



PCGIN 2020 stakeholder meeting Virtual meeting by Zoom

Thursday, 26th November 2020 (11:00 – 15:15)

**Link will be sent to registered attendees.
Registration by email to: debra.canton-stoker@jic.ac.uk**

The PCGIN 2020 stakeholder meeting will present developments and opportunities within the context of genetic research on UK pulse crops. Beyond PCGIN, it considers new approaches to tackling biotic threats to pulses, and opportunities to promote human health. We include industry perspective talks to cover future market opportunities and breeding objectives, alongside relevant international developments. The meeting has been registered for Basis points.

Programme

All talks are 10 minutes unless otherwise stated.

Chair: Peter Smith, Agrii

11:00 Welcome

11:05 Overview of PCGIN 2020 (Claire Domoney, JIC; Donal O'Sullivan, Reading; Tom Wood, NIAB; Steve Belcher, PGRO; David Lloyd, IBERS)

11:30 Diversity in breeding programmes

Genetic diversity in pea cultivars (Noel Ellis, JIC)

Why we need diversity (Tom Wood, NIAB)

Increasing diversity in faba bean (Donal O'Sullivan, Reading)

Diversity to breed for disease resistance (Sanu Arora, JIC)

12:20 Industry perspective

Brief update on Descriptive Lists for pulses (Steve Belcher, PGRO) **(5 minutes)**

Viewpoint from the pulse processing industry (Justin Barrett, Askew & Barrett)

Current activities within a pulse breeding programme (Will Pillinger, Limagrain)

The industry response to biotic stresses in pulses (Max Newbert, Syngenta)

The demand for plant protein & pulses (David Welch, Good Food Institute, USA)

13:10 Break

Chair: Steve Belcher, PGRO

13:40 Associated/ affiliated/ PCGIN-relevant projects

Controlling pathogens (Mahmut Tor, University of Worcester)

Pulse crops for health (Katerina Petropoulou, Imperial College, London)

Foraging the JI *Pisum* collection for users' contemporary needs (Noam Chayut, JIC)

(8 minutes)

INCREASE & EU legume initiatives (Frédéric Muel, Terres Inovia, France) **(8 minutes)**

14:25 Related PhD studies (8 minutes per speaker)

Monitoring rhizobial population in crop rotations: a case study (Francesc Ferrando-Molina, JHI Centre for Sustainable Cropping)

Management of nematodes (*Ditylenchus* spp.) in faba beans (Nasamu Musa, Harper Adams University)

Methods for breeding dry haricot beans in the UK (Rosanne Maguire, University of Warwick)

Hunting for protein quality mutants in faba bean (Tom Harvie, Reading)

Introduction to my PhD (Harvey Armstrong, NIAB) **(5 minutes)**

15:10 Perspectives & wrap up

How do I join the meeting?

Please use the link provided in the email to join the meeting. The meeting is being held using Zoom. A waiting room will be in place; all attendees will be let into the room at the start time.

What to expect?

- All attendees will have their microphones set to mute on arrival
- Questions are welcome during the meeting. Please type your question into the chat box. The Chair will ask the question on your behalf.
- Please use video, if possible, to allow our speakers to see the audience and make the session more interactive

General advice for attendees

- Before joining, test your audio/video connection and settings after loading Zoom
- To prevent Wi-Fi dropouts and speed issues connect via wired ethernet, where possible
- If connecting from a laptop, plug in the charger, as battery (only) use can adversely affect video quality
- Be aware of your surroundings and how you appear visually. Close blinds/curtains on windows so that you are easier to see on video
- Please be aware this is a video conference; people can see and hear you unless video and/or audio is off/muted. Familiarise yourself with turning audio and video capability on and off for asking a question
- To avoid audio feedback and/or echo use earbuds/headphones

Any joining issues, please contact debra.canton-stoker@jic.ac.uk