



## **PCGIN 2022 stakeholder meeting**

**Friday, 18th November 2022 (10:30 – 15:30)**

The PCGIN 2022 stakeholder meeting will be held as an in-person meeting at NIAB. A zoom link will be provided for anyone unable to attend in person.

Enquiries by email to: [debra.canton-stoker@jic.ac.uk](mailto:debra.canton-stoker@jic.ac.uk)

Please register for the meeting via this link: [PCGIN Stakeholder registration](#)

The meeting has been registered for Basis points.

*The PCGIN 2022 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, engaging with colleagues outside UK. Industry perspective talks will cover future market opportunities and breeding objectives.*

### **Programme**

Tea/coffee will be served from 10.30.

#### **Session 1**

**Chair: Skye Van Heyzen, Agrii**

**11:00 Welcome, PCGIN and industry perspective, introduction to today's programme** (Skye Van Heyzen, Agrii)

**11:10 Introducing the network and what it delivers** (Claire Domoney, JIC; Sanu Arora, JIC; Tom Wood, NIAB; Donal O'Sullivan, Reading)

**11:40 Q&A**

**11:45 Perspectives for PCGIN 2024 -**

*12 minutes each with 3 minutes for questions*

- Outputs from EUCLEG (Catherine Howarth, IBERS)
- Crop modelling & climate change (Tom Crocker, Met Office; online presentation)
- Institute for Sustainable Development (Peter Emmrich, UEA/JIC)
- The war against bruchids – genetic resistance? (Nadim Tayeh, INRAe; online presentation)

**12:45 Buffet sandwich lunch with poster viewing**

**Session 2**  
**Chair: Charlotte White, ADAS**

**13:40 Industry perspective, future breeding challenges & discussion –**  
*12 minutes each with 3 minutes for questions*

- Mark Nightingale (Elsoms)
- David Lloyd (Germinal Holdings)

**14:20 Highlights from students & early-career researchers -**  
*4 minutes each with 1 minute for questions*

- Genetic resistance to root rot in pea (Nicolas Trenk, JIC)
- BeanMeals: transforming food systems (Rosanne Maguire, Warwick)
- Genetics of seed size in pea (Chie Sawada, JIC)
- Protein quality and quantity in faba bean (Tom Harvie (Reading)
- Novel variation for nutritional traits in pea (Ahmed Warsame, JIC)
- Raising the pulse (Peter Jackson, Reading)
- Nitrogen use efficiency in a natural population of pea (Benguo Gu, JIC)

**15:05 Research advances for pulse root rot management**

- Marie-Laure.Pilet-Nayel (INRAe; online presentation)

**15:20 Meeting close; Optional visit to NIAB facilities**