# ENIGMA

A fera led collaborative R&D model





# SOLVING AGRI-FOOD CHALLENGES

## WHAT IS ENIGMA?

Enigma is Fera's strategic R&D model established to support continued research, innovation and knowledge transfer across the agri-food sector through a joined-up approach with Fera and industry partners. Thought to be one of the first research models of its kind in the agricultural sector, Enigma relies on industry collaboration to address exacting industry challenges. Each Enigma project will be co-sponsored by relevant industry partners enabling Fera to deliver world-class science that finds end-to-end solutions to pertinent sector challenges.

**ENIGMA** 

#### WHY HAS FERA LAUNCHED ENIGMA?

The pressure on global food systems is intensifying as populations continue to rise and the risks associated with a changing climate become ever more pressing.

Robust food production systems are needed to withstand these challenges, but significant gaps remain in R&D and knowledge transfer to realise a sustainable food system that is truly fit for the future.

Fera want to help address the shortfalls in research across the agri-food sector through Enigma.

#### HOW CAN I / MY BUSINESS GET INVOLVED IN ENIGMA?

Organisations and businesses of any scale and who have a vested interest in a specific research area can apply to be a partner of upcoming Enigma projects.

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#### WHAT WILL I / MY BUSINESS GET FROM BEING AN INDUSTRY PARTNER?

Knowledge exchange between Fera scientists and industry partners is a crucial element of Enigma to strengthen the connection between science and practical implementation.

## Industry partners will also access several other benefits, including:

- Open innovation The purpose of Enigma is to find innovative solutions that provide complete answers to industry challenges. Fera want to achieve this by creating a platform that provides the opportunity for open innovation across a collaborative group of partners
- Shaping research Partners have the opportunity to shape the research programme through regular communications with Fera science leads and other industry partners throughout the project
- Direct contact Each partner will be allocated an Enigma partner manager who will be their direct contact throughout the duration of the project
- Access to results Partners will have first sight of the results from the Enigma project they are involved in which will be delivered via programme reports and events

- Industry network Involvement in Enigma projects will allow individuals and organisations to gain contacts through the network of partners they will work alongside. The projects will provide opportunities for continuing professional development (CPD) through engagement with partners and researchers
- Acknowledgement Partners will be acknowledged on the Enigma webpage and in planned external communications activity at key project milestones
- **Project updates** All partners will receive regular research updates delivered via a webinar and summary e-newsletter
- Communications pack Communication packs will be available to all partners which can be used to demonstrate involvement in Enigma projects



## **ENIGMA**

#### UPCOMING **PROJECTS**

Fera has undertaken comprehensive sector market research to identify the exacting challenges faced by the agri-food sector to set the agenda for upcoming Enigma projects.

### **ΕΝΙGΜΛ**Ι

'ENIGMA I' will focus on delivering sustainable solutions for wireworm control.

As a problem that continues to affect potato and carrot growers and increasingly those who grow cereal crops, sugar beet, field beans, and leeks, for example, there is a need to undertake further R&D to understand how and why the pattern of wireworm damage is changing.

# CLICK FOR MORE





#### TO FIND OUT MORE ABOUT FUTURE ENIGMA PROJECTS VISIT OUR WEBSITE, EMAIL ADAM BEDFORD, ENIGMA PROJECTS DIRECTOR AT FERA OR FOLLOW US ON SOCIAL MEDIA:

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- fera.co.uk/our-science/enigma-research-model
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