



DAFNI



Science and
Technology
Facilities Council



Engineering and
Physical Sciences
Research Council



UKCRIC

A total fund of £1.4M is available overall for projects, funded at 80% FEC, for up to 18 months.

Three separate funding streams:

1. **Supporting key models.** We advise funds of up to £50,000 and expect to support 4-6 of projects.
2. **Developing a Resilience Framework.** We expect to support 1-2 projects with funds of up to £200,000.
3. **Exploring Resilience Scenarios.** We would anticipate projects of with funds of £100,000 - £350,000 and expect to support 3-6 projects in total.

Applicants should specify which funding stream they are applying and can apply for more than one stream, but must complete a ***separate JeS application per stream.***

1. Track record of applicants (up to 1 page per institute, 2 pages maximum in total).
2. Description of research (up to 2 pages) as follows:
 - **Clearly identify which funding stream you wish to apply for....Reminder...one application per funding stream!**
 - a. *If applying to **support a key model***: a description of the model and its coverage, application to exploring research scenarios in response to shocks to infrastructure; description of proposed enhancements to the model.
 - b. *If applying to **develop a resilience framework***: description of the applied research to be undertaken, describing its applicability to research across different shocks and infrastructure systems, and its practical application within the DAFNI platform.
 - c. *If applying to develop and **demonstrate a resilience scenario***: description of the research to be undertaken, the methods used, its application to exploring research scenarios in response to shocks to infrastructure, and availability of appropriate data and models to be used in the scenario so that it can be delivered within the DAFNI platform and available later for DAFNI users.

- 3. A description (up to 2 pages) of the activities to be undertaken**, including an outline Gantt work-plan, timelines, and key outputs and milestones. These will be the activities you will commit to deliver as part of your grant application and any agreement thereafter.
- 4. A stakeholder engagement plan (up to 1 page)** describing the approach to outreach to wider stakeholders in academia, government, and industry.
- 5. A Justification of Resources (1 page)**. Overall cost and details of funding requested with a justification. This should include any contributions from third parties. Applicants should indicate their plan for providing resources to ensure rapid initiation of the project

Further, any assumptions about related DAFNI core team time or resources should be clearly stated. The DAFNI core team are available for discussion prior to submitting an application.

1. **A Résumé for Research and Innovation** of participants and any collaborators named in the proposal (2 pages maximum per CV, merged into one file and uploaded as a single pdf), following guidance at <https://www.ukri.org/apply-for-funding/before-you-apply/resume-for-research-and-innovation-r4ri-guidance/>.
2. **An EDI statement** as to how the project plan reflects the UKRI policy on Equity, Diversity and Inclusiveness, <https://www.ukri.org/what-we-offer/supporting-healthy-research-and-innovation-culture/equality-diversity-and-inclusion/>.

All other aspects of the JeS submission application to be completed, including financial and contact details. For details on font size and margins, please refer to Je-S Help section [Je-S Handbook \(rcuk.ac.uk\)](#)

Eligible project costs can include:

- Staff time cost and overheads.
- Appropriate travel and subsistence to support the activities.
- Consumables associated with public engagement and wider outreach activities.

What we will not fund:

- Capital equipment costs (over £10000) will not be eligible.
- Post-graduate studentship costs are not eligible.

Projects should engage with wider stakeholders in academia, government and industry, and proposers should specify how they plan to interact with stakeholders to maximise impact.

STFC will fund at 80% FEC, using Research Council Full Economic Cost models

Call open: 12th April 2023 (pre-announcement planned the week before on the UKRI Funding Finder Webpage)

Applications: through JeS and details will be launched on UKRI's Funding Finder Webpage.

Call Closes: 31st May 2023

Reviews: Early July 2023

Results communicated to PI: by Friday, 21st July 2023

Outreach for winning awards:

PI and their teams will be invited to present their projects at the DAFNI Conference - 12th September 2023, Imperial College London

Projects should start on 1st October 2023 and must finish by 31st March 2025



More information can be found:

Attend our 'UKCRIC Discover DAFNI' event on 27th March 2023 in-person at Harwell Laboratory, register at: <https://www.eventbrite.co.uk/e/discover-dafni-high-performance-computing-for-national-infrastructure-tickets-540903556097>

Join our mailing list to keep updated on grant programmes and sandpits: <https://www.dafni.ac.uk/#subscribe>

DAFNI Website: <https://www.dafni.ac.uk/the-centre-of-excellence-for-resilient-infrastructure-analysis/>

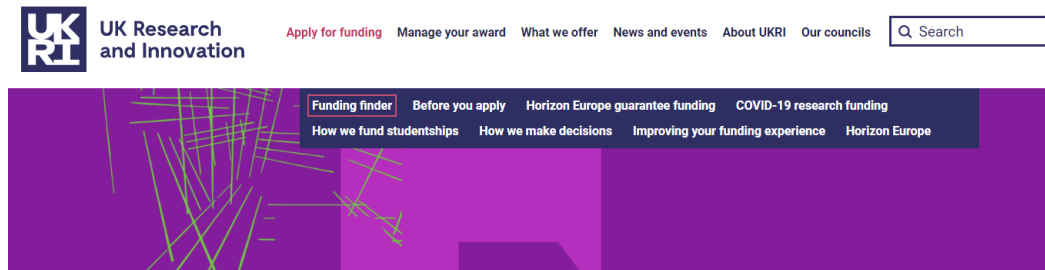
Funding Finder from end of March

<https://www.ukri.org/opportunity/>

The Centre of Excellence for Resilient Infrastructure Analysis



Starting in April 2023, the Centre of Excellence for Resilient Infrastructure Analysis fosters research in the area of resilience in the natural and built environment as part of the overarching UKRI programme 'Building a Secure and Resilient World' (BSRW), a 5-year programme which seeks to tap the UK's research and innovation system to tackle large-scale, complex challenges for the UK.
The Centre is initially funded by a £4M grant from UK Research and Innovation (UKRI), awarded in Spring 2023 to the Science and Technology Facilities Council (STFC) Scientific Computing to establish a national Centre of Excellence for Resilient Infrastructure Analysis, and moves DAFNI into its new phase.
Within the Centre, the many strands of research needed to create more resilient cities and societies are being brought together.



- Funding council**
- Arts and Humanities Research Council
 - Biotechnology and Biological Sciences Research Council
 - Economic and Social

Funding finder

Sorted by publication date (newest first) | Sort by opening date (oldest to newest) | Sort by closing date (oldest to newest)

20 opportunities found using the current filters

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DAFNI CONFERENCE 2023

BUILDING A SECURE AND RESILIENT WORLD



IMPERIAL COLLEGE, LONDON

● IN-PERSON ● 12-13 SEPTEMBER 2023 ● 09:00 – 17:00 BST ●

Thank you for listening