

EVIDENCE ON SECURITY THREATS

Contract Award Letter Conditions

GRANT CONDITIONS

Grant specific conditions

TO NOTE: WHERE TERMS AND CONDITIONS SPECIFIED UNDER 'GRANT SPECIFIC CONDITIONS' ARE AT VARIANCE WITH ESRC OR RESEARCH COUNCIL GENERIC CONDITIONS, IN ALL CASES THE 'GRANT SPECIFIC CONDITIONS' WILL SUPERSEDE ANY GENERIC CONDITIONS.

Conditions imposed by the Commissioning Panel to be actioned within the 3 month inception period:

1 To implement the plans submitted by the Hub for the inception period to broaden and re-balance its disciplinary focus across the strands in order to cover a wide range of political, economic, societal and global security perspectives that are not only UK-centric, not predominantly focused on counter-terrorism and on the threats of immediate future.

2 To implement the plans submitted by the Hub for the inception period to re-balance its activities to support the development of investigative and analytical expertise.

3 The Hub will be subject to a three month inception phase. At the end of this three month period the Hub will submit a brief report: outlining Hub activities and any outputs achieved to date;

reporting against the conditions identified in points 1 and 2 above; raising any issues or concerns that have arisen during the inception period.

The report will be a maximum of four A4 pages in length. The report will be submitted by 15th January 2016. The Hub will meet with the ESRC and UK Security and Intelligence Agencies to discuss the inception period and report at the end of January 2016.

Conditions for the duration of the award

4 Dissemination and Publication of Outputs

The Hub and its academic partners are strongly encouraged to disseminate their findings, including publishing in academic journals. UK Security and Intelligence Agencies' nominated main point of contact with the Hub will be responsible for providing comment on draft publications prior to their submission for publication. However, the Hub will not be obliged to make amendments unless draft publications contain information that is in breach of the Official Secrets Act or a confidentiality agreement, or which could have a detrimental impact to national security through the disclosure of sensitive, classified and/or personal information. In the event that UK Security and Intelligence Agencies consider that the proposed publication does contain information that is in breach of the Official Secrets Act and/or a confidentiality agreement and/or is detrimental to national security then the Hub, and its academic partners, agree that it will not proceed with the publication unless and until Agencies' nominated point of contact confirms that its concerns have been addressed.

As an ESRC managed investment the Hub is required to deposit with the UK Data Service coded sets of any unclassified data collected in accordance with the ESRC Research data policy. The Hub will consult the Director of the UK Data Service at the earliest opportunity to ensure that the appropriate technical procedures are maintained. Before depositing data with the UK Data Service, the Hub are required to consult with UK Security and Intelligence Agencies' nominated main point of contact to ensure that all such deposits do not breach the Official Secrets Act or a confidentiality agreement, and will not have a detrimental impact on national security.

5 Intellectual Property Rights

Intellectual Property Rights generated under the Grant Agreement rests with the Hub and/or relevant Academic Partner (as set out in the Grant Agreement). UK Security and Intelligence Agencies have the right to use all outputs of the Hub for government purposes. Any pre-existing intellectual property rights of UK Security and Intelligence Agencies or any other government department or agency (including but not limited to intellectual property rights in classified information) remain theirs' (or the relevant department or agency) at all times.

6 Security Arrangements

The Hub is expected to cooperate with UK Security and Intelligence Agencies in making appropriate security arrangements for any work involving classified information. In the event that classified information is involved in any work done by the Hub, the Hub understands and acknowledges that special arrangements will be agreed directly with the UK Security and Intelligence Agency concerned to ensure that the information is properly safeguarded. If the work of the Hub, or any of the Academic Partners, requires them to have access to sensitive or confidential information, core staff may be required to sign the Official Secrets Act and a confidentiality agreement, and may be asked to apply for security clearance.

7 Freedom of Information Act

The UK Security and Intelligence Agencies are exempt from the disclosure provisions of FoIA and that the exemption will apply to any information (including Confidential Information) disclosed the Agencies to the Hub. If the Hub or its academic partners receives an FoIA disclosure request in respect of any information disclosed to it by UK Security and Intelligence Agencies it agrees that it will not respond directly to the disclosure request but will inform Agencies' main point of contact (via ESRC or directly) as soon as is reasonably practicable of the disclosure request and will comply with any reasonable instructions the Agencies' contact as to responding to any such disclosure request.

8 Termination

This grant can be terminated at any time by ESRC on behalf of UK Security and Intelligence Agencies giving a minimum of 3 months' prior written notice of termination to the Hub, in which case any Research Funding provided by ESRC on behalf of the Agencies will be stopped. Hub will prepare an up to date statement of account showing any funds that are outstanding from ESRC or are due to ESRC at the date on which the notice of termination is due to expire.

9 Research Commissioned by the Hub

Any Academic Partners commissioned after the date of this grant letter must be commissioned in accordance with ESRC's commissioning process. Any such Academic Partners should be discussed during governance/progress meetings and the Hub must have a binding agreement to any Academic Partner before any work by an Academic Partner commences.

Commissioning of new research must be conducted in a way that will elicit a broad range of research and will include opportunities for small scale early career and innovative bids within the commissioning framework. The commissioning process must be demonstrably transparent and fair and include impartial reviewers and assessors.

10 Monitoring and Evaluation

Principal Investigator and/or their Deputy as well as other relevant members of staff will attend meetings with ESRC and UK Security and Intelligence Agencies at agreed frequencies in order to discuss the progress of research and to provide an opportunity for discussions between researchers and staff within UK Security and Intelligence Agencies who wish to raise further issues for discussion with researchers.

ESRC will provide the administrative support for these meetings. The Hub will submit annual reports on progress. The Hub will be subject to the end of award reporting and evaluation processes set out in the ESRC Research Funding Guide.

Annual Reporting: Progress reports will be submitted on an annual basis. The reporting timeframe will be confirmed during the

inception period. The ESRC Case Officer will provide the Hub with a template for the annual reporting within three months of the commencement of the grant. The template will include guidance on what is required year on year and a framework for the Forward Plan and Key Performance Indicators. The Hub's Annual Report should normally be considered by the Advisory Group prior to submission and discussed at a subsequent meeting with the funders.

Forward Plan: as part of the annual reporting the Hub is required to produce a Forward Plan which sets out in requisite detail how the Hub is intending to work towards its overarching aims and objectives in the coming year. The Forward Plan should be derived from the Hub's Impact Strategy and Scientific Programme. An initial workplan setting out activities and timings, and responsibilities for delivering these, should be submitted as part of the Inception phase.

Key Performance Indicators (KPIs): Key Performance Indicators for the output and impact of the work are to be discussed and agreed within the inception phase. The Key Performance Indicators will be based on the programme of activities and the impact strategy. These are the milestones and goals that the Hub will aim to achieve year on year and will include targets in relation to outputs/publications, conference papers, discussion papers, dissemination activities, training and capacity building. These will include targets for output intended for academic audiences, and targets for communication with relevant practitioner and policy audiences. The Key Performance Indicators will be monitored as part of the annual reporting cycle and will be discussed at the following project meeting between the Hub, the ESRC and UK Security and Intelligence Agencies.

11 Responsibilities for delivery of the programme of work

The Principle Investigator (PI) will be contracted to give 100% time commitment to the award throughout the first year of funding.

The Principle Investigator, assisted by the Hub's Management Team, will be responsible to the Research Organisation and through the Research Organisation to the ESRC and UK Security and Intelligence Agencies, for the achievement of the Hub's objectives. The PI will provide scientific direction and leadership and be responsible for:

providing leadership to ensure the Hub performs well in the light of its objectives and its intellectual and engagement strategies within the funder's expectation of quality, impact and independence;

providing intellectual leadership, to ensure the scientific quality of outputs is as high as possible;

liaising with the UK Security and Intelligence Agencies and other relevant government departments;

providing a lead on engaging with potential users of the research, especially users outside the research community, to ensure, as far as possible, that the research is meeting the needs of users and beneficiaries;

providing input to public policy debates, to highlight the contribution of a major social science investment to important issues of public interest;

managing the research process, to secure maximum value for money from the investment.

It expected that the Hub will appoint its own Advisory Group to oversee the development of its strategy and programme of work. Guidance on the terms of reference for Advisory Groups is included at additional information below. While it is recommended that proposed Advisory Group membership is discussed at an early stage with the funders, the Hub will retain autonomy on the final selection of members for the Advisory Group. Details of the Advisory Group should be published on the Hub website - information should contain terms of reference and frequency of meetings. The Hub should consider whether the identities of Advisory Group members should also be published. The Hub will provide the administrative support for the Advisory Group meetings.

Representatives from ESRC and UK Security and Intelligence Agencies will not be members of the Advisory Groups but should be invited to attend Advisory Group meetings as a matter of course as observers. It will be at the discretion of ESRC and UK Security and Intelligence Agencies whether they wish to attend on a regular basis. The Hub must ensure that ESRC and UK Security and Intelligence Agencies representatives receive the meeting papers for the respective Advisory Group meetings (whether attending or not) before the meeting and must ensure that ESRC and UK Security and Intelligence Agencies representatives receive a note of the meeting after the event.

12 Risk Management

The Hub must produce a risk register to identify, assess and manage key risks in relation to delivery of the outputs required under this funding agreement. This should be produced within the inception phase.

Whilst the funders do not wish to be prescriptive as to the form or content of the register, it should include consideration of key risks in terms of delivery of areas such as:

Governance and Staffing, including staff security; Delivery and Outputs; Infrastructure and Facilities; Finance, Income Management, Procurement, VfM and Subcontracting Legal, DPA, FOIA and IPR-related; Quality; Research Sustainability; Ethics, Scientific Fraud and Misconduct; Reputational Aspects; and Socio-Political Factors.

Whilst The Hub is expected to take ownership of the Register and it's updating, ESRC and UK Security and Intelligence Agencies would wish to see and comment upon the contents, and to include oversight of the register within its inspection rights during the life of the grant. Risk Management will be periodically reviewed through the annual reporting process.

13 Programme Linked Studentships

The associated studentship(s) linked to this grant is expected to commence on 01 October 2015, or as soon as possible after that date. ESRC undertakes to pay the notional cost of the studentship(s).

Costs for 4 associated studentship(s) are not included in the cash limit of this grant and will be issued as additional funding to the relevant Doctoral Training Centre's doctoral training grant.

The funding for the research studentship(s) is subject to the ESRC postgraduate eligibility requirements (including academic and residential eligibility requirements current at the time of nomination). The students must be on an accredited pathway within an ESRC accredited Doctoral Training Centre. Fees, stipends and other support should be in accordance with/not exceeding the ESRC rates and guidelines applicable at the time. You are reminded of your obligations to comply with the requirements of outlets as detailed in the Postgraduate Training and Development Guidelines (2009) and the ESRC Postgraduate Funding Guide. Students must also comply with the requirements set out in the ESRC Postgraduate Funding Guide. The above guidance documents and the funding guide are available to download from the ESRC website.

No costs will be added until the ESRC receives confirmation that the student(s) has been recruited. When a student is identified their details must be input via the Je-S Student Details functionality (please use the ESRC Project Linked Studentships scheme) and a grant maintenance request must also be submitted against the relevant training grant requesting that the costs be added. The amount added to the grant will reflect the notional cost in place at the time of nomination and the duration of the studentship requested in the original application. Further information on current rates can be found in the Postgraduate Funding Guide.

Please note, costs must be claimed within three months of the student's start date. ESRC reserves the right not to reimburse costs, either in part or in full, where costs are not claimed within three months.

Any funds relating to the studentship linked to this grant cannot be vired for any other purpose.

ADDITIONAL INFORMATION

ESRC GUIDELINES FOR PRINCIPLE INVESTIGATORS WHEN DEVELOPING ADVISORY GROUPS

The ESRC has developed guidelines for terms of reference for Advisory Group Members which provides basic guidance about the role and purpose of Advisory Groups. This is not designed to be followed rigidly but to allow flexibility for PIs to adapt according to their specific research portfolios.

The guidelines for the terms of reference are as follows:

i To advise on general strategy for the investment, in order for it to achieve its overall objectives; acting as a critical friend in relation to the overall shape, academic direction and relevance to policy and practice of the research programme;

ii To support the investment in its impact generating activities - offering advice on the development of the impact strategy; supporting the investment in engaging with key audiences and potential users of the research; offering pathways into user groups. iii To act as ambassadors on behalf of the investment, attending its key events and networking with key players/audiences on its behalf.

iv To advise on action to be taken on specific aspects of the Director's activities, and areas where the responsible ESRC Committee or the Director identifies a lack of appropriate progress or anticipates future difficulties in a project's achievement of its objectives.

v To advise on other aspects as referred by the Director to the relevant ESRC Committee. These may include, for example, proposed modifications to the programme of work, budget, or specific communication and engagement activities.

vi To comment on the draft Annual Report before submission to the relevant ESRC Committee/Funders group who in turn act on behalf of the ESRC to monitor the activities of the investment.

vii In exceptional circumstances, to communicate directly with the relevant Committee/Funders group on any matter arising from the other terms of reference or related issues raised by an ESRC officer.

viii To attend the biannual Advisory Group meetings. Where members cannot physically attend, the Investment Director will offer alternative facilities (e.g. tele- or videoconferencing, Skype).

ix In addition to providing advice, members of advisory groups are encouraged to take on an ambassadorial role, promoting the investment and networking on its behalf where feasible and appropriate.

x Members have an important role to play in generating impact - as such they are encouraged to take an active interest in the investment, for example attending conferences and other communication events.

xi Members may, from time to time, be requested to set up small sub groups to address specific issues - this, of course, will be entirely voluntary.

xiii The role of member is unpaid but the investment will reimburse members for all reasonable costs that they incur in fulfilling their roles on the Group (e.g. travel and subsistence costs).

ESRC CALL CONDITIONS

Call Specific Conditions

ESRC Funding Rules and Amendments

Payments under the grant will be made on a quarterly basis.

The grant is subject to the terms and conditions set out in the ESRC Research Funding Guide and to any subsequent amendments displayed on the ESRC website: http://www.esrc.ac.uk/funding-and-guidance/guidance/applicants/research-funding-guide.aspx.

Responsibility of the Grant Holder (Principal Investigator)

As a holder of an ESRC research grant, you are expected to be a member of the ESRC Peer Review College and undertake review of research proposals submitted to ESRC when requested. The ESRC research grants process relies on the co-operation of the academic community in providing review comments on proposals and your success with this application is in part due to the

goodwill of fellow social scientists in providing such comments. If you are not currently a member of the Peer Review College, an invite will be issued to you in due course.

Research Outcomes

The principal investigator must ensure that all outcomes arising from the grant are recorded in a timely manner on the Researchfish system as soon as practically possible after their creation. Information may be uploaded to Researchfish at any time after a grant has started, and should continue to be submitted up to five years after the grant end date and confirmed during the annual data submission period.

The grant holder must complete the Key Findings section of Researchfish within three months of the grant end date, and the Narrative Impact section of Researchfish 12 months after the grant end date. A harmonised cross-Council sanctions policy applies to RCUK-funded researchers who do not make a submission each year during the data submission period, even if this is a nil submission (e.g. because it is too early for any outcomes to have emerged from the research yet).

Grant Holders are required to offer any data arising from their grant to the UK Data Service.

Equipment Assets

Equipment must be procured through approved University procedures, placed upon the Research Organisation's fixed asset register or inventory record and remain in the ownership and control of the Research Organisation after the end of the grant.

Breaches of Terms and Conditions

Failure to comply with Terms and Conditions and further conditions appearing within the Research Funding Guide will constitute a breach of grant terms and ESRC reserves all the rights in this regard, including without limitation the right to terminate the grant. ESRC also reserves the right, at its discretion and to the extent it may lawfully do so, to take any such breach into account when making any subsequent grants to you or your Research Organisation.

Grant Administration

The Research Organisation is responsible for the conduct and administration of the grant and will provide those facilities required for the research which do not form part of the ESRC's contribution.

The Research Organisation will employ the same methods to ensure value-for-money when administering ESRC funds as those used for HEFC funded activity. Non-HEFC funded Institutions must take reasonable action to secure the most economical, effective and efficient use of public funds.

If you have just received your first grant from ESRC, we have put together some information for new grant holders: http://www.esrc.ac.uk/funding-and-guidance/grant-holders/new-grant-holders.aspx.

CALL CONDITIONS

RESEARCH COUNCIL CONDITIONS

SCHEME CONDITIONS

Terms and Conditions of Grants

Terms and Conditions of Research Council fEC Grants

These terms and conditions relate to grants, comprising Research Grants and Fellowships, costed and funded on the basis of full economic costs (fEC), calculated in accordance with the TRAC methodology (universities and other higher education bodies) or by an equivalent methodology by other Research Organisations.

Grants awarded by the Research Councils are made to Research Organisations on the basis of this single set of core terms and conditions. The Research Councils are:

- * Arts and Humanities Research Council (AHRC)
- * Biotechnology and Biological Sciences Research Council (BBSRC)
- * Economic and Social Research Council (ESRC)
- * Engineering and Physical Sciences Research Council (EPSRC)
- * Medical Research Council (MRC)
- * Natural Environment Research Council (NERC)
- * Science and Technology Facilities Council (STFC)

Individual Councils may add additional conditions to the grant to reflect the particular circumstances and requirements of their organisation, or the nature of a particular grant. Acceptance of a grant constitutes acceptance of both the core conditions and any

additional conditions. Any request by the grant holder to the council to vary these terms and conditions must be submitted through the Je-S grants maintenance facility and approved in writing by someone authorised to do so on behalf of the Council.

The Research Councils reserve the right to vary these terms and conditions

Definitions Research Council: any of the bodies listed above.

Grant: support for a proportion of the full economic costs of a project. A Grant may be either a Research Grant or a Fellowship.

* Research Grant: a contribution to the costs of a stated research project which has been assessed as suitable for funding through the procedures established by the relevant Research Council.

* Fellowship Grant: an award made through a fellowship competition providing a contribution to the support of a named individual. It covers the cost of the time dedicated by the fellow to their personal research programme, and may or may not include research support costs.

Grant Holder: the person to whom the grant is assigned and who has responsibility for the intellectual leadership of the project and for the overall management of the research. The Grant Holder is either the Principal Investigator (in the case of a Research Grant) or a Research Fellow (in the case of a Fellowship Grant)

Co-Investigator: a person who assists the Grant Holder in the management and leadership of a project.

Research Organisation: the organisation to which the grant is awarded and which takes responsibility for the management of the research project and the accountability of funds provided.

Full Economic Costs (fEC): a cost which, if recovered across an organisation's full programme, would recover the total cost (direct, indirect and total overhead) including an adequate recurring investment in the organisation's infrastructure.

Directly Incurred Costs: costs that are explicitly identifiable as arising from the conduct of a project, are charged as the cash value actually spent and are supported by an audit record.

Directly Allocated Costs: the costs of resources used by a project that are shared by other activities. They are charged to projects on the basis of estimates rather than actual costs and do not represent actual costs on a project-by-project basis.

Indirect Costs: non-specific costs charged across all projects based on estimates that are not otherwise included as Directly Allocated Costs. They include the costs of the Research Organisation's administration such as personnel, finance, library and some departmental services.

Exceptions: Directly Incurred Costs that Research Councils fund at 100% of FEC. subject to actual expenditure incurred, or items that are outside FEC.

Transparent Approach to Costing (TRAC): an agreed methodology used by universities and other higher education bodies for calculating full economic costs.

Funding Assurance Programme: a programme of visits and office-based tests to seek assurance that grant funds are used for the purpose for which they are given and that grants are managed in accordance with the terms and conditions under which they are awarded.

Data Protection Regulations

The Research Councils will use information provided on the grant proposal for processing the proposal, the award of any consequential grant, and for the payment, maintenance and review of the grant. This may include:

- * Registration of proposals.
- * Operation of grants processing and management information systems.
- * Preparation of material for use by referees and peer review panels.
- * Administration, investigation and review of grant proposals.
- * Sharing proposal information on a strictly confidential basis with other funding organisations to seek contributions to the funding of proposals.
- * Statistical analysis in relation to the evaluation of research and the study of trends.
- * Policy and strategy studies.

To meet the Research Councils' obligations for public accountability and the dissemination of information, , contents of funded research proposals will also be made available on the Research Councils' web sites and other publicly available databases, including Gateway to Research, and in reports, documents and mailing lists.

After completion of the grant, the Research Council may contact the Grant Holder concerning funding opportunities or events, or for the purposes of evaluation. In some instances, the Research Council may wish to authorise an affiliate organisation to contact the Grant Holder on its behalf. It is assumed that, by agreeing to these terms and conditions, the Research Organisation consents to this on behalf of the Grant Holder, but if the Grant Holder prefers not to be contacted in this way, he or she should state this to the Research Council. Grant Holders may choose to opt out at any point, provided they comply with all other terms and conditions associated with the grant.

Freedom of Information Act and Environmental Information Regulations

Attention is drawn to the provisions of the Freedom of Information Act 2000 (FOIA) and the Environmental Information Regulations (EIRs). Research Councils have issued Publication Schemes which set out the types of information publicly available on their websites or published as documents. In addition, Research Councils have an obligation to respond to specific requests and may be required to disclose information about or provided by Research Organisations. In some cases the Research Council may consult the Research Organisation before disclosure, but it is under no obligation to do so. If a Research Organisation considers that any information it provides to a Research Council would be subject to an exemption under FOIA or the EIRs it should clearly mark the information as such and provide an explanation of why it considers the exemption applies and for how long. The Research Council will consider this explanation before disclosure, but it is not obliged to accept it as binding.

Where a Research Council determines that a Research Organisation is holding information on its behalf that it requires in order to comply with its obligations under FOIA or EIRs, the Research Organisation undertakes to provide access to such information as soon as reasonably practicable on request of the Research Council and in any event within 5 working days.

In some cases Research Organisations may be directly responsible for complying with FOIA and the EIRs; in such cases the Research Councils accept no responsibility for any failure to comply by the Research Organisations.

Grant Conditions GC1 - GC25 GC 1 Responsibilities of the Research Organisation

* The Research Organisation must ensure that any part of the Full Economic Cost of the project not funded by the Research Council grant is committed the project before it starts.

* The Research Organisation must ensure that the Grant Holder and Co-Investigators are made aware of their responsibilities and that they observe the terms and conditions of grants.

* The Research Organisation must ensure that the research supported by the grant complies with all relevant legislation and Government regulation, including that introduced while work is in progress. This requirement includes approval or licence from any regulatory body that may be required before the research can commence.

* The Research Organisation is expected to adopt the principles, standards and good practice for the management of research staff set out in the 2008 Support the Career Development of Researchers, and subsequent amendments. The Research Organisation must create an environment in which staff are selected and treated on the basis of their merits, abilities and potential. It must ensure that reliable systems and processes are in place so the principles of the Concordat are embedded into practice within the Research Organisation. It must ensure compliance with all relevant legislation and Government regulation, including any subsequent amendments introduced while work is in progress.

* The Research Organisation is responsible for compliance with the terms of the Equality Act 2010 including any subsequent amendments introduced while work is in progress; and for ensuring that the expectations set out in the RCUK statement of expectations for equality and diversity are met.

* The Research Organisation is expected to adopt the principles, standards and good practice for public engagement with research set out in the 2010 Concordat for Engaging the Public with Research: http://www.rcuk.ac.uk/per/Pages/Concordat.aspx. The Research Organisation must create an environment in which public engagement is valued, recognised and supported. It must ensure that reliable systems and processes are in place so that principles of the Concordat are embedded into practice within the Research Organisation.

* The Research Organisation must appoint a Research Fellow as an employee for the full duration of the award.

* The Research Organisation must integrate the Research Fellow within the research activities of the host department, whilst ensuring that he or she is able to maintain independence and focus on their personal research programme.

* The Research Organisation must notify the Research Council of any change in its status, or that of the Grant Holder, that might affect the eligibility to hold a grant.

* The Research Organisation must ensure that the requirements of the Employing Organisation under the Department of Health's Research Governance for Health and Social Care (or equivalent) are met for research involving NHS patients, their organs, tissues or data, and that the necessary arrangements are in place with partner organisations. Where it also accepts the responsibilities of a Sponsor (as defined in the Governance Framework), it must also ensure that the requirements for Sponsors are met.

* The Research Organisation must ensure proper financial management of grants and accountability for the use of public funds.
* The Research Organisation must ensure that adequate business continuity plans are in place to ensure that operational interruptions to the research are minimised.

GC 2 Research Governance

It is the responsibility of the Research Organisation to ensure that the research is organised and undertaken within a framework of best practice that recognises the various factors that may influence or impact on a research project. Particular requirements are to ensure that all necessary permissions are obtained before the research begins, and that there is clarity of role and responsibility among the research team and with any collaborators. The Research Councils expect research to be conducted in accordance with the highest standards of research integrity and research methodology.

Research Ethics

The Research Organisation is responsible for ensuring that ethical issues relating to the research project are identified and brought to the attention of the relevant approval or regulatory body. Approval to undertake the research must be granted before any work requiring approval begins. Ethical issues should be interpreted broadly and may encompass, among other things, relevant codes of practice, the involvement of human participants, tissue or data in research, the use of animals, research that may result in damage to the environment and the use of sensitive economic, social or personal data.

Use of Animals in Research

Wherever possible, researchers must adopt procedures and techniques that avoid the use of animals. Where this is not possible, the research should be designed so that:

* The least sentient species with the appropriate physiology is used.

* The number of animals used is the minimum sufficient to provide adequate statistical power to answer the questions posed.

* The severity of procedures performed on animals is kept to a minimum. Experiments should be kept as short as possible. Appropriate anaesthesia, analgesia and humane end points should be used to minimise any pain and suffering.

The provisions of the Animals (Scientific Procedures) Act 1986, and any amendments, must be observed and all necessary licences must have been received before any work requiring approval takes place.

N.B. Please see GC5 "Changes in Research Project" in the event of any proposal to change the arrangements for use of animals in a Research project.

Medical and Health Research

The Research Organisation is responsible for managing and monitoring the conduct of medical and health research in a manner consistent with the Department of Health's Research Governance Framework for Health and Social Care (or equivalent). There must be effective and verifiable systems in place for managing research quality, progress and the safety and well-being of patients and other research participants. These systems must promote and maintain the relevant codes of practice and all relevant statutory review, authorisation and reporting requirements.

Research involving human participants or data within the social sciences that falls outside the Department of Health's Research Governance Framework must meet the provisions and guidelines of the ESRC's Research Ethics Framework. While this research may involve patients, NHS staff or organisations, it is defined as research that poses no clinical risk or harm to those who are the subjects of research. Research Organisations must ensure that appropriate arrangements are in place for independent ethics review of social science research that meets local research ethics committee standards.

Significant developments must be assessed as the research proceeds, especially those that affect safety and well-being, which should be reported to the appropriate authorities and to the Research Council. The Research Organisation must take appropriate and timely action when significant problems are identified. This may include temporarily suspending or terminating the research.

The Research Organisation is responsible for managing and monitoring statutory requirements for which it accepts responsibility, for example, in relation to legislation on clinical trials, use of human organs, tissues and data.

Guidance by the MRC on the conduct of medical research, and by ESRC on the conduct of social science research, provided on behalf of all Research Councils, must be observed.

Health and Safety

The Research Organisation is responsible for ensuring that a safe working environment is provided for all individuals associated with a research project. Its approach and policy on health and safety matters must meet all regulatory and legislative requirements and be consistent with best practice recommended by the Health & Safety Executive.

Appropriate care must be taken where researchers are working off-site. The Research Organisation must satisfy itself that all reasonable health and safety factors are addressed.

The Research Councils reserve the right to require the Research Organisation to undertake a safety risk assessment in individual cases where health and safety is an issue, and to monitor and audit the actual arrangements made.

Misconduct and Conflicts of Interest

The Research Organisation is required to have in place procedures for governing good research practice, and for investigating and reporting unacceptable research conduct, that meet the requirements set out in the Concordat to Support Research Integrity (2012) http://www.universitiesuk.ac.uk/highereducation/Pages/Theconcordattosupportresearchintegrity.aspx and the Research Councils' Code of Conduct and Policy on the Governance of Good Research Conduct (2009) and any subsequent amendments. The Research Organisation must on request provide information on its management of research integrity and ethics in response to the Research Councils' assurance questions, as described at: http://www.rcuk.ac.uk/funding/researchintegrity/

The Research Organisation must ensure that potential conflicts of interest in research are declared and subsequently managed.

GC 3 Use of Funds

Subject to the following conditions, grant funds may be used, without reference to the Research Council, in such a manner as to best carry out the research.

Grant funds include a provision for inflation based on the GDP Deflators published by HM Government. The value of the grant may be varied by the Research Council during the lifetime of the grant in accordance with the deflators or to take into account any other Government decisions affecting the funding available to the Research Councils. Grant funds are provided for a specific research project. Under no circumstances may Directly Incurred and Exceptions funds be used to meet costs on any other grant or activity.

Directly Incurred and Exceptions funds cannot be used to meet the costs of an activity that will fall beyond the actual end date of the grant, e.g. when travel falls after the end of the grant, the costs cannot be charged to the grant even if the tickets, etc. can be purchased in advance.

Any proposal to purchase an item of equipment in the last 6 months of the grant is subject to prior written approval by the Research Council. The Research Council will wish to be assured that the item of equipment is essential to the research.

GC 4 Starting Procedures

The process for activating a grant consists of two separate stages. The Research Organisation must formally accept the grant by completing and returning the Offer Acceptance within 10 working days of the offer letter being issued. Returning the Offer Acceptance will result in the Start Confirmation and the Payment Schedule being issued. The Start Confirmation must be submitted within 42 (calendar) days of the research/training starting and the start date shown on the start confirmation will be regarded as the start date of the grant. The start of the grant may be delayed by up to 3 months from the start date shown in the offer letter, the duration of the grant remaining unchanged. The grant may lapse if it is not started within this period. The start of the grant may precede the start date shown in the offer letter, but must not be earlier than the date of the offer letter itself.

The start of the grant should be defined as follows:

For research grants with DI staff: the date on which the first DI staff supported by the grant start work;

For research grants with DI staff, but where it is intended that staff should not be in post at the start of the grant: the date on which expenditure on any other DI or DA (excluding estates) heading first occurs;

For research grants without DI staff: the date on which any DI or DA (excluding estates) expenditure first occurs.

Grants may not be started in any other way without prior approval from the Research Council.

Expenditure may be incurred prior to the start of the grant and be subsequently charged to the grant, provided that it does not precede the date of the offer letter.

GC 5 Changes in Research Project

The Research Council must be consulted in the event of any major change in the proposed research, including failure to gain access to research facilities and services, or to gain ethical committee approval for the research, particularly those which make it unlikely that the objectives of the research can be achieved.

In addition, for research involving the use of animals or human participation, any substantive changes from the experimental design endorsed by the awarding Board or Panel that might impact on the ethical characteristics of the award must be authorised by the Research Council. Such changes would include, but may not be limited to, the use of different animal species and/or the experimental design or clinical protocol.

If appropriate, revised proposals may be required. The Research Council reserves the right to make a new grant in place of the existing grant, or to revise, retain or terminate the existing grant.

It is the responsibility of the Research Organisation to manage the resources on the grant, including the staff, and the Research Council need not be consulted if staffing levels on the grant are changed. However, a proportionate reduction should be made in the value of Estates, Indirect Costs and Infrastructure Technicians claimed by the Research Organisation in the following circumstances:

1. a post that attracts these costs is not filled.

2. a staff member who attracts these costs leaves more than six months before the end of the period for which the post was funded and is either not replaced, or is replaced by a category of staff that does not attract the costs e.g. project student or technician.

GC 6 Transfers of Funds between Fund Headings

Transfers of funds between fund headings are permitted only within and between Directly Incurred costs and Exceptions, excluding equipment. Equipment funding is ring-fenced and transfers into or out of the equipment headings, whether under Directly Incurred or Exceptions, is not permitted. Transfers will be at the rate applicable for the heading, as set out in the award letter. Funds can only be transferred and used to meet the cost of activity or activities that meet the agreed aims and objectives of the project. While approval does not need to be sought from the Research Council for transfer of funds, the Research Councils reserve the right to query any expenditure outlined in the Final Expenditure Statement, which has not been incurred in line with the Grant Terms and Conditions.

GC 7 Extensions

Research Grants: After a research grant has started, the duration may be extended at no additional cost by an overall total of up to 12 months, subject to prior written approval. Extensions will be allowed where they are necessary to enable work to be completed following delays due to:

* breaks or delays in the appointment of staff;

- * maternity, paternity, adoption, shared parental or paid sick leave;
- * extended jury service; or
- * changes from full-time to part-time working.

In the case of other, exceptional, circumstances, the duration may be extended, at the discretion of the Research Council.

Extensions will be limited to the additional time needed to complete the research. Any request for an extension should therefore state the reasons for the delay and explain how the extra time requested will enable the remaining work to be completed.

Fellowship Grants: After a fellowship grant has started, the duration may be extended to cover maternity leave, paternity leave, adoption leave, shared parental leave, extended jury service or paid sick leave for a Research Fellow in line with the terms and conditions of the fellow's employment. Otherwise, the conditions for extending Fellowship grants are the same as apply to research grants.

Requests for extensions should be made via the Grant Maintenance facility in JeS once the required duration is known and before the grant ends.

GC 8 Staff

The Research Organisation must assume full responsibility for staff funded from the grant and, in consequence, accept all duties owed to and responsibilities for these staff, including, without limitation, their terms and conditions of employment and their training and supervision, arising from the employer/employee relationship.

The Research Organisation must provide research staff with a statement, at the outset of their employment, setting out the provisions for career management and development, including personal skills training, and ensure that they have access to appropriate training opportunities.

Provided it is related to the research project on which they are currently working, Research staff and Research Fellows may, during normal working hours, undertake teaching and demonstrating work, including associated training, preparatory, marking and examination duties, for up to an average of 6 hours a week (pro rata for part-time staff) calculated over the period that they are supported on the grant.

GC 9 Maternity, Paternity, Adoption and Parental Leave

The research organisation will be compensated at the end of the grant to cover any additional net costs, that cannot be met within the cash limit, of paid maternity, paternity, adoption and parental leave for staff within the Directly Incurred and Exceptions fund headings (excluding the principal and co-investigators, unless they are also research fellows or research assistants funded by the grant) if they fulfil the relevant qualifying conditions of the employing Research Organisation. The net cost is the amount paid to the individual less the amount the Research Organisation can recover for Statutory Maternity Pay and Statutory Adoption Pay from HMRC.

Maternity, paternity, adoption and parental pay is payable by the Research Council only for directly incurred staff that are funded for 100% of their contracted time on the grant (apart from staff acting as principal or co-investigators unless they are also research fellows or research assistants funded by the grant).

Grant funds, within the announced cash limit, may be used to meet the costs of making a substitute appointment and/or extending the grant to cover a period of maternity, paternity, adoption or parental leave for staff within the directly incurred and exceptions fund headings (excluding the principal and co-investigators, unless they are also research fellows or research assistants funded by the grant). The duration of a grant will be extended only if the period can be accommodated within the maximum period allowed for extensions. Directly Allocated and Indirect funds will not be increased as a result of such extensions.

Research Grants: Research Grant funds may be used to meet the costs of paid maternity, paternity, parental and adoption leave only to the extent that it is taken during the original period of the grant. The Research Organisation will be responsible for any liability for maternity, paternity, parental and adoption leave pay for staff supported by the grant outside the original period of the grant. If, for example, the original end date of a grant falls while a member of research staff is part-way through her maternity leave, the Research Organisation will be responsible for that part of the maternity leave which is taken after the original end date. Fellowship Grants: Fellows are entitled to take maternity, paternity, adoption or parental leave in accordance with the terms and conditions of the fellow's employment. If requested, consideration will be given to allowing a fellowship grant to be placed in abeyance during the absence of the Research Fellow for maternity, paternity, adoption or parental leave, and the period of the fellowship extended by the period of leave. Consideration will be given to requests to continue the fellowship on a flexible or parttime basis to allow the Research Fellow to meet caring responsibilities.

GC 10 Sick Leave

The Research Organisation will be compensated at the end of the grant to cover any additional net costs, that cannot be met within the cash limit, of paid sick leave for staff within the Directly Incurred and Exceptions fund headings (excluding the Principal and Co-Investigators, unless they are also Research Fellows or Research Assistants funded by the grant) who fulfil the qualifying conditions of the Research Organisation. The net cost is the amount paid to the individual less the amount the Research Organisation can recover from HMRC.

Sick pay is payable by the Research Council only for directly incurred staff that are funded for 100% of their contracted time on the grant (apart from staff acting as principal or co-investigators unless they are also research fellows or research assistants funded by the grant).

Grant funds, within the announced cash limit, may be used to meet the approved costs of making a substitute appointment and/or extending the grant to cover a period of sick leave for staff within the directly incurred and exceptions fund headings (excluding the principal and co-investigators, unless they are also research fellows or research assistants funded by the grant). The duration of a grant will be extended only if the period can be accommodated within the maximum period allowed for extensions. Directly Allocated and Indirect funds will not be increased as a result of such extensions.

Research Grants: Research Grant funds may be used to meet the costs of paid sick leave only to the extent that it is taken during the original period of the grant. The Research Organisation will be responsible for any liability for sick leave pay for staff supported by the grant outside the original period of the grant. Where there is a continuous period of sick leave in excess of 3 months, the

Research Organisation may apply to the Research Council to discuss the possibility of a substitute appointment to safeguard progress on the project. Where a Research Assistant has been on sick leave in excess of 3 months the Research Organisation must comply with all their obligations to consider reasonable adjustments before making a substitute appointment. Where a Research Assistant has been on sick leave for an aggregate (not necessarily continuous) period in excess of 3 months, where this is due to a single condition or a series of related conditions, the Research Organisation may request an extension to the duration of the project

Fellowship Grants: Fellows are entitled to take sick leave in accordance with the research organisation's terms and conditions. If requested, consideration will be given to allowing a fellowship grant to be placed in abeyance during the absence of the Research Fellow due to sick leave, and the period of the fellowship extended by the period of sick leave. The additional salary costs for the fellow (pro rata to their percentage FTE on the fellowship) should be claimed, as necessary, at the end of the extended period.

GC 11 Procurement of Equipment

The procurement of equipment, consumables and services, including maintenance, must comply with all relevant national and EU legislation and the Research Organisation's own financial policy and procedures. Accepted procurement best practice in the higher education sector must be observed. For all equipment and services where the contract value is more than £25,000, excluding VAT, professionally qualified procurement staff must be consulted before the procurement process begins, and, where appropriate, at the market research stage, and must approve the order/contract before it is placed with a supplier.

GC 12 Ownership and Use of Equipment

Equipment purchased from grant funds is primarily for use on the research project for which the research grant was awarded, and belongs to the Research Organisation. In certain circumstances the Research Council may wish to retain ownership throughout the period of the grant and possibly beyond. In such cases, the grant will be subject to an additional condition.

The Research Council must be informed if, during the life of the research grant, the need for the equipment diminishes substantially or it is not used for the purpose for which it was funded. The Research Council reserves the right to determine the disposal of such equipment and to claim the proceeds of any sale.

Any proposal to transfer ownership of the equipment during the period of the grant is subject to prior approval by the Research Council. After the research project has ended, the Research Organisation is free to use the equipment without reference to the Research Council, but it is nevertheless expected to maintain it for research purposes as long as is practicable.

Where there is spare capacity in the use of the equipment, the Research Council expects this to be made available to other users. Priority should be given to research supported by any of the Research Councils and to Research Council-funded students.

GC 13 Transfer of a Grant to another Research Organisation

The Research Organisation must send a request via the Grant Maintenance facility in Je-S if the Grant Holder intends to transfer to another organisation. If this organisation is eligible to hold grants, and is able to provide a suitable environment to enable the project to be successfully completed, the expectation is that the grant would be transferred with the Grant Holder. Written agreement to this is required from both the relinquishing and receiving organisations; this will normally be triggered automatically by the initial request to JeS.

The Research Council will wish to be assured that satisfactory arrangements have been agreed that will enable the project to be undertaken, or to continue, in accordance with its research objectives. If suitable arrangements cannot be agreed, the Research Council will consider withdrawing its support or terminating the grant.

Where there is a basis for continuing involvement by the relinquishing organisation, agreement should be reached between both organisations on the apportionment of work and the distribution of related funding.

Grants will not be re-costed following transfer. The unspent balance of Directly Incurred and Exceptions costs will be transferred to the receiving Research Organisation. In the case of Directly Allocated and Indirect costs, a pro rata share, based on the time elapsed on the grant at the point of transfer, will be transferred to the receiving research organisation. The receiving organisation will be required to confirm, by return of an offer acceptance, that it will provide any additional resources needed to complete the project.

GC 14 Change of Grant Holder

Research Grants: The Research Organisation must consult the Research Council via the Grant Maintenance facility in JeS if it is proposed to change the Grant Holder, for example, following retirement or resignation. Where the Grant Holder is transferring to another organisation eligible to hold a grant, the provisions of GC 13 will apply. In other circumstances, the Research Organisation may nominate a replacement Grant Holder. The Research Council will wish to be assured that the replacement meets the eligibility criteria and has the expertise and experience to lead the project to a successful conclusion, in accordance with its research objectives.

Fellowship Grants: A fellowship grant is awarded on the basis of a named individual's suitability to undertake and benefit from the period of research: therefore changes to the Grant Holder are not permitted. The resignation of the Research Fellow, or the termination of their employment, constitutes the end of the grant for the purpose of submitting a final report and the Council's financial liabilities.

The Research Organisation may be sent a statement to return each year showing payments made by the Research Council during the previous financial year for all the grants it holds. Where a statement is required, the Research Organisation must certify, by returning the statement, that:

* Expenditure has been incurred in accordance with the grant conditions, and

* Those grants shown as current are continuing.

No further payments will be made until the annual statement has been received and accepted by the Research Council.

GC 16 Expenditure Statements

The Research Organisation must complete and return an expenditure statement within 3 months of the end date of a grant. Once an expenditure statement has been received and the expenditure incurred has been reconciled against payments made, it will be considered as final.

Expenditure shown in the Directly Incurred and Exceptions headings must show the actual expenditure incurred by the project. Settlement by the Research Council will reflect the proportion of fEC stated in the award letter applied to actual expenditure, within the cash limit.

For the Directly Allocated and Indirect Costs headings, the Research Council will pay the amount shown as spent, within the cash limit, provided that the grant ran its full course. Where a grant is terminated more than 6 months before the planned end date, a pro rata share will be paid. Where a grant terminates within 6 months of the planned end date, estates and Indirect Costs will be paid in full, but Investigators' costs and Other Directly Allocated Costs will be paid pro rata.

Costs arising from maternity, paternity, adoption or sick leave should be identified in the Absence heading of the statement.

The Research Council reserves the right to require the Research Organisation to complete and submit a statement of expenditure at any time during the course of a grant, or to provide supplementary information in support of an interim or final expenditure statement.

If there are exceptional reasons that will prevent submission of the expenditure statement within the period allowed, a written request may be made via the Grant Maintenance facility in JeS, before the due date passes, for the submission period to be extended.

GC 17 Inspection

The Research Council reserves the right to have reasonable access to inspect the records and financial procedures associated with grants or to appoint any other body or individual for the purpose of such inspection.

The Research Organisation must, if required by the Research Council, provide a statement of account for the grant, independently examined by an auditor who is a member of a recognised professional body, certifying that the expenditure has been incurred in accordance with the research grant terms and conditions.

Research Councils will undertake periodic reviews of Research Organisations within the Funding Assurance Programme to seek assurance that grants are managed in accordance with the terms and conditions under which they are awarded.

GC 18 Reporting on the conduct and results of research

Exceptionally, the Research Council may require a separate final report on the conduct and outcome of the project. If so, it must be submitted by the Research Organisation within three months of the end of the grant, on the form provided. No further application from a Grant Holder will be considered while a final report is overdue. If there are exceptional reasons that will prevent submission of the final report within the period allowed, a written request may be made via the Grant Maintenance facility in JeS, before the due date passes, for the submission period to be extended.

The Research Councils use an online system to collect information on the outputs and outcomes of research, and provide guidance on the use of the system and the timing and scope of reporting that is required. The Research Organisation must ensure that the system is used in accordance with the guidance provided. The Research Councils also reserve the right not to consider further proposals from a grant holder where the reporting requirements on previously awarded grants are not observed.

GC 19 Sanctions

The Research Councils reserve the right to impose financial sanctions where they identify areas of non compliance in relation to the terms and conditions of grants.

If the final report or the financial expenditure statement is not received within the period allowed, the research council may recover 20% of expenditure incurred on the grant. All payments may be recovered if the report or statement is not received within 6 months of the end of the grant. Research organisations may appeal against a sanction, but must do so within 60 days of the pay run in which the sanction was imposed.

In relation to the current Quality Assurance and validation project for TRAC implementation in universities, the Research Councils reserve the right to apply sanctions of 75% of the non-compliant rate where an institution is found to be using rates which are materially inaccurate (>10% variance on any single rate). These sanctions would only apply to future applications although Councils may exercise a higher sanction where there has been evidence of significant overpayments to research organisation based on inaccurate rates.

It is the responsibility of the Research Organisation and the Grant Holder and Co-Investigators to communicate the research to the public at both local and national level, and to raise awareness of the role of science and research in any related issues of public interest. Special schemes exist in some Research Councils providing additional support for these activities.

GC 21 Exploitation and Impact

It is the responsibility of the Research Organisation, and all engaged in the research, to make every reasonable effort to ensure that the intellectual assets obtained in the course of the research, whether protected by intellectual property rights or not, are used to the benefit of society and the economy. Research outcomes should be disseminated to both research and more widespread audiences

- for example to inform potential users and beneficiaries of the research.

Unless stated otherwise, the ownership of all intellectual assets, including intellectual property, and responsibility for their application, rests with the organisation that generates them.

Where the grant is associated with more than one research organisation and/or other project partners, the basis of collaboration between the organisations, including ownership of intellectual property and rights to exploitation, is expected to be set out in a formal collaboration agreement. It is the responsibility of the Research Organisation to put such an agreement in place before the research begins. The terms of collaboration agreements must not conflict with the Research Councils' terms and conditions.

Arrangements for collaboration and/or exploitation must not prevent the future progression of research and the dissemination of research results in accordance with academic custom and practice. A temporary delay in publication is acceptable in order to allow commercial and collaborative arrangements to be established.

The Research Council may, in individual cases, reserve the right to retain ownership of intellectual assets, including intellectual property (or assign it to a third party under an exploitation agreement) and to arrange for it to be exploited for the national benefit and that of the Research Organisation involved. This right, if exercised, will be set out in an additional grant condition.

There should be suitable recognition and reward to researchers who undertake activities that deliver benefit through the application of research outcomes. The Research Organisation must ensure that all those associated with the research are aware of, and accept, these arrangements.

GC 22 Research Monitoring and Evaluation

While it is the responsibility of the Research Organisation to manage the research, the Research Council reserves the right to call for periodic information on progress or to visit the project team. The Grant Holder may also be asked to attend meetings to exchange information and ideas with others undertaking research in the same or similar fields.

The Grant Holder must make all reasonable efforts, if so invited, to respond to requests for information or to attend events or activities organised by the Research Council concerning the research undertaken. Such events may be held after a grant has finished.

GC 23 Publication and Acknowledgement of Support

The Grant Holder should, subject to the procedures laid down by the Research Organisation, publish the results of the research in accordance with normal academic practice and the RCUK policy on open access

http://www.rcuk.ac.uk/documents/documents/RCUKOpenAccessPolicy.pdf.

Publications and other forms of media communication, including media appearances, press releases and conferences, must acknowledge the support received from the Research Council (or Councils, in the case of grants funded by more than one) quoting the grant reference number if appropriate.

Journal publications should acknowledge the funding source using the standard format agreed by funders and publishers and detailed in the additional information accompanying this grant.

GC 24 Disclaimer

The Research Councils accept no liability, financial or otherwise, for expenditure or liability arising from the research funded by the grant, except as set out in these terms and conditions, or otherwise agreed in writing.

Where studies are carried out in an NHS Trust, the Trust has a duty of care to its patients. The Research Council does not accept liability for any failure in the Trust's duty of care, or any negligence on the part of its employees.

The Research Councils reserve the right to terminate the grant at any time, subject to reasonable notice and to any payment that may be necessary to cover outstanding and unavoidable commitments.

Further to GC3, the Research Councils reserve the right to amend the payment profile at their discretion. The Research Organisation will be advised, in advance, of any such a change. Changes to payment profiles may affect the overall value of the grant.

If a grant is terminated or reduced in value, no liability for payment or redundancy or any other compensatory payment for the dismissal of staff funded by the grant will be accepted, but, subject to the provisions of GC16, negotiations will be held with regard to other contractual commitments and concerning the disposal of assets acquired under the research grant.

GC 25 Status

These terms and conditions will be governed by the laws of England and Wales; all matters relating to the terms and conditions will be subject to the exclusive jurisdiction of the courts of England and Wales.

If any provision of these terms and conditions is found by a court or other legitimate body to be illegal, invalid or unreasonable, it will not affect the remaining terms and conditions which will continue in force.

These terms and conditions, together with any additional conditions set out in the grant; contain the whole agreement between the Research Council and the Research Organisation in relation to the stated research grant. The Research Council and the Research Organisation do not intend that any of these terms and conditions should be enforceable by any third party.