RCUK Additional Questions (Funder/Award Specific)

This document outlines the funder specific and award specific question used by RCUK in researchfish®.

These are additional to the ‘common question set’ used by all funders. If you wish to obtain a copy of the common question set there is an XML version of the questions for the common output types available on the Researchfish website at www.researchfish.com. Please note that the XML version does not include the RCUK funder or award specific questions outlined in this document.

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Users should attribute this work to Research Councils UK, the Researchfish user group and RAND Europe.

Version Control

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Author</th>
<th>Comments/significant changes to previous version</th>
</tr>
</thead>
<tbody>
<tr>
<td>v1.2</td>
<td>05/08/2014</td>
<td>Beverley Sherbon</td>
<td>In progress – addition of guidance on how sections work</td>
</tr>
<tr>
<td>V2.0</td>
<td>04/09/2014</td>
<td>Beverley Sherbon</td>
<td>Table updated on page 3, now final version for publication.</td>
</tr>
<tr>
<td>V4.0</td>
<td>03/11/2014</td>
<td>Beverley Sherbon</td>
<td>Some additional questions are non-mandatory, this has been noted in the table and text on page 3.</td>
</tr>
<tr>
<td>V5.0</td>
<td>26/11/2015</td>
<td>Steve Smith</td>
<td>Additional questions added to Key Findings and Narrative Impact sections with both sections guidance reworded. Secondments etc. section has had its first question and guidance reworded</td>
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</tbody>
</table>

NOTE: Orange text denotes additions/changes to the question set that will be used by RCUK in researchfish for the 2016 submission period.
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**Usage of RCUK additional output types**

Funder specific output types are used for all awards from that funder. Award specific are used only for relevant awards from that funder.

<table>
<thead>
<tr>
<th>Funder Specific</th>
<th>Mandatory</th>
<th>AHRC</th>
<th>BBSRC</th>
<th>EPSRC</th>
<th>ESRC</th>
<th>MRC</th>
<th>NERC</th>
<th>STFC</th>
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<tbody>
<tr>
<td>Key Findings</td>
<td>N</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Narrative Impact</td>
<td>N</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Skills Shortage</td>
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<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Secondments, placements and internships to or from other organisations</td>
<td>Y</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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</table>

<table>
<thead>
<tr>
<th>Award Specific</th>
<th></th>
<th>AHR</th>
<th>BBSRC</th>
<th>EPSRC</th>
<th>ESRC</th>
<th>MRC</th>
<th>NERC</th>
<th>STFC</th>
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</thead>
<tbody>
<tr>
<td>Animal Use</td>
<td>Y</td>
<td></td>
<td>✓ (all awards)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
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<tr>
<td>MRC National Preventative Research Initiative (NPRI)</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Environmental and Social Ecology of Human Infectious Diseases (ESEI)</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRC Lifelong Health &amp; Wellbeing (LLHW)</td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
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<tr>
<td>STFC Public Engagement</td>
<td>Y</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

Some additional sections are mandatory, and the PI cannot submit the return until each of these has been completed. Therefore those asking about specific output types have a leading yes/no question.
**Funder specific output types**

**17. Key Findings** *(new first question added to this section and the guidance reworded)*

Used by AHRC, BBSRC, EPSRC, ESRC, NERC & STFC

**Guidance**

Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

If your award has ended, you are required to complete this section.

If your award is still in progress, you may complete the section if you wish.

In this section we want you to report on the main, high-level results from the award, particularly in relation to the award objectives. Please note that what you enter and submit will be publicly available through RCUK Gateway to Research.

You should address three questions:
- What were the most significant achievements from the award?
- To what extent were the award objectives met? If you can, briefly explain why any key objectives were not met.
- How might the findings be taken forward and by whom?

As major investors of public funds the Research Councils are accountable for large sums of public money; being able to demonstrate the extent to which expectations from grants have been met is an essential component of this accountability.

This section would not normally duplicate other entries in the system. However you may wish to use this section to draw together and reference entries from any other sections, depending on what the key findings are.

Do not:
- Simply repeat specific outcomes/impacts already associated with the grant you are reporting on through other sections of researchfish
- Include confidential information or personal data covered by the Data Protection Act.
- Describe impact-related activities you have already undertaken during this award; these should be reported in the impact narrative section

**Questions**

Are there any Key Findings associated with this award? (YES/NO)

What have you discovered or developed through the research funded on this grant? Please explain for a non-specialist audience. (TEXT)

Have you met your original objectives? (YES/NO/PARTIALLY)

If no/partially, please choose one or more reasons. (DROP DOWN)

Experimental, methodological or technical issues

Staffing matters (e.g. skills shortages, recruitment delays, unexpected extended leave or departure of staff)

Access to archives, data or participants

Other resourcing issues (e.g. difficulty/delay in securing key equipment)
Unrealistic initial objectives
Higher than anticipated risk levels
Changing landscape of research programme
Regulatory issues
Difficulties with collaborative partner

Please expand on why you have not met your original objectives if you wish to (TEXT)

Are there further details of your findings on the web? If so please provide the URL here (TEXT)

In what ways might your findings be taken forward or put to use by others? (TEXT)

To which sectors do you think your findings might potentially be of interest? (CHECK LIST multiple selection –
Aerospace, Defence and Marine
Agriculture, Food and Drink
Chemicals
Communities and Social Services/Policy
Construction
Creative Economy
Digital/Communication/Information Technologies (including Software)
Education
Electronics
Energy
Environment
Financial Services and Management Consultancy
Healthcare
Leisure Activities, including Sports, Recreation and Tourism
Government, Democracy and Justice
Manufacturing, including Industrial Biotechnology
Culture, Heritage, Museums and Collections
Pharmaceuticals and Medical Biotechnology
Retail
Security and Diplomacy
Transport
Other)

18. Narrative Impact (new first question added to this section)
Used by AHRC, BBSRC, EPSRC, ESRC, NERC & STFC

Guidance
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

Please use this section to summarise, as it evolves, the overall economic and societal impact of the work supported by this award. The section can be updated as impact emerges and develops and it is accepted that impact can occur over a wide and varying timeframe. We would normally expect that an award that finished over a year ago would begin to be able to identify non-academic impacts. Submitted data will appear on the Gateway to Research system and may be used for evaluation purposes by the Research Councils.

You should not duplicate descriptions of impact added in other sections, for example in the ‘Influence on Policy, Practice, Patients and the Public’ section,
which should be clear, specific and proven impacts. However you may wish to
draw together and reference entries in other sections in summarising the overall
impact. We want to hear more broadly about how the findings of the award you
are reporting on are being, or have been, used beyond academia in the public,
private, third/voluntary sectors and elsewhere.

For example, please tell us about:
- Details of emerging economic and societal impact arising from the award that
  you are reporting on (including how it has evolved)
- A summary of how the findings from your award are being used by the
  public, private or third/voluntary sectors, and elsewhere
- Challenges overcome to achieve impact

Do not:
- Simply repeat specific impacts already associated with the award you
  are reporting on through other sections of researchfish.
- Describe purely academic outcomes of the award (these should be reported
  under Key Findings)

Questions

Have the findings from this award contributed to any non-academic impacts?
(YES/NO)

How have your findings been used? Please provide a brief summary. (TEXT)

What types of impact have arisen from the research? Please tick all that apply.
(DROP DOWN – Cultural, Societal, Economic, Policy & public services)

In which sectors has your research been used? (CHECK LIST multiple selection –
Aerospace, Defence and Marine
Agriculture, Food and Drink
Chemicals
Communities and Social Services/Policy
Construction
Creative Economy
Digital/Communication/Information Technologies (including Software)
Education
Electronics
Energy
Environment
Financial Services, and Management Consultancy
Healthcare
Leisure Activities, including Sports, Recreation and Tourism
Government, Democracy and Justice
Manufacturing, including Industrial Biotechnology
Culture, Heritage, Museums and Collections
Pharmaceuticals and Medical Biotechnology
Retail
Security and Diplomacy
Transport
Other)

Date first materialised (DROP DOWN – year)

19. Skills Shortage
Used by MRC
OFFICIAL (document v5.0)

Guidance
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

This section asks you to report where you have experienced difficulty in recruiting or retaining staff in particular areas or with particular skills.

Questions
Have you experienced difficulty in recruiting to, or retaining staff in positions demanding particular skills? (YES/NO)

Briefly provide details about the skill required and the level of position that was difficult to fill. (TEXT)

20. Secondments, placements and internships to or from other organisations (first question and the guidance has been reworded)

Used by RCUK

Guidance
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

In this section, please record details of secondments, placements and internships that have taken place in connection with the research supported by this award. Tell us about instances in which:
- You or anyone else delivering the research supported by the award has gone on temporary secondments, placements or internships whilst engaged in the research.
- Individuals have come to work with you or anyone associated with the research supported by the award from other organisations as part of a temporary secondment, placement or internship.
Do not tell us about:
- Students who are not funded by the award but who are working as part of the research team.

Questions
Have any secondments, placements or internships taken place in connection with the research supported by this award? (YES/NO)

Enter a label for the staff member you want to tell us about so that you can easily distinguish multiple responses. (TEXT)

Please select the organisation involved in the secondment (AUTOCOMPLETE)

Start date – month/year (DROP DOWNS)
End date – month/year (DROP DOWNS)

What did the secondments/placement/internship involve? Please also note any known impacts. (TEXT)
**Award specific output types**

**21. Animal Use**
Used by BBSRC, EPSRC, ESRC, MRC & NERC

**Guidance**
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

The aim of this section is to capture information on:
- animal usage during this research project
- how researchers have applied the 3Rs in their project, to include both what was planned at the beginning of the project to implement the 3Rs and anything implemented during the course of the project to further reduce, refine or replace the number of animals used
- and whether this has led to significant changes in the way the project was carried out

**Questions**
Has your research involved use of animals that are covered by the Animals (Scientific Procedures) Act 1986 (https://www.gov.uk/research-and-testing-using-animals)? (YES/NO)
If YES, directed through all questions below.
If NO, directed to last two questions in section.

If yes, please select the species of animal from the list below. (You will then be asked to answer questions for each species of animal used). (CHECK LIST)

- **Mouse**
- **Primate - Cynomolagus monkey**
  (Macaca asciculais)
- **Guinea-pig**
- **Primate - Rhesus monkey (Macaca mulatta)**
- **Hamsters (Syrian) (Mesocricetus auratus)**
- **Primate - Vervets chlorocebus**
- **Hamsters (Chinese) (Cricetulus griseus)**
- **Primate - Baboons**
- **Gerbil**
- **Primate - Apes**
- **Other rodent (please specify)**
  (primates (please specify))
- **Other mammal (please specify)**
- **Rabbit**
- **Bird - Domestic fowl**
- **Cat**
- **Bird - Turkey**
- **Dog - beagle**
- **Bird - Quail (Coturnix coturnix)**
- **Dog - Greyhound**
- **Bird - Quail (spp. other than Coturnix coturnix)**
- **Dog - other including cross bred**
- **Ferret**
- **Other carnivore (please specify)**
  (Bird - Other species (please specify))
- **Horse, donkey and cross-bred equids**
  (Any reptilian species (please specify species))
- **Pig**
- **Goat**
  (Amphibian - Rana temporaria)
- **Sheep**
  (Amphibian - Rana ppiens)
- **Cattle**
  (Amphibian - Xenopus laevis)
- **Deer**
  (Amphibian - Xenopus tropicalis)
- **Camelid**
  (Amphibian - Other species (please specify))
- **Other ungulate (please specify)**
  (FISH)
- **Primate - Prosimians (Prosimia)**
  (Fish - Zebra fish)
- **Primate - Marmoset and tamarins**
  (Fish - Other species (please specify))
- **Primate - Squirrel monkey**
- **Other unguata (please specify)**
Any Cephalopod (please specify species)

THE FOLLOWING QUESTIONS ARE REPEATABLE FOR EACH TYPE OF ANIMAL USED

What have you done about implementing the 3Rs in this programme/project? Definitions of the 3Rs can be found at www.nc3rs.org.uk/3Rs (CHECK BOXES – MULTIPLE)
Replaced some animal use with alternative technique
Reduced number of animals required (e.g. improved experimental design or statistical analysis)
Changes resulting in downgrading of severity limits for procedures/protocols
Avoidance of specific procedures or adverse effects (e.g. surgery, restraint, paralysis, death, infection)
Objective indicators of improved animal welfare (e.g. reduced mortality rates, faster recovery times, physiological measures)
Improved housing, including environmental enrichment
Substitution by a species of lower neurophysiological sensitivity
Other (please explain)

Was anything changed during the course of the project to further reduce, refine or replace animal use? (YES/NO)

Please give a brief description, including details of alternative techniques used and note any subsequent impacts. (TEXT)

Has your work led to the development of any refinements or new methods with potential 3Rs impacts that could be shared/adopted by others? (YES/NO)

If yes, briefly describe these here and the scale of the actual and potential impact e.g. local practice, national policy etc. Please note that if appropriate these should be reported in full in the relevant section of Researchfish such as influence on policy, research tools & methods etc., and need only be referred to here. (TEXT)

22. MRC National Preventative Research Initiative & Environmental and Social Ecology of Human Infectious Diseases (NPRI/ESEI)
Used by MRC

Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

These questions are specific to the award that you hold through the MRC National Preventative Research Initiative (NPRI) or Environmental and Social Ecology of Human Infectious Diseases (ESEI), with the aim of the MRC gaining an understanding of any added value gained from the annual meetings which are set up as part of this scheme.

Tell us about:
- The additional value of attending the annual scientific meetings (e.g. to share and discuss research experiences; to network; to develop collaborations; to avoid duplication of research).
- The additional value of working within a jointly-funded initiative (greater disciplinarity; wider recognition or greater kudos of multiple funders; closer links to policy, practice or care).
Do not tell us about:
- Details of your research findings (research outputs should be entered in other sections).

Questions
Has the funding scheme provided additional value as a jointly-funded initiative (rather than being funded by, say, MRC alone)? (YES/NO)

Have the annual scientific meetings helped you achieve the objectives of your award and/or developed your research activities more broadly? (YES/NO)

If yes, how? (CHECK BOXES - MULTIPLE)
Opportunity to present and/or discuss research experiences including challenges
Opportunity to network, including developing new collaborations
Other

If Other, please describe here. (TEXT)

23. MRC Lifelong Health & Wellbeing
Used by MRC

Guidance
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

These questions are specific to the award that you hold through the MRC Lifelong Health and Wellbeing scheme, with the aim of the MRC gaining an understanding of any added value of working within this jointly funded initiative.

Tell us about
- The added value of working within a jointly-funded initiative (working across different disciplines not covered by a single funder, closer links to policy or practice).
- The added value of collaborative working through the programme (linking with different research communities; not working in silos).
- Capacity Building and Skills development in ageing related research

Do not tell us about:
- Details of your research findings (research outputs should be entered in other sections).

Questions
Has LLHW provided additional value as a jointly-funded initiative (rather than being funded by, say, MRC alone)? (YES/NO)

Add Example(s) (repeatable, i.e. can add more than one example)
What has been the added value? (DROP DOWN)
New interdisciplinary collaborations and broader expertise (outside of your project partners)
Closer engagement with policy
Closer engagement with practice
Ability to publish in journals not normally accessible to your/single disciplines
Other
If Other, please state here. (TEXT)

Provide a short name/title for this output. (TEXT)
Please provide a specific example from the last twelve months to demonstrate the added value identified above. (TEXT)

How many students (PhD or MSc) are currently supported through this award? (Enter full-time equivalent number, or 0) (NUMERIC)

Please list any training courses offered through this award and how many students and researchers attended each course. (TEXT)

What other activities supported by this award have your students/researchers participated in? (TEXT)

How many students/researchers have remained in the ageing related field after they have left your LLHW funding programme? Please list names and positions. (TEXT)

24. STFC Public Engagement
Used by STFC

Guidance
Please note that this section is answered separately for each award, and outputs reported here cannot be shared across multiple awards.

You can record details of dissemination activities undertaken as part of your STFC Public Engagement Large or Small Award.

Tell us about:
- Activities undertaken by you or a member of your team.
- The number of activities undertaken to disseminate the research.
- The primary audience and the number of people reached per year.
- Any resources that were produced as a result of the funding.

Do not tell us about:
- Activities not specifically related to the research funding you are reporting against.

Questions
Have you or a member of your STFC-funded team disseminated information about any of the output(s) from this STFC funding agreement to a non-academic audience? (YES/NO)

How was the research disseminated? We are interested in the role played by you or a member of your team in the activity, regardless of whether this was presenting to or engaging with an audience. Please record the number of activities undertaken in the relevant categories. (LIST)
Face-to-face interaction (NUMERIC)
Writing for a publication (electronic or paper) (NUMERIC)
Interview for media (press, TV, radio) (NUMERIC)
Contribution towards a blog or website (NUMERIC)

Was this part of a recognised, ongoing scheme? (YES/NO)

If yes, please provide the details here. (TEXT)
Who was the primary audience? Please record the number per year. *(DROP DOWN)*

Students – Primary school (NUMERIC)
Students – Secondary School (NUMERIC)
Students – Further education college (NUMERIC)
Students – Higher education college (NUMERIC)
Teachers – Schools and colleges (NUMERIC)
Participants in your research (NUMERIC)
Journalists/media (NUMERIC)
Policymakers/parliamentarians (NUMERIC)
Industry (NUMERIC)
Science communicators (NUMERIC)
Public/other audiences (NUMERIC)

Please provide information about any resources that were produced (e.g. podcast, CD). *(TEXT)*

Briefly describe any notable impacts that arose from this activity. *(TEXT)*