

Pollination and International Development Webinar

Friday 26th January 2018
14:00 – 15:30 GMT

An international webinar bringing together a selection of key academics, development NGOs, international organisations and UK funding bodies to highlight the relevance of pollination to international development, discuss knowledge gaps and identify channels for capacity building



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Aims:

- Hear from relevant academics & organisations on range of work being done in this field
- Discuss knowledge gaps/progress barriers and ways of addressing these
- Identify key channels for in-country knowledge exchange and capacity building
- Outline the UK's potential contribution to filling knowledge gaps and building capacity

Why this is important

Pollinator declines have the potential to negatively affect communities in developing countries in a variety of ways, from reducing crop yields and value of crop products, to increasing the volatility of food prices, reducing access to micronutrient supplies and threatening income from honey production. Barriers to addressing these issues include a regionally-biased evidence base, important knowledge gaps and lack of capacity in the developing world. This webinar brings together relevant parties to discuss these challenges.



The UK Collaborative on Development Sciences brings its partners - UK government departments & research funders working in international development – together with researchers and other key organisations to share knowledge, identify opportunities for collaboration and improve development outcomes. For more information visit: <http://www.ukcds.org.uk/>

To register interest in joining the webinar, please email events@ukcds.org.uk

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14.00 | Tom Timberlake (meeting chair) – UKCDS

A pollination ecology PhD student, currently working with the UKCDS as a Pollination and International Development Researcher, Tom will open the meeting with an overview of the relevance of pollination to international development, outlining the aims and scope of the webinar. He will also provide a technical overview of how the webinar will be run.



14.15 | Barbara Gemmill-Herren - FAO

Through her ongoing work with the FAO, Barbara has brought pollination and agroecology to the forefront of the FAO's agenda. Living and working in Africa for over 25 years, she has been very much at the heart of pollination research in the developing world. In 2009 she built a global project on pollination services, implemented across 7 developing countries and continues to advise the CBD and FAO on an updated International Pollinator Initiative, which she will talk about today



14.25 | Hien Ngo – IPBES Secretariat

As the Technical Support Unit Head and co-drafting author of the IPBES Pollination assessment, Hien will outline the wide-ranging impact and legacy that the IPBES report has had around the world, including incorporation of its findings into the Convention on Biological Diversity.



14.35 | Samuel Myers – Harvard University

An early pioneer of the field of Planetary Health, Sam's research looks at the ways in which the changing environment is affecting human health. This includes the topic he will speak about today: the ways in which pollinator declines impact upon human health through reducing yields of nutritionally important crops and shifting human diets.



14.45 | Janet Lowore – Bees for Development

Programme manager for Africa, Janet will talk about her organisation's experience of using beekeeping as a tool for improving livelihoods and promoting sustainable development across the world.

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14.50 | Mary Gikungu – National Museums of Kenya

Head of the centre for Bees and Pollination at the National Museums of Kenya, Mary has been heavily involved in building capacity in the ecology and taxonomy of crop pollinators in the country. She will share with us her experiences of how this can best be achieved in countries such as Kenya and how countries such as the UK can support these efforts.



15.00 | Questions and Discussion

Following the talks will be a 20-30 minute period for some questions and structured discussion. Questions submitted during the presentations will be selected and addressed to the relevant speakers. Contributions and questions from development organisations and funding body representatives will be particularly welcome.

The structured discussion will aim to tackle the following themes:

- **Knowledge gaps** in pollination science with relevance to international development and how they are being addressed
- **Capacity-building** needs and key channels for achieving this
- **UK's potential contribution** to filling knowledge gaps and building capacity



15.30 | Closing remarks and end of webinar

For any questions, or to register interest in joining the webinar, please email:
events@ukcds.org.uk

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List of likely participants

First Name	Last Name	Organisation	Role
Lukasz	Aleksandrowicz	Wellcome: Our Planet, Our Health, UK	Portfolio adviser
Lucy	Beagley	JNCC, UK	Engagement with IPBES
Olivia	Berthon	UKCDS, UK	Communications Manager
Yvan	Biot	Farm Africa, UK	Senior Scientist, Director of Programmes at Farm Africa
Nicola	Bradbear	Bees for Development, UK	Director
John	Carstensen	DFID, UK	Head of Profession - climate and environment
Stefanie	Christmann	Consultative Group for International Agricultural Research (CGIAR), Morocco	Expert for Farming with Pollinators
Christine	Coppinger	Zambia	Conservation Researcher
Don	Doering	JRS Foundation, US	Executive director
Deanna	Donovan	JNCC, UK	Environmental Economist
Connal	Eardley	Agricultural Research Council, S.Africa	Crop pollination scientist and pollinator taxonomist
Vincent	Fleming	JNCC, UK	Head Global Advice Programme - on board of SBSTTA
Samantha	Garvin	JRS Foundation, US	JRS Program Manager
Barbara	Gemmill-Herren	FAO, Rome	Consultant advisor for the International Pollinator Initiative, FAO
Mary	Gikungu	National Museums of Kenya	Head of the Centre for Bees and Pollination
Lynne	Graham-Matheson	Africa BEEcause, Gambia	Administration, education and training
Debbie	Harding	BBSRC, UK	Insect Pollination 'science area' contact for BBSRC
Cathy	Hawes	James Hutton Institute, UK	Co-ordinator for the Centre for Sustainable Cropping
Andrea Fajardo	Henao	National University of Colombia	PhD student - native bees and agroecosystems
Pippa	Heylings	Talking Transformation Ltd, UK	Director and Founder
Simon	Kerley	NERC, UK	NERC lead on ESPA and Head of Terrestrial Ecosystems
Sujana	Krishnamoorthy	Under the Mango Tree, India	Executive Director
Peter	Kwapong	University of Cape Coast, Ghana	Professor of Entomology and director of the International Stingless Bee Centre
Michael	Lattorff	ICIPE, Nairobi	Senior Scientist for Environmental Health at ICIPE
Damon	Lowes	Rothamsted Research, UK	Grant Development Manager, Grants and International Programmes
Janet	Lowore	Bees for Development, UK	Africa programme manager
Ant	Maddock	JNCC, UK	Senior Biodiversity Manager

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Daphne	Mayes	Kansas University, US	Pollination Ecology PhD student
Sheila	Mburu	UKCDS, UK	Research and Policy Officer
Hannah	McGrath	Rothamsted Research, UK	PhD Student - Sustainable Agricultural Sciences
Jane	Memmott	University of Bristol, UK	Professor of Ecology
Vicky	Morgan	JNCC, UK	Biodiversity Strategies Manager
Samuel	Myers	Harvard University, US	Director of Planetary Health Alliance, Harvard
Hien	Ngo	IPBES Secretariat, Germany	Head of the Technical Support Unit for the IPBES Global Assessment of Biodiversity and Ecosystem Services
Kiatoko	Nkoba	ICRPE, Kenya	Postdoctoral fellow in pollination and food security
Hannah	Norman	DEFRA and UCL, UK	PhD Intern at DEFRA
Anne-Sophie	Poissot	FAO, Rome	Farmer Field Schools - Programme coordinator
Simon	Potts	University of Reading, UK	Director of the Centre for Agri-Environmental Research
Deborah	Procter	JNCC, UK	Senior Monitoring Ecologist
Emma	Rosen	UKCDS, UK	Communications Assistant
Ulrika	Samnegård	Lund University	Post-doctoral research associate
Umogu	Samson Ighofotu	Allied Innovations Ltd, Nigeria	Managing Director
Deppa	Senapathi	Reading University, UK	Research Fellow
Mohammed	Shabier	UKCDS, UK	Events assistant
Barbara	Smith	Centre for Pollination Studies, Calcutta	Project Leader for the Darwin Initiative project
Phil	Stevenson	Kew Gardens, UK	Senior Research Leader
Jonathan	Timberlake	Kew Gardens, UK	African Ecologist
Tom	Timberlake	UKCDS, UK	Pollination and Development Researcher
Robin	Toomey	UKCDS, UK	Events manager
Marta	Tufet	UKCDS, UK	Executive Director
Adam	Vanbergen	CEH, UK	Invertebrate Ecologist
Ruan	Veldtman	National Biodiversity Institute, S.Africa	Senior Scientist, Integrated Research Unit, SANBI
Tony	Weighell	JNCC, UK	Earth Science and Coastal Advisor
Paul	Woodcock	JNCC, UK	Evidence Specialist
Shylaja	NA	Under the Mango Tree, India	NA