/ clean growth is not usually a driver for research into the design and manufacture of biopharmaceuticals. It was suggested the scope of BBSRC RRCG needed to be widened to include biopharma.</p> <p><i>Action: BBSRC to form working group to discuss the position of Biopharma in BBSRC's Tackling Strategic Challenges theme.</i></p>	<p>Colin Miles/ BBSRC office team</p>	<p>Feb 2021/ next SAP meeting</p>
#4	<p>The Panel discussed the definition of 'Engineering Biology', the implications of introducing this term and the overlap with the RRCG portfolio.</p> <p><i>Action: BBSRC to provide greater clarity on what is considered to be "engineering biology" allowing a better understanding of the roles and responsibilities and interface with the research and innovation currently supported under the Renewable Resources and Clean Growth strategic challenge area.</i></p>	<p>BBSRC office team</p>	<p>Feb 2021/ next SAP meeting</p>
#5	<p>The panel provided suggestions for the scope of a future call in this area and discussed how the focus and attitudes of industry have changed due to the Covid-19 pandemic and how this may impact a future call.</p> <p><i>Action: Send out additional questions to industry partners who contributed to the original report to canvas opinions.</i></p>	<p>Alex Amey</p>	<p>Feb 2021/ next SAP meeting</p>

Review of actions from last meeting

Item	Actions	Owner	Due date/ progress	Update
#1	Alterations to be made to the definitions, diagrams and slides based on panel feedback.	Joanna Sparks/ BBSRC office team	Next meeting	Complete
	All to consider how biopharmaceuticals manufacture fits within the remit for discussion at the next meeting.	All	Next meeting	Complete
#2	Panel members to consider paper RRCG_021020_2 on HVC and send comments or feedback to Alex Amey.	All panel members	Next meeting	Complete
#3	Office team reflect on the things that worked well in this meeting.	BBSRC office team		Complete
	Future meetings that are split over two half days via zoom to be arranged closer together, and meetings to rely on panel members reading material sent out by the office team in advance to allow more time for detailed discussion.	BBSRC office team		Complete
	Office team send key questions relating to each future priority area to the panel for them to consider and feedback on.	BBSRC office team/ all panel members	Next meeting	-
	Invite speakers on engineering biology to lead a discussion at the next meeting.	BBSRC office team	Next meeting	Complete