

BBSRC Rubric v2.1

Funder Template	BBSRC			
Purpose of rubric	Providing feedback to researchers			
Notes	<p>BBSRC expects data sharing to take place in the following research areas: Data arising from high volume experimentation. Low throughput data arising from long time series or cumulative approaches. Models generated using systems approaches. Data sharing is also expected in other areas where there is a strong scientific case and where it is cost effective.</p> <p>The general expectation for research data is that it will be available at the end research project, and that the DMPs will be used to describe how it will be made available. If data are not to be shared, there should be a clear case why not, and if a full dataset is not available, why a partial dataset, or restricted dataset might not be available. (From Michael Ball, BBSRC)</p> <p>Maximum plan length is one A4 page.</p>			
Documents Used	<p>BBSRC Data Sharing Policy v1.2 (March 2016) BBSRC Data Sharing FAQ v1.4 (March 2016) BBSRC Data Sharing in the Biosciences Leaflet BBSRC Data Management Plan Guidance (http://www.bbsrc.ac.uk/funding/apply/application-guidance/data-management/)</p>			
Version History	<p>v0 - basic template with performance criteria v1.1 - performance levels added v1.2 - feedback from working group incorporated v1.3 - feedback from funder incorporated (29Nov16) v2.0 - download for deposit in RDN. v2.1 - formatting glitches corrected (06Feb17).</p>			
	Performance Criteria		Performance Levels	
		Detailed	Addressed but incomplete / unsatisfactory	Not addressed
	What type of data will be collected?	Data types clearly defined. Eg experimental measurements, models, recordings, video, images, machine logs etc.	Data types mentioned for some of project / dataset but not all.	No details included.
	What scale / volume of data will be collected	Clear estimate of dataset size given for each data type.	Dataset size given but not broken down by data type. Size not give for all data types. Dataset size is clearly unrealistic (it will not always be possible to judge this).	No indication of data volume is given.

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	How will data be managed?	Data management methodology is clearly stated or referenced. eg file naming conventions, file architecture etc.	Methodology is described, but lacks detail or only covers a subset of the data to be collected.	No methodology is mentioned.
	Which community standards for data collection will be used?	Clear references are made to collection and/or administrative standards eg MIAME for microarray data. Standards stated here may dictate responses in other sections (eg documentation and metadata). This may be difficult to judge without specialist knowledge.	Some mention of collection and/or administrative standards but lacks detail or only covers a subset of the data to be collected.	No community standards are mentioned and no project-specific approach is described.
	What documentation/metadata will accompany the data?	Clear outline of documentation and metadata strategy with references to existing good practice in the community or detailed project-specific approach where community standards don't exist. Information may also be included about wider research documentation such as those relating to biological samples and constructs, or software and code.	Some mention of documentation or metadata, but lacking detail about community standards or a project-specific approach. Information provided does not cover all data to be collected.	No mention of documentation or metadata.
	How does the data relate to other data available in public repositories?	Clear description of relationship to existing datasets, or explanation that there are no related datasets available in public repositories. Or, explanation is provided that there are no related datasets available in public repositories.	Mention of existing datasets, but lacking detail about what data exist or where they are stored.	No mention of existing datasets.
	What are the intended future/foreseeable uses of the dataset(s)?	Clear description of possible future uses of dataset(s) by both researcher and others. Clear indication that dataset(s) would not be suitable for future use with reasons given.	Some mention of future use, but lacking details. Statement is given that data won't be suitable for future use, but no reason is given. Future use only considered for subset of data generated.	No mention of possible future uses.

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	How will dataset(s) be shared?	Clear consideration of where, how and to whom the data will be made available, for example through research portals or repositories or via journals which promote data sharing. Strategy is in line with good practice in the area of research (if able to judge!). Assessment of specific access mechanisms if needed.	Some mention made of how the data will be shared but lacking details or strategy only covers a subset of the data to be shared.	No mention of how dataset will be shared.
	How long will dataset be retained?	Clear data retention statement (funder requires 10 years, or as appropriate for the discipline and data type).	Clear data retention statement but not in accordance with funder requirement.	No mention of period for data retention.
	Are there any restrictions to data sharing?	Clear assessment of any restrictions which might apply to data sharing, with reasons, eg potential patent application, ethical reasons, commercial co-funding. Clear statement that there would be no restrictions to sharing any of the data. Could also include a mechanism through which data might be shared in a controlled manner. If data is shared with a commercial partner, this section should indicate that data ownership and sharing will be considered at the start of the project.	Mentions a need to restrict access to data/subset of data but without giving reasons why.	No mention of data sharing restrictions.
	When will the dataset(s) be released publicly?	A clear timescale is indicated eg no later than the publication of the main findings of the research (funder recommendation), at the end of the award, within 3 years of the generation of the dataset (recommendation for fields where there is no community best practice). Where a delay to release is indicated, reasons are given.	Timescale is mentioned but this is not clear, or not clear for all datasets. Timescale is clearly not in accordance with funder expectations. A necessity to delay the release of data is indicated, but reasons are not given.	Timescale for release of data is not mentioned.

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	<p>What formats will the final dataset(s) be in?</p>	<p>Clearly describes the file formats that will be used for storing data and explains the rationale or complicating factors. Indication may be given when dataset format needs to be migrated for sharing or preservation purposes.</p>	<p>Only partially describes data formats that will be used for storing data and/or the rationale or complicating factors.</p>	<p>Does not describe data formats that will be used for storing data and does not provide a rationale or discuss complicating factors.</p>
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