

**UKRI Strategic Priorities Fund: Constructing a Digital Environment  
Announcement of Opportunity: Membership of the Expert Network**  
*Issued on: 27th August, 2019; Application deadline: 18th October, 2019*  
*[Interview dates: from 28th October; Announcement 29th November]*

The NERC/UKRI ‘Constructing a Digital Environment’ Programme ([www.digitalenvironment.org](http://www.digitalenvironment.org)) is an exciting opportunity set to develop for the first time the thinking and practice around a ‘digitally enabled environment’, providing benefits for policy makers, businesses, communities and individuals. The programme will help sustain and advance the UK’s leading position in both environmental, observational and computer/data sciences, and will help build the opportunity to create a digitally enabled environment through more integrated networks of sensors (in-situ and remote sensing based), together with methodologies and tools for assessing, analysing, monitoring and forecasting the state of the natural environment. We seek to develop an ‘expert network’ to join us to help identify best practices in ‘digital environment’ and really influence UK environmental policy thinking, drawing on your expertise in the methodologies and tools for assessing, analysing, monitoring and forecasting the state of the natural environment. The network will help develop approaches supporting responses to acute events, but will also inform our understanding of, and planning for, long-term environmental change. The successful construction of a digital environment will require multi-disciplinary and inter-disciplinary research and innovation (MIDRI), and it is expected that the activities of the expert network will include multidisciplinary themes extending beyond those currently funded typically by NERC.

NERC is inviting applications for membership of the Expert Network within the Constructing a Digital Environment Programme. The members of this network will help support the Digital Environment programme activities, working closely the existing Digital Environment Champions and other programme members.

You are applying for (check one box only):

Early-Career Stage

Expert UK Senior Expert

International (Non-UK) Expert

Full name and title:

Affiliation

Telephone number:

Mobile number:

Email address:

Skype address:

Country of permanent residence:

Country of birth :

Please state why you wish to join our network of experts:

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Equal Opportunities:

We are committed to a policy of equal opportunity. *[Please select from the drop down boxes below]*

**Ethnicity**

**Disability**

**Any other details**

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**What to do now**

**Thank you for completing the application form**

Please email your application and any attachments to [spfdigienv@cranfield.ac.uk](mailto:spfdigienv@cranfield.ac.uk). A confirmatory email will indicate receipt.

**What happens next**

Application opens: 27th August, 2019

Application closes: 18th October, 2019

Shortlisting: 21-25th October, 2019

Interviews: from 28th October, 2019

Announcement of Expert Network: 29th November, 2019

Preferred start date: December, 2019 (12 month term)

*Any queries regarding this call should be directed to the Expert Network Coordinator:*

Dr Kenisha Garnett

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[www.digitalenvironment.org](http://www.digitalenvironment.org)