

AUGUST 2017 NEWSLETTER

Dear Members and subscribers,

In July we were delighted to receive a major grant from the **RCUK Global Challenges Research Fund** for the new **TIGR²ESS project** (Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies). Jo Johnson, Minister for Universities and Science, visited Cambridge on 21 July to [announce the award](#). You can read more about this and our other key programmes [on our website](#).

Our August [Researcher of the Month](#) is Dr Mukesh Kumar at Cambridge's Institute for Manufacturing. He's interested in risks to food supply chains and what can be done to mitigate them, and has used foods from shrimp to pickles as case studies for his research.

There are just a few weeks left to [register for our Initiative's Annual Symposium](#), on 6 Sept. This year we're directing the event towards members of the Initiative and other interested Cambridge researchers. We'll also be holding a [panel discussion on Agriculture and Health](#), the evening before (on 5 Sept), open to all who are interested in the intersection between food, farming and health – register online to secure your place.

Please keep sending me any information you'd like to share across the network.
Best wishes, Jacqueline Garget

jg533@cam.ac.uk
www.globalfood.cam.ac.uk
[@GlobalFood_Camb](#)

EVENTS IN CAMBRIDGE

5 Sept: [Agriculture and Health](#) Old Divinity School, St John's College. **Register.**

6 Sept: [**Cambridge Global Food Security Annual Symposium**](#) Murray Edwards College. **Register.**

14 Nov: [Unlocking public health challenges of our time](#). Sainsbury Laboratory. **Register**

5-6 Dec: [Sensors for Food and Agriculture](#). Churchill College.

OTHER EVENTS

16 Sept: [John Innes Centre Family Open Day](#): rare behind-the-scenes access to cutting-edge science, Norwich.

21 Sept: [Food Security – UK Priorities, supporting domestic production & driving innovation](#). London.

12 Oct: [Who is shaping the food choices of the future?](#) British Nutrition Foundation event, London.

17 Oct: [Early Career Researchers in Food 2017](#), Birmingham.

24-26 Oct: [Sustainable Agriculture Research & Innovation Club \(SARIC\) Sandpit 2017](#), location tbc. NERC & BBSRC invite applications to participate, in order to develop research & translation projects. **Apply by 11 Sept.**

31 Oct: [H2020 Societal Challenge 2 – Food security, sustainable agriculture & forestry, marine, maritime & inland water research & the bioeconomy](#). Briefing and UK launch of 2018-2020 work programme. London.

7 Nov: [REAP Conference 2017](#). (part of [Agri-Tech week](#), 6-10 Nov). Hinxton.

10 Nov: [Saving waste in horticulture: Optimising resources](#) (part of [Agri-Tech week](#)). NIAB, Histon.

AUGUST 2017 NEWSLETTER

21-23 Nov: [Food Matters Live](#), London.

28-30 Nov: [Sustainable Intensification 2017](#) Rothamsted Research, Harpenden.

3-6 Dec: [Third International Conference on Global Food Security](#). Cape Town, South Africa.

RECENT PUBLICATIONS

Contact me if you are an Initiative Member and would like support in promoting your new publication.

Tsolakis, N, and Srari, JS: [A System Dynamics Approach to Food Security through Smallholder Farming in the UK](#). *Chemical Engineering Translations* 2017

Wood, JLN et al: [One Health, emerging infectious diseases and wildlife: two decades of progress?](#) *Philos Trans R Soc Lond B Bio Sci* 2017, July.

Wood, JLN et al: [One Health for a changing world: new perspectives from Africa](#). *Philos Trans R Soc Lond B Biol Sci*. 2017, Jul

Vira, B., et al: [Poorer without it? The Neglected Role of the Natural Environment in Poverty and Wellbeing](#). *Sust. Dev*, Aug 2017.

Evans, S, Van Fossen, K, et al: [Business Model Innovation for Sustainability](#) *Bus.Strat.Env* 2017.

Marteau, TM et al: [The TIPPMIE intervention typology for changing environments to change behaviour](#). *Nat Human Behav.*, July 2017.

In addition, several Initiative Members have been in the news in the past few weeks, including:

Theresa Marteau (Behaviour and Health Research Unit): [Could redesigning supermarkets, bars and restaurants 'nudge' us away from harmful consumption of food, alcohol and tobacco?](#) A new £3 million *Wellcome Collaborative Award in Science* to study how people can be helped to adopt healthier behaviour.

Martin Jones (Archaeology & Anthropology): [Archaeology shows there's more to millet than birdseed](#). *Research Horizons*.

David Baulcombe (Plant Sciences) discusses modern agricultural methods, and the new Cambridge Centre for Crop Science, in the [Cambridge Independent](#).

Also of interest:

A People's Food Policy: transforming our food system. The People's Food Policy project has created a blueprint for action to change the food system in England, supported by over 80 food and farming organisations.

The Food Foundation has launched an [International Learning Series](#) with a variety of policy briefings to encourage international learning on food security and nutrition policy.

Food Ethics Council publication: [Sustainable food systems: How does the UK measure up?](#)

AUGUST 2017 NEWSLETTER

FUNDING OPPORTUNITIES

If you are a Cambridge researcher interested in putting together an application and would like assistance in finding suitable collaborators/coordinating a group meeting, please [contact me](#).

[Newton RCUK-CONICYT Broadening Impact Call](#): proposals are invited that address the theme: Energy-Food-Water-Environment Nexus. **Intention to submit deadline 18 August**; call deadline 3 Oct 2017.

***Restricted call: [NIHR Global Health Research Groups](#)**. For multi-disciplinary groups, led by a UK university/ research institute in collaboration with partners in ODA-eligible countries on the DAC list. Awards of up to £2m over 3 years. **Cambridge (internal) deadline: 24 Aug**; NIHR deadline 20 Oct 2017.

BBSRC-FAPSEP [Pump-priming awards for AMR and Insect Pest Resistance in Agriculture](#). **Submit EoI for partnering workshop in Brazil (4-6 Oct) by 28 August**. Total of £2.5m from BBSRC, to be matched by FAPESP. Call opens Sept 2017.

BBSRC: [Newton-Caldas UK-Colombia sustainable tropical agricultural systems programme](#) Total of £2.9m available. **Submit EoI for project scoping workshop in Colombia (30 Oct – 2 Nov) by 6 Sept 2017**.

[Valuing Nature Placement Scheme](#) Total of £130k available for 4-month placements in a new disciplinary, institutional or applied setting, particularly for early-career researchers. **Deadline 7 Sept 2017**.

RCUK: [Addressing the challenge of Antimicrobial Resistance in India](#) **Submit expressions of interest to participate in a Sandpit in India (Nov 2017) by 11 Sept 2017**. Sandpit to facilitate team formation and development of proposals. Cambridge researchers are asked to contact the [Coordinator](#) of *Cambridge Infectious Diseases* if interested.

NERC/BBSRC: [Sustainable Agriculture Research and Innovation Club \(SARIC\)](#). **Third call**: £1.5m available to address a) resilient & robust crop & livestock production systems; b) predictive capabilities for sustainable agriculture. **Submit EoI for sandpit attendance by 11 Sept**. See also 'Other Events' section (above).

[Newton UK-China Agritech Challenge 2017](#). For projects costing £1m-£2m that use cutting-edge technologies to solve agricultural challenges in China. **EXTENDED registration deadline 13 Sept, application deadline 20 Sept**.

***Restricted call: [Leverhulme Research Centres 2018](#)** UK universities are invited to bid to establish a Centre, funded for up to £1m per year for 5010 years to conduct innovative research of the highest intellectual & academic ambition. **Cambridge (internal) deadline: 1 Oct 2017**. Deadline 9 Jan 2018.

[BBSRC Responsive Mode Research Grants](#): support investigator-led research activities addressing any topic within the council's remit. Grants may be used for research projects, technology development, equipment or use of existing facilities, new facilities or infrastructure provision, research networks and coordination, summer schools, for up to five years. **Deadline 4 Oct 2017**.

[UK-India Newton-Bhabha Fund joint call on pulses and oilseeds](#) Seeks collaborative UK-India applications to develop and use genomic and bioinformatics resources to aid development of improved varieties. Total of up to £3.5m from BBSRC for UK components of the research, matched by DBT's support for Indian components. **Deadline 24 Oct 2017**.

[RCUK second Collective Fund call](#) for **Interdisciplinary Research Hubs to Address Intractable Challenges Faced by Developing Countries**. £8-£20m available per Hub, over 5 years. **Deadline for outline applications 9 Nov 2017**. This is not a restricted call, but interested Cambridge researchers are asked to contact [Dr Bhaskar Vira](#) for further information about coordinating an approach.

AUGUST 2017 NEWSLETTER

GCRF pre-announcement: [Sustainable Agriculture for Sub-Saharan Africa](#) Call opens 4 Sept; deadline Nov 2017.

The BBSRC has launched its new [strategic framework for Agriculture and Food Security](#). This highlights where the council would like to see increased research activity.

EIT Food KIC: Cambridge now has a dedicated EIT Food Programme Manager, [Mercedes Hernandez-Gomez](#). Members of the University of Cambridge interested in taking part in the next call for proposals are welcome to contact her directly.

All current RCUK UK-India Funding opportunities are listed [here](#).

****Restricted Call Information for Cambridge Researchers:** The University of Cambridge runs an internal selection process for calls where the number of applications per institution is limited. [Contact the Initiative Coordinator](#) for further details on this process for any specific call.*

ALSO OF INTEREST...

Applications now open to exhibit at the [Royal Society Summer Science Exhibition 2018](#). Cambridge researchers contact the Public Engagement team for help with applications, **due by 1 Sept**.

Call for Evidence: House of Lords Select Committee on [Natural Environment and Rural Communities Act 2006](#). Written evidence to be submitted **by 11 September 2017**.

CEDAR has launched the [Food Environment Assessment Tool \(FEAT\)](#), developed with the MRC Epidemiology Unit at Cambridge. This was covered by various stories in *The Guardian* including, [Survey: are you worried about the food options available in your area?](#)

Cambridge's [Greedy Planet](#) podcast is back, with a new episode in which the presenters speak to Bev Sedley about the Cambridge Sustainable Food WWII rationing challenge.

Visit [Great Snackington](#), the virtual town created by CEDAR researcher **Dr Tarra Penney**, as a way for the whole family to explore the question of how where we live and work affects the food choices we make.

CEDAR researcher **Dr Jean Adams** features in a 2-minute video '[A 'hole' lot of salt](#)', which has been shortlisted for an NIHR Let's Get Digital award. [Vote for the winner here](#).

Call for EIP-AGRI Focus Group experts. Topics are 1) Moving from source to sink in arable farming; 2) Circular Horticulture; 3) Enhancing production & use of renewable energy on the farm. **Apply by 6 Sept 2017**.

The **Cambridge Sustainable Food Hub** has launched its [new website](#).

The **Young Innovators' Forum** is open to any early career farmer or scientist and designed to help you understand more about each other's worlds – take part in trips and discussions.