



Cultural Heritage and Sustainable Development in Jordan

I. Contents

II.	Introduction and Context.....	3
III.	Aims of the Call	3
A.	Objectives.....	3
B.	Scope.....	3
C.	Research themes.....	4
1.	Re-writing the History of Jordan through script analysis, historical documents and archaeological discoveries	4
2.	Digitisation and the use of technology in the interpretation, presentation and restoration of cultural heritage.....	4
3.	Cultural heritage and sustainable growth.....	5
4.	Museums and community engagement	5
IV.	Use of UK Science Facilities.....	6
A.	Facilities available	6
V.	Eligibility.....	7
VI.	Guidance on Costs and Project Timescales.....	8
A.	Eligible costs for UK researchers (AHRC guidance applies).....	8
B.	Eligible costs for Jordanian researchers.....	8
VII.	Application Process and Format	9
A.	Attachment guidance.....	10
1.	Case for Support - Compulsory (max. 7 sides of A4).....	11
2.	Curriculum Vitae - Compulsory (max. 2 sides of A4 each).....	12
3.	Publication List - Compulsory (max. 1 side of A4 each)	12
4.	Justification of Resources - Compulsory (max. 4 sides of A4).....	12

5.	Pathways to Impact - Compulsory (max. 2 sides of A4).....	13
6.	Project Partner Letter of Support - Compulsory if a project partner has been named (max. 2 sides of A4 per letter).....	13
7.	ODA Compliance Statement – Compulsory (max. 1 side of A4)	14
8.	Breakdown of resources for support in Jordan - Compulsory (max. 2 sides of A4).....	14
9.	Jordanian PI Head of Department Letter of Support - Compulsory (max. 2 sides of A4)	14
10.	Workplan/Gantt Chart - Compulsory (max. 1 side of A4).....	14
11.	Data Management Plan – Compulsory (max. 2 sides A4).....	14
12.	Visual Evidence – Optional (max. 2 sides of A4)	16
B.	Completing your Je-S Form	16
VIII.	Assessment Process and Criteria	16
IX.	Call timetable	17
X.	Scheme Requirements and Post Award Reporting.....	17
XI.	Contact Information.....	17

II. Introduction and Context

There are growing international concerns about the threats that modern society poses to cultural heritage. This heritage is essential not only for enabling societies to connect with their histories and traditions, but as a critical driver of growth, employment and prosperity, for example through tourism and the integration of heritage into sustainable urban regeneration. At the same time, there is an urgent need to enhance understandings about the role of culture (languages, histories, the arts etc) in building social cohesion.

Jordan has a rich cultural heritage and is home to five UNESCO World Heritage sites, including one of the world's most significant archaeological sites, Petra. Jordan also faces significant contemporary challenges, for example it hosts a large Syrian refugee population estimated by the UNCHR to be around 1.4 million people, of whom fewer than 50% are 'registered' and residing in camps.

This Newton-Khalidi funding call for joint UK-Jordan research projects on Sustainable Development and Cultural Heritage in Jordan responds to this context. A scoping workshop for the call, organised by the Arts and Humanities Research Council in partnership with the Jordanian Department of Antiquities and the Jordan Museum, took place in Amman from 27-28 June. The workshop brought together leading researchers and academics from the UK and Jordan to explore the potential of placing Jordan's heritage at the heart of plans for sustainable growth and social cohesion.

Discussions at the workshop have been used to develop the research themes below. A report from the workshop is available on the [announcement page](#) for this call on the AHRC website.

III. Aims of the Call

A. Objectives

This call has been developed by the Arts and Humanities Research Council of the UK (AHRC), a constituent body of UK Research and Innovation (UKRI), with support from the Department of Antiquities of Jordan. It has also been informed by the scoping workshop which took place in June. The call is being coordinated by AHRC in partnership with the Ministry of Higher Education and Scientific Research in Jordan.

This funding call aims to bring together academic experts and wider partners from both the UK and Jordan. By supporting collaborative UK-Jordan research projects, it will explore Jordanian cultural heritage, and the role it can play in sustainable development and improving the economic and social welfare of people in Jordan.

B. Scope

Proposals must address at least one of the four thematic areas identified below; applicants are required to identify this area(s) within their proposal. However, it is recognised that these research themes are not isolated and proposals that cross multiple themes are encouraged. For example, digitisation and the use of technology may help in re-writing the story of the history of Jordan, and community engagement may help alleviate issues of sustainable growth. Given the focus of the call, the inclusion of wider partners such as museums, archives, heritage organisations, cultural institutions, NGOs and community groups is also strongly encouraged.

The call takes a broad view of cultural heritage and applications may address any relevant areas of tangible or intangible cultural heritage within and across the research themes. Applicants should also consider how projects might cut across disciplinary boundaries and how new and innovative approaches might be deployed to enhance the quality and effectiveness of the research.

C. Research themes

The four research themes are described in more detail below. These descriptions are illustrative and there may be additional opportunities for research collaboration within the themes that are not covered here and which applicants may want to pursue. As long as the proposed research will address one or more of the research themes, applicants are free to explore ideas beyond those outlined below.

We are keen to support research under all of the themes that introduces new perspectives and new narratives on the history and cultural heritage of Jordan. These may challenge or complement existing work and/or bring together work on different periods. Such work might involve engagement with communities not well represented by recent cultural heritage work. It may also consider periods or areas of Jordan's past that have been less extensively explored.

1. Re-writing the History of Jordan through script analysis, historical documents and archaeological discoveries

The history and heritage of Jordan is extraordinarily rich but a lot of our understanding and knowledge of it has been shaped by scholars based outside of the country and approaching it from a specifically colonial perspective. This approach limits our understanding and has alienated many Jordanians from engaging with their history and heritage. There is a need for new, multiple, and perhaps competing narratives and perspectives to be introduced and led by Jordanian researchers and communities. These may challenge, re-shape, or enhance established understandings and begin to reconnect different communities in Jordan with both their recent and distant past. There are difficulties with this which research may address including questions around: ownership of the past; dealing with competing or conflicted history and heritage; issues of scale and how local, person-centred histories and stories can be linked into broader national, regional and global histories; and, the political and sensitive nature that history and heritage can have and how this is dealt with. Alongside these potential difficulties, research may also want to consider how the past of Jordan is taught and understood amongst different communities and whether there is a need to develop new skills to support ongoing research in this area. Research under this theme may consider one or more these issues and challenges or may identify others, or may simply focus on understanding the history of Jordan in a new way.

2. Digitisation and the use of technology in the interpretation, presentation and restoration of cultural heritage

Digitisation, digital tools and methods, and technology can offer new and different ways to approach the interpretation, presentation, and restoration of cultural heritage. They offer opportunities not only as tools for research but also to record, safeguard, conserve, and preserve both tangible and intangible heritage and to open up private or currently hidden archives. They offer new ways to visualise the past, to engage people with their heritage and to reach out to different groups. They

also interface with emerging trends, such as the global shift towards people increasingly digitising their own lives, where there may be space and possibilities to link with cultural heritage. Research will also need to consider and could explore the ethical implications of such work, including the post-funding sustainability of efforts undertaken and the accessibility of any outputs and outcomes within the specific context of Jordan. This could include consideration of the currently available skills, experience and infrastructure in the country, its future needs, the potential for capacity building, and the form any training, skills development or capacity building could take. It should not be forgotten that much work in this area has already been undertaken in Jordan and there is a need to understand the scope of this work, to recognise areas where Jordan is already a regional or international leader, and to help the country build on its existing strengths.

3. Cultural heritage and sustainable growth

Cultural heritage across the globe faces challenges from a range of contemporary forces such as rapid social change, urbanisation, climate or environmental change, criminal activity, and conflict. At the same time, cultural heritage can contribute to sustainable development and growth and to the social welfare of communities, countries and regions. This is recognised by the ongoing integration of sustainable development into the processes of the UNESCO World Heritage Convention and the recognition of cultural heritage as an enabler of sustainable development across the [UN's Sustainable Development Goals](#). There is, therefore, a need to find ways to protect cultural heritage for current and future generations whilst enabling people to utilise it in a sustainable way to improve their lives. Large sites, such as the five World Heritage Sites currently recognised in Jordan, offer the potential to be nodes for development but raise questions about how economic and social benefits can be directed to local communities and how these communities can be integrated into the ongoing management of the sites. At smaller or lesser known sites, it may be easier to ensure that the various social and economic benefits are felt by local communities but they may struggle to attract appropriate numbers of visitors: too many may damage the site, whilst too few reduces the positive impacts. There also needs to be a widening of focus to include intangible heritage and explore where traditional crafts, food, music, or similar might, or might not, offer sustainable benefits. Intangible heritage also offer opportunities to extend the reach of social and economic benefits beyond the focus on physical sites, especially where the tangible and intangible are integrated to create a fuller picture. Within Jordan there is also work to be done on evaluating projects which have already taken place and to find ways to share this learning and ensure it is used in current and future work.

4. Museums and community engagement

One of the key challenges facing cultural heritage in Jordan is the need to re-engage communities with their own heritage. Museums have an important role to play in this and can help communities to see the link to their past. However, many people in Jordan have become disenfranchised from their history and heritage both due to the perspectives offered by experts (see Theme 1 above) and because many heritage sites and museums are targeted at tourists rather than local communities. There is a need to make museums and heritage sites more inclusive so that they serve the needs not only of the tourist market but local markets. There is a need to explore new methods, strategies, educational tools and technologies for engaging different and new groups and audiences including, but not limited to, young people and families. There are opportunities for new partnerships with stakeholders such as teachers who can act as advocates for museums and cultural heritage. There

are also opportunities to explore new methods of co-designing and co-curating exhibitions in partnership with local stakeholders and to consider collections which are more contemporary in nature. Equally, research might investigate whether new types of museum are needed and consider questions around the capacity of museums and what could and should be stored and curated. Finally, there is the opportunity to explore these issues at heritage sites beyond museums.

IV. Use of UK Science Facilities

The Science and Technology Facilities Council (STFC), part of UK Research and Innovation, has made available some additional funding to support access to UK science facilities where this would offer significant enhancement to projects funded through this call. Use of these facilities is subject to a separate application process but applicants interested in using the facilities must flag their interest in their Case for Support. Any successful applicants who have indicated an interest in using the facilities will be contacted by STFC.

Costs for using the facilities must not be included as part of the application to AHRC and applications **MUST** be feasible regardless of whether access to the facilities is eventually granted.

Proposed use of facilities will not be considered in the assessment of proposals submitted under this call. However, it may be one of the factors taken into account when ranking proposals assessed to be of equal quality.

Examples of the facilities available and how they might be used are given below and can be found on the STFC website at <https://stfc.ukri.org/innovation/our-facilities-and-services/>. Applicants interested in using UK science facilities are strongly advised to contact STFC at STFCNewtonFund@stfc.ac.uk to discuss use of the facilities prior to submitting their application to AHRC.

A. Facilities available

Large facilities such as synchrotrons, neutron sources and high power laser facilities have impact in a broad range of science areas. Synchrotron light covers a broad area of the electromagnetic spectrum, from infrared through to hard X-rays, and is used for research in biology, physics, materials and engineering, and structural and environmental chemistry. The range of materials that are studied is remarkably wide ranging from biomolecules to nanomagnets, and ancient Greek helmets to chocolate. The techniques available include X-ray diffraction, X-ray spectroscopy (XAFS), small-angle/wide-angle scattering, soft X-ray spectroscopy, photoemission, and imaging.

Neutron sources provide detailed information on the structure and dynamics of materials on the scale of atoms and molecules across a very wide range of science areas including:

- condensed matter science
- materials science
- chemistry
- engineering

- earth science
- engineering
- archaeometry.

Wide-ranging laser applications include experiments in physics, chemistry and biology, accelerating subatomic particles to high energies, probing chemical reactions and studying biochemical and biophysical processes.

Proposals may also include general capacity building to improve Jordan's ability to undertake and disseminate scientific research in the research areas highlighted above. The activity may be pure or applied science and could be multi-disciplinary in nature. The activity may also include improving technical skills in, for example, instrumentation and data management. The activity could also be delivered through access to one or more of the national facility such as ISIS, Diamond and the Central Laser Facility as described above, or various combinations of the above.

Some examples of using the facilities to address heritage research include:

<https://www.diamond.ac.uk/Home/News/LatestNews/2018/Diamond-s-light-illuminates-our-Anglo-Saxon-heritage.html>

<https://www.diamond.ac.uk/Home/News/LatestFeatures/Issue-8/05-07-17.html>

<https://www.diamond.ac.uk/Home/News/LatestFeatures/31-10-16.html>

V. Eligibility

The funding call is open to all eligible researchers who meet the requirements set out below.

Participation at the scoping workshop is **not** required in order to apply. Proposals must be collaborative, involving researchers from both the UK and Jordan. A Principal Investigator (PI) must be named in both the UK and Jordan for each project and it is expected that projects will involve a wider research team including, for example, co-investigators, research assistants, creative/cultural practitioners and/or non-academic project partners from the heritage / cultural sector (e.g. from museums, archives, NGOs, community groups) in both countries as appropriate to the proposal. Whilst the team structure and staffing arrangements should be appropriate to the research involved, this should reflect a balanced amount of research effort in both the UK and Jordan. Applications must address at least one of the thematic areas identified in section III.

Applicants from the UK

UK applicants must meet standard AHRC eligibility requirements, as detailed in section three of the AHRC's [Research Funding Guide](#). As the funding for the UK budget comes from the [Newton Fund](#), UK applicants must be able to demonstrate the project's [Official Development Assistance \(ODA\)](#) compliance and how the research will contribute to the economic development and social welfare of Jordan. Additionally, whilst cross-disciplinary approaches are welcome, the UK component of the project must fall predominately within the AHRC's [subject remit](#).

Applicants from Jordan

Applicants in Jordan must meet the standard AHRC criteria for international co-investigators as set out in section 3.3.3 of the AHRC [Research Funding Guide](#), however please note that International co-Investigator costs cannot be applied for through this call. In addition to these requirements, applicants in Jordan must be contractually employed by a Jordanian Higher Education Institution or Research Organisation that is predominantly or wholly situated in Jordan.

The Newton Fund requires that matched funding is provided by partner countries. Therefore, applicants from Jordan are required to secure funding and/or in-kind support from their employing institution and/or other source, to enable their involvement in a project. Applicants should discuss this process with their home institution. Please see section V. B) for further information.

VI. Guidance on Costs and Project Timescales

AHRC funding can be requested to support the UK component of projects and support joint research activities. Jordanian applicants are required to secure funding and/or in-kind support from their employing institution and/or other source to support the Jordanian component of the project. Whilst the overall funding requested in each country may vary, the amounts requested should reflect a balanced amount of research effort in both the UK and Jordan.

The UK budget allows for a maximum full economic cost (fEC) of £250,000 per project with AHRC meeting 80% of this. The Jordan budget is determined by the contributions made by the Jordanian institutions involved. Projects must be between 24 - 36 months in duration. Projects must start no earlier than 1st January 2019 and no later than 1st February 2019.

A. Eligible costs for UK researchers (AHRC guidance applies)

Standard AHRC costing guidance applies to the UK budget with the exception that the standard international co-investigator costs policy does not apply to this call – no funding can be requested for international co-investigators from the UK budget, except where these funds would be used to support joint research activities, as described below. Please see section 2 [of the AHRC's Research Funding Guide](#) for guidance on other eligible costs. Costs for the UK budget should be included on a full economic cost basis with the AHRC meeting 80% of the fEC. The UK budget must only include costs incurred by the UK research team members and costs incurred for joint, collaborative activities which involve UK research team members. Examples of eligible joint activities include fieldwork, shared research materials, access to shared resources, or community engagement activities. As per standard AHRC guidance, costs cannot be claimed for materials or activities normally freely available to staff or which would normally be provided by the project team member's institution (e.g. basic laptops, desk space, access to internal facilities).

B. Eligible costs for Jordanian researchers

In accordance with the requirements of the Newton-Khalidi Fund, Jordanian applicants must be able to provide some matched resource (cash and/or in-kind) from their employing institution and/or other source to support their involvement in the project. Whilst the overall funding in each country may vary, the amounts should reflect a balanced amount of research effort in both the UK and Jordan. In-kind support includes: staff time (investigators, research and support staff); use of facilities, equipment and consumables for research; and, use of existing budgets for travel and

subsistence. A breakdown of resources must be provided to indicate the nature and estimated value of the matched resources and a Letter of Support from the Head of Department, Institute Director, or equivalent, must be provided to confirm this institutional support.

VII. Application Process and Format

A joint proposal should be prepared by the UK and Jordanian Principal Investigators and submitted to the AHRC via the Research Councils' Joint Electronic Submission (Je-S) System (<https://je-s.rcuk.ac.uk/>).

Applications to the AHRC should be submitted through the Je-S system by **4pm (UK time) on Thursday 8th November 2018** at the latest, and will need to go through the appropriate institution submission process prior to this.

Please note that the Je-S form for this call will be available from w/c 17th September 2018. In order to support preparations prior to this date, a sample pdf version is available on the funding opportunity page for the call on the [AHRC website](#). This is simply to provide an example of the information that will be required when completing the application process, it cannot be used to submit an application.

PLEASE NOTE: APPLICATIONS MUST BE SUBMITTED THROUGH JES. APPLICATIONS SUBMITTED THROUGH OTHER MEANS WILL NOT BE ACCEPTED.

To prepare a proposal form in Je-S:

- log-in to your account and choose 'Documents' from the menu;
- then select 'New Document';
- 'AHRC' as the Council,
- 'Standard Proposal' as the Document Type;
- 'Development Grants' as the Scheme;
- 'Cultural Heritage and Sustainable Development in Jordan 8 November 2018' as the Call/Type/Mode and
- 'Create Document'.

Je-S will then create a proposal form, displaying the relevant section headings. Using the 'Help' link at the top of each section will provide guidance relevant to that section of the form.

Note that selecting 'Submit document' on your proposal form in Je-S initially submits the proposal to your host organisation's administration, not to AHRC. ***Please remember to allow sufficient time for your organisation's submission process between submitting your proposal to them and the Call closing date.***

Applications should address the aims of the Call as listed in this document.

The following are a list of attachments that are permitted for this Call. Please see below for further guidance on completing these attachments:

Attachment	Requirement and page limits (sides of A4)
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Case for Support	Compulsory – 7 sides of A4
Curriculum Vitae	Compulsory – 2 sides of A4 per CV (for all named researchers – UK and Jordanian)
Publication Lists	Compulsory – 1 side of A4 per list (for all named researchers – UK and Jordanian)
Justification of Resources	Compulsory – 4 sides of A4
Pathways to Impact	Compulsory – 2 sides of A4
Project Partner Letter of Support	Compulsory if a project partner has been named on the Je-S form. A Project Partner is an organisation which contributes in cash or in kind but which is not requesting any money.
ODA Compliance Statement	Compulsory – 1 side of A4 (use attachment type Other)
Breakdown of resources for support in Jordan	Compulsory - 2 sides of A4 (use attachment type Non-UK Components)
Jordanian PI Head of Dept. Statement	Compulsory – 2 sides of A4 (use attachment type Letter of Support)
Workplan/Gantt Chart	Compulsory – 2 sides of A4
Data Management Plan	Compulsory – 2 sides A4
Visual Evidence	Optional – 2 sides of A4

Please note:

1. With the exception of Visual Evidence all attachments are compulsory for this call.
2. Attachments must be in an Arial font no smaller than size 11 with margins of at least 2cm.
3. Attachments which are over the page limits or do not meet other requirements set out below will lead to applications being returned for amendment or rejected prior to peer review.

A. Attachment guidance

Please use the following guidance for completing each attachment:

1. Case for Support - Compulsory (max. 7 sides of A4)

This is the body of your research proposal. Please use the following headings to structure your Case for Support:

- **Research questions or problems**

Please describe clearly the overall aims and specific objectives in detail and how they respond to the focus of the call on cultural heritage and sustainable development in Jordan. This should include the research questions, issues or problems that you intend to address. What are the issues that you will be exploring in the course of your research?

- **Thematic Research Areas**

Please describe how the proposal responds to the thematic research areas presented in the description of the call.

- **Research Context**

Please describe the research context for your project/programme of work. Why is it important that these questions or issues are explored? What other research is being or has been conducted in this area? What contribution will your project make to improving, enhancing, or developing knowledge or understanding in your chosen area of study? To whom will the outcomes of your research be of interest/benefit?

- **Research Methodology**

Please describe the research methods that you will be using to address the questions or issues that you have set yourself, or solve the problems you have identified, or to explore the matters you intend to investigate. Why have you chosen these methods? Why are they the best way to answer the research questions or problems you have identified? What will be your role? If there are other people involved, what will their roles be and why are they the appropriate people to be involved?

In describing your research methods it is not sufficient to state, for example, that you intend to visit a particular archive or institution. You must provide adequate details of sources to be consulted, and you should state briefly what kinds of material you will be consulting, why they are relevant to your programme of research, and how you will interrogate them.

Depending on the approach you are using throughout your research, you may also need to explain clearly the creative and/or performative aspects of the work, explain how you will develop a new process, product or tool, or provide details of who you have consulted or will be involved in the process of research. Under the Research Methods heading you should also outline how any copyright or intellectual property issues relating to the project and the production of any technical outputs will be addressed.

- **Project Management**

Please begin this section with an overview of the research team, clearly identifying both the UK and Jordanian PIs as well as any co-investigators and the wider research team in both countries. How will the project be managed? What will be the roles of the members of staff

involved (including the PIs and, if applicable, any Co-Investigator(s), any research assistants) and how will responsibilities be divided and managed between the UK and Jordan? What is the timetable for the project? Does it include appropriate milestones and is it realistic? When will the outputs of the project be completed? How will you ensure that they meet the needs of your audience? Can the costs be justified? How will you ensure good value for money?

- **Dissemination**

Information under this heading should build on the details given in the Academic Beneficiaries and Impact Summary sections of the Je-S form. Please provide examples of the kinds of outputs you propose to produce during the award and their proposed focus. Please explain further how the research will benefit other researchers in the field and – where relevant – academic beneficiaries in other disciplines. How do you propose to maximise the value of the proposed research outputs? You should cross refer here to the separate attachment, 'Pathways to Impact'.

- **Use of Science Facilities**

PLEASE NOTE: This section is only required if applicants would like to make use of UK science facilities to enhance their proposed project.

Applicants should detail which facilities they wish to use, what they are going to use them for, and how this would add significant value to the proposed project. This section should reflect discussions with the relevant facility about what is possible.

2. Curriculum Vitae - Compulsory (max. 2 sides of A4 each)

A summary curriculum vitae should be attached as separate documents for each Principal Investigator and any Co-Investigators or named postdoctoral researchers. CVs should include basic information about education, employment history, and academic responsibilities.

3. Publication List - Compulsory (max. 1 side of A4 each)

Summary lists of publications/research outputs should be attached as separate documents for each Principal Investigator and any Co-Investigators or named postdoctoral researchers. These should cover major publications/outputs in the last five years.

Brief articles, conference papers, etc. need not be included. You should asterisk those of particular relevance to your current research proposal.

4. Justification of Resources - Compulsory (max. 4 sides of A4)

This statement should be used to justify the resources required to undertake the research project. This should cover the resources required in both the UK and Jordan.

You should:

- Explain why the indicated resources are needed, taking account of the nature and complexity of the research proposed. Note that it is not sufficient merely to list what is required.
- Have regard for the breakdown of resources in the summary fund headings.
- In some cases, such as investigator time, use of internal facilities and shared staff costs, the basis of the costing need not be justified, but the need for the resources does need justification.
- Try to be explicit about the need for the level of investigator time sought, bearing in mind the complexity of the research, the need to manage the project and supervise staff and any wider considerations such as collaboration, research communication or facilities usage.
- You do not need to justify UK estates and indirect costs.
- Include a clear and detailed justification for both why items expected to be found in a department (if sought) are required for the project and why they cannot be provided from the RO's own resources (including funding from Indirect costs).

In drafting the Justification of Resources, you should ensure you identify which headings in the Summary of Resources the costs relate to, in order to make cross-referencing more transparent.

5. Pathways to Impact - Compulsory (max. 2 sides of A4)

The Pathways to Impact attachment is your opportunity to describe in more detail how the potential impacts of the research beyond academia, as outlined in the Impact Summary section of the Je-S form, will be realised. Taking into account what is reasonable and appropriate given the nature of the research you propose to conduct, you are asked to describe how the proposed research will be managed to engage any users and beneficiaries that have been identified, or to identify potential users and beneficiaries as the research progresses, and to increase the likelihood of achieving impacts. In presenting your plans, you should tailor and target your impact activities to ensure that they are relevant to the specific user and beneficiary groups likely to be interested in your research and appropriate for supporting the potential research impacts outlined. Innovative and creative approaches are strongly encouraged.

When completing the attachment, you should consider (and address if appropriate) methods for communications and engagement, collaboration and exploitation. You should also detail who will be undertaking any impact activities and include any resource implications in the financial summary and in the separate Justification of Resources attachment.

6. Project Partner Letter of Support - Compulsory if a project partner has been named (max. 2 sides of A4 per letter)

Please include letters of support for the following:

- Organisations entered on the Je-S form as 'Project Partners'. The standard AHRC definition of a 'Project Partner', as set out on page 37 of the AHRC Research Funding Guide, applies. In brief, a Project Partner is an organisation which is making a significant contribution to the project in cash or in kind. If all or a substantial amount of the collaborating organisation's involvement is being charged to the project as part of the fEC, then this organisation is not a 'Project Partner' and their role as a collaborating organisation should be outlined in the Case for Support.

7. ODA Compliance Statement – Compulsory (max. 1 side of A4)

As the funding for the UK component of each award will be allocated through the Newton Fund, projects must demonstrate how they are ODA compliant and will contribute to the economic development and social welfare of Jordan. Further information and guidance on ODA compliance under the Newton Fund is available [here](#). Applicants should pay close attention to the guidelines on ODA eligibility available on the Newton Fund website when completing their compliance statement.

As a minimum, applicants must answer the questions below when completing their ODA compliance statement:

- a) How is your proposal directly and primarily relevant to the development challenges of Jordan?
- b) How do you expect that the outcome of your proposed activities will promote the economic development and social welfare of Jordan?

8. Breakdown of resources for support in Jordan - Compulsory (max. 2 sides of A4)

This attachment should indicate the nature and estimated value of the matched-resource support from the Jordanian PI's employing institution and / or other source. This may be committed in-kind support, which includes staff time (investigators, research and support staff); use of facilities, equipment and consumables for research and use of existing budgets for travel and subsistence.

If the support is coming from a combination of sources the breakdown should be made clear in this document.

9. Jordanian PI Head of Department Letter of Support - Compulsory (max. 2 sides of A4)

A letter of support from the Jordanian PI's Head of Department or equivalent should be included confirming their support and commitment to provide the resources detailed in the 'Breakdown of resources for Support in Jordan'.

10. Workplan/Gantt Chart - Compulsory (max. 1 side of A4)

Please include a workplan/Gantt chart to show the scheduling of the major planned activities within the proposed timescale, indicating key milestones.

11. Data Management Plan – Compulsory (max. 2 sides A4)

Below is a summary of the content requirements for this document, the full guidance is available on our website [here](#).

The Data Management Plan should outline the project's approach to managing data. Applicants should address the below points:

1. Briefly introduce the types of data the research will create. Why did you decide to use these data types?

2. Give details on the proposed methodologies that will be used to create the data. Advise how the project team selected will be suitable for the data/digital aspects of the work, including details of how the institution's data support teams may need to support the project
3. How will the data be stored in the short term?
 - a. What backup will you have in the in-project period to ensure no data is lost?
4. How the data will be stored in the long term
 - a. Where have you decided to store it, why is this appropriate?
 - b. How long will it be stored for and why?
 - c. Costs of storage – why are these appropriate? Costs related to long term storage will be permitted providing these are fully justified and relate to the project. Full justification must be provided in Justification of Resources (JoR)
5. How the data will be shared and the value it will have to others
 - a. How the data will enhance the area and how it could be used in the future?
 - b. Releasing the data – advise when you will be releasing and justify if not releasing in line with AHRC guidelines of a minimum of three years. If the data will have value to different audiences, how these groups will be informed?
 - c. Will the data need to be updated? Include future plans for updating if this is the case.
 - d. Will the data be open or will you charge for it? Justify if charging to access the data
 - e. Financial requirements of sharing – include full justification in the JoR
6. Ethical and Legal considerations
 - a. Any legal and ethical considerations of collecting the data
 - b. Legal and ethical considerations around releasing and storing the data – anonymity of any participants, following promises made to participants

You may wish to consult external sources of knowledge in order to provide a more fulsome data management plan. Below are some useful links to assist with creation of the plan and these can provide some guidance and pointers in conjunction with your institution's own knowledge. You do not need to specifically reference these sources in the Data Management Plan unless you feel it is appropriate to do so.

If you are using any of the advice contained in external information you should explain this in your data management plan in order to ensure that reviewers are aware as to why you have written the plan in this way.

Data storage and sharing, including future planning for the data:

[Digital Preservation Coalition Knowledge Base](#)

[Digital Curation Centre](#)

Costs of preserving the data

[4C \(Collaboration to clarify the costs of Curation\)](#)

12. Visual Evidence – Optional (max. 2 sides of A4)

Applications may include no more than two sides of A4 non-textual visual evidence in support of the proposal, to illustrate the proposed aims and objectives and/or research methods. It is not permitted to include this material to supplement or replace the CV or publications list or to illustrate previous work in any way, nor should it be used to circumvent the page limit for the case for support.

B. Completing your Je-S Form

Please complete the full Je-S form. The initial Je-S document instructions page will give you general guidance on the navigation layout, specifically icon descriptions. The left hand column 'Document Menu' lists all the sections associated with this call and clearly identifies which ones are mandatory (red cross, turning to green tick when completed. Please refer to the Je-S helptext for guidance on completing each section). The following guidance applies to this call:

Costs - Please only include the UK costs on the resources section of the Je-S form. Costs to support the Jordanian component should be included on the Breakdown of resources for Support in Jordan.

Investigators - The UK PI must be named as the PI on the Je-S form. As our application system will only allow one PI to be listed on each application the Jordanian investigators will have to be listed as co-investigators. However, this does not alter the fact that we expect applications to be balanced partnerships with leadership in both countries. Please use the project management section of your Case for Support to clearly identify the PI's in both the UK and Jordan as well as the wider research team in both countries.

VIII. Assessment Process and Criteria

Following the deadline for submission all proposals will be checked for eligibility and eligible proposals will be reviewed by an assessment panel, which will be comprised of members of the AHRC's Peer Review College and academic experts from Jordan.

The following criteria will be used to assess proposals:

- the extent to which the proposal meets the specific aims of the call and addresses the areas identified in this document;
- the quality of the research process outlined, including research agenda, participants, sustainability and appropriateness of methods;
- the significance and importance of the thematic area to be explored;
- the extent to which the proposed activities will build on and add value to existing research;
- the extent to which the potential outcomes justify the costs;
- whether the Principal Investigator and any Co-Investigators demonstrate the requisite skills and experience to manage the proposed activities, and whether there is a sufficiently broad range of expertise and experience amongst the other named participants;
- the extent to which there are effective plans for management of the activities and the monitoring of progress, including whether a realistic timetable and reasonable costs are presented which will achieve the aims and objectives of the proposal;

- whether the proposal demonstrates an appropriate strategy for the dissemination and exploitation of any outcomes, including the extent to which plans are in place to extend collaboration once the award has ended;
- the extent to which what is proposed will have an impact beyond the lifetime of the award;
- the extent to which the proposal represents a genuinely collaborative research effort balanced across and benefitting all involved, and building research capacity in both countries;
- whether the activities meet the requirements of the Newton Fund in relation to ODA compliance.

Please note that proposals will be subject to an assessment process involving academic experts from both the UK and Jordan. By submitting a proposal you are giving permission for the information provided in the application form and all attachments to be shared with Jordanian partners for the purpose of assessing the proposals. It is expected that approximately 8-10 awards will be made under this call with the aim of achieving a balanced portfolio of awards across the thematic areas, subject to proposals meeting the criteria and quality standards detailed above.

IX. Call timetable

Activity	Date
Application form available in Je-S	w/c 17 th September 2018
Deadline for submissions (AHRC)	8 th November 2018
Panel meeting date	w/c 10 th December 2018
Funding decisions to be issued	No later than 5 th January 2019
Start date of awards	No later than 1 st February 2019

X. Scheme Requirements and Post Award Reporting

Award holders will be required to submit outputs, outcomes and impacts that arise from AHRC's funding through the Researchfish system. Jordanian partners might also apply reporting requirements. Information can be added to Researchfish at any point once the award has started but award holders will also be required to 'submit' this information to AHRC at one 'Submission Period' each year. The UK PI will receive an email with log-in details shortly after their award has started. More details on Researchfish are available on the UKRI website here:

<https://www.ukri.org/funding/information-for-award-holders/research-outcomes1/about-researchfish/>

UK Award holders may be required to assist the AHRC with additional Newton Fund reporting requirements requested by the Department for Business, Energy and Industrial Strategy.

XI. Contact Information

For queries about this call such as eligible activities and costs or remit of the call please contact AHRC at enquiries@ahrc.ac.uk or telephone: 01793 416060 (available Monday to Friday 08:30-16:30).

For queries on using Je-S such as creating and submitting the application form or Je-S account creation, please contact the Je-S Helpdesk on 01793 444164 or jeshelp@rcuk.ac.uk (available Monday to Friday 08:30 – 5:00).