



BBSRC-Newton Fund Call for Virtual Joint Centres with Brazil, China and India in Agricultural Nitrogen

Co-funding

- BBSRC
- NERC
- CONFAP, Brazil
- Research Councils UK, China
- Department of Biotechnology, India
- The Newton Fund

Funding total

Not yet awarded. Up to £10M is available from BBSRC and NERC.

Number of projects funded

Not yet awarded.

Purpose

To establish a number of Virtual Joint Centres to explore ways to sustain or improve current levels of crop production with lower energy inputs and reduced environmental impacts.

Key aims

- To support innovative basic, strategic or applied research that will enable crop production to be enhanced in ways that make appropriate use of fertilisers (or potential alternative sources of nitrogen) to optimise yields, while maintaining the quality of soil, water and air, and reducing adverse impacts on terrestrial, freshwater and marine ecosystems
- To optimise farm practices and soil management to make more effective use of fertilisers and reduce losses of reactive nitrogen to the environment
- To improve the efficiency of nitrogen uptake or metabolism by plants
- To enhance nitrogen-fixation in legumes or exploiting the potential of BNF in non-leguminous plants

Application downloads (for reference only)



Call text (PDF 278KB) (/documents/nitrogen-call-text)

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Case for Support (CONFAP) (DOCX 131KB) (/documents/nitrogen-case-for-support-brazil-doc)

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Case for Support (CONFAP) (ODT 114KB) (/documents/nitrogen-case-for-support-brazil-odt)

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Case for support (FAPESP) (DOCX 133KB) (/documents/nitrogen-case-for-support-fapesp-doc)

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Case for support (FAPESP) (ODT 115KB) (/documents/nitrogen-case-for-support-fapesp-odt)

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Case for support (China) (DOCX 118KB) (/documents/nitrogen-case-for-support-china-doc)

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Case for support (China) (ODT 100KB) (/documents/nitrogen-case-for-support-china-odt)

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Case for Support (DBT) (DOC 209KB) (/documents/nitrogen-case-for-support-india-doc)



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Case for Support (DBT) (ODT 126KB) (/documents/nitrogen-case-for-support-india-odt)

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Town meeting booklet (PDF 1011KB) (/documents/virtual-joint-centres-in-agricultural-nitrogen-booklet)

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Presentations (PDF 3.90MB) (/documents/1503-newton-fund-meeting-presentations)

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Report from town meeting (PDF 81KB) (/documents/newton-fund-meeting-report)

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Contact

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