



Scottish Government  
Riaghaltas na h-Alba



Plant  
Health  
Centre

Centre of Expertise for Scotland

Ian Toth

Controlling  
the climate

Providing  
food

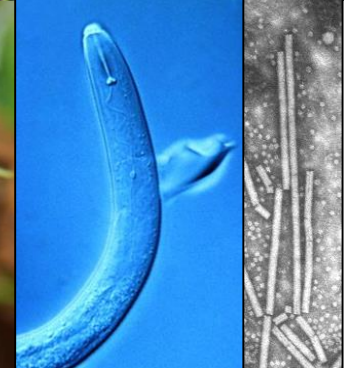
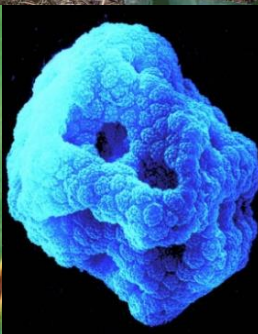
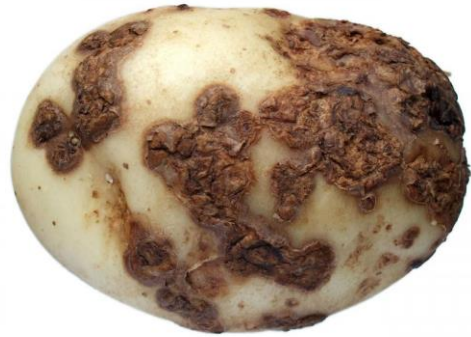
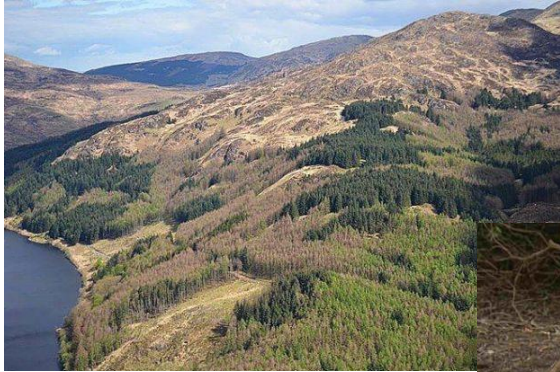
Supporting  
biodiversity

Making  
things

Social  
wellbeing



# Pests and diseases are already here



# Increasing Plant Health risks

- Increased global trade
- Increased threat of invasive non-native species
- Pressures of climate change

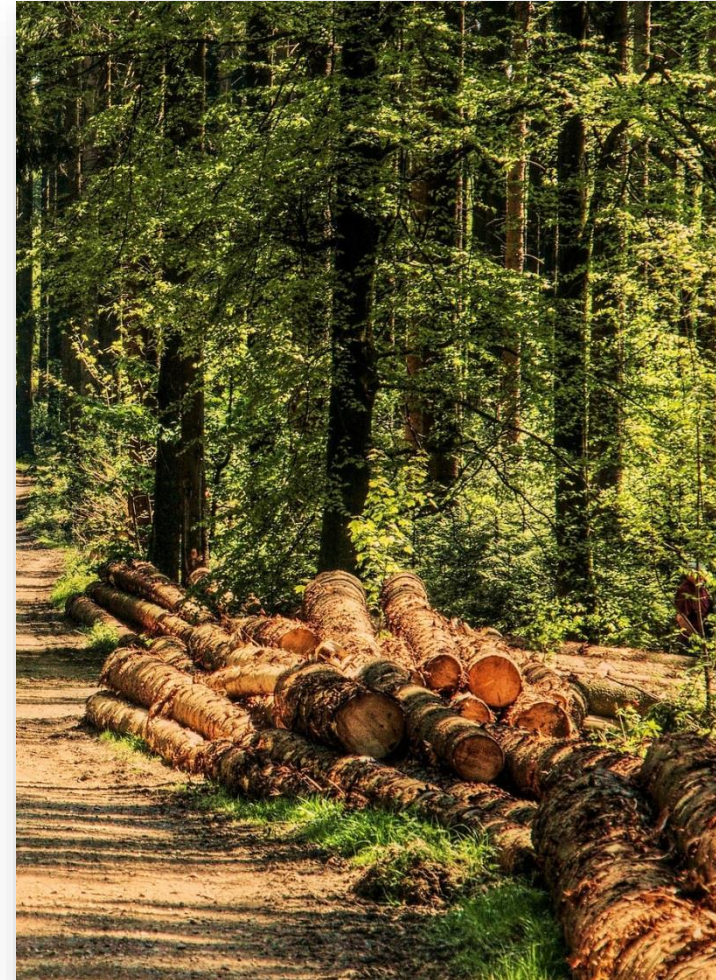


# Why do we need a Plant Health Centre for Scotland?

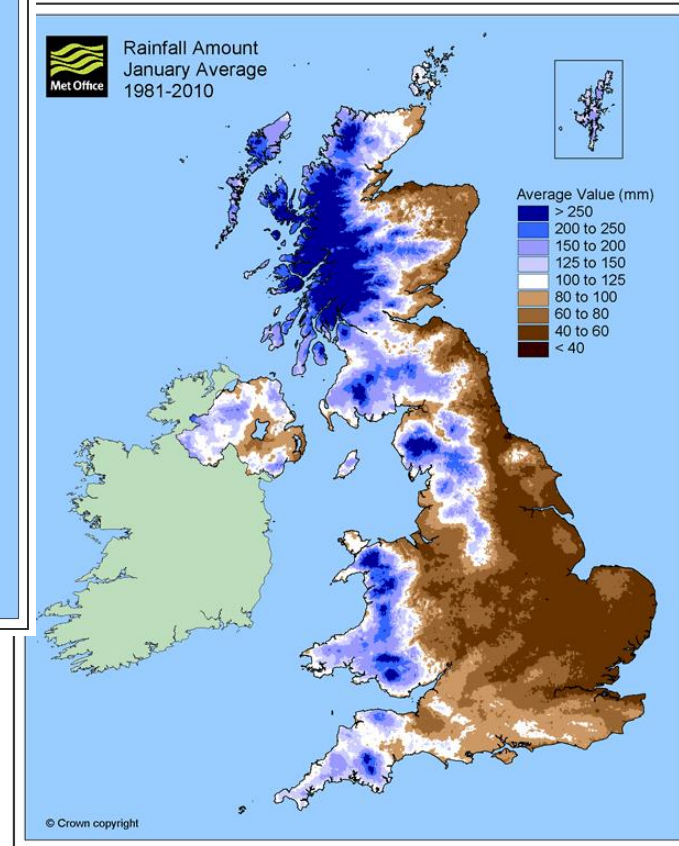
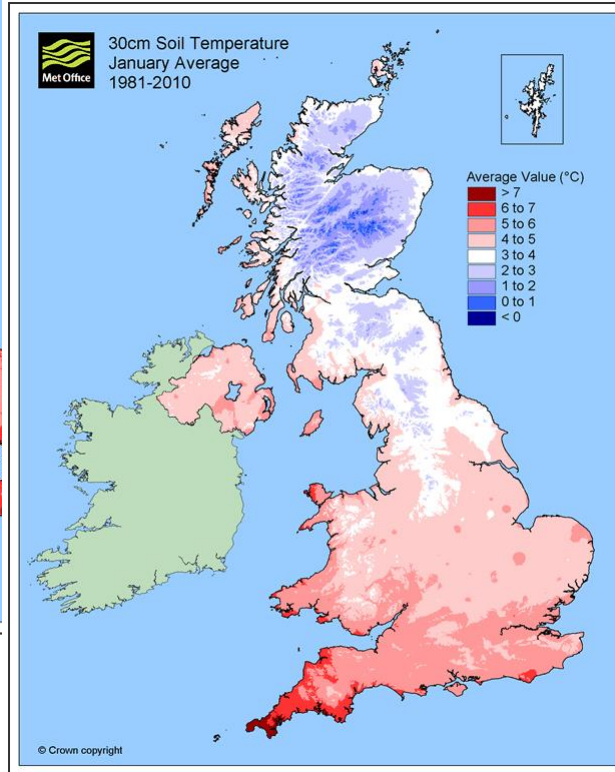
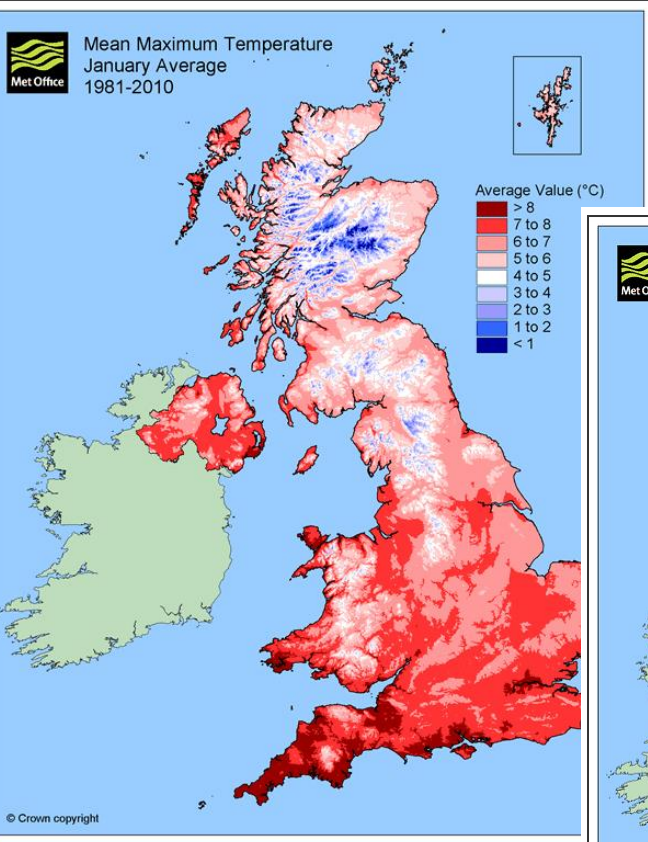
Plant health is at the heart of Scotland's rural economy and natural environment

Underpins:

- **£2 b** sector of the rural economy
  - (Agriculture, horticulture, parks and gardens, forestry and environment)
- **£14 b** Scottish food and drink sector
- **£5 b** food and drink exports
- UK's food production (e.g. **£4 b** UK potato industry)
- **£21 b** in environmental benefits to Scottish economy
- **£43 m** to insect pollination services



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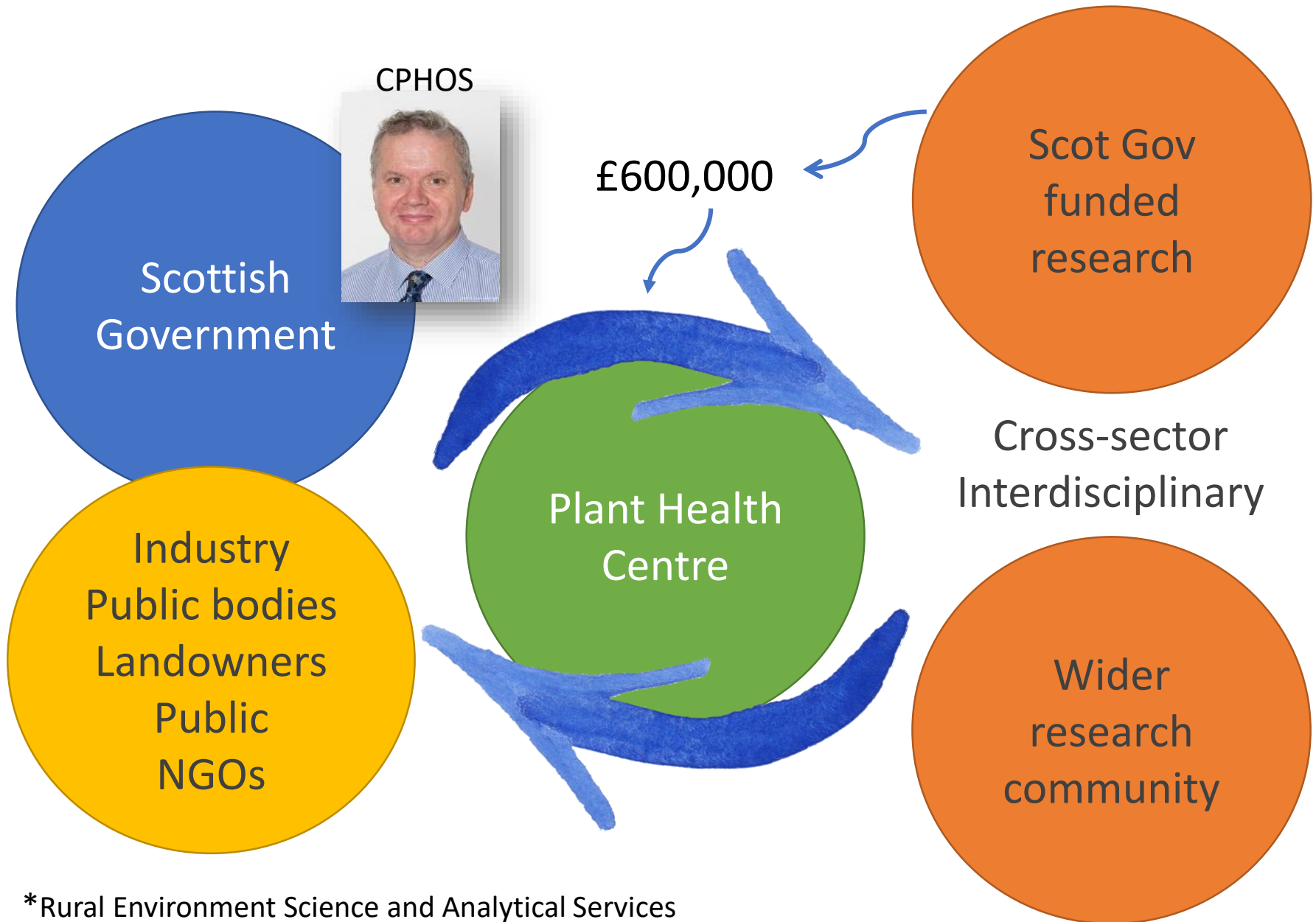








# At the Centre of Plant Health knowledge in Scotland



\*Rural Environment Science and Analytical Services

# Why do we need a Plant Health Centre for Scotland?

Single access point for advice and knowledge

Focus on Scotland's plant health needs

Integrate plant health across sectors

Complement not duplicate work of other Scottish and non-Scottish orgs



# What will the Plant Health Centre do?

Help with horizon scanning

Prioritise pests and diseases for Scotland

Improve access to data

Bring together knowledge networks to respond to threats

Provide short term evidence for policy

Commission research to fill evidence gaps

Strengthen surveillance and emergency responses

Deliver impact through engagement



# Plant Health Sectors



Forestry



Agriculture



Environment



& Horticulture



Chris Quine  
Forest Research



Fiona Burnett  
SRUC



Pete Hollingsworth  
RBGE

# Plant Health Centre Directorate

## Sector Leads



Chris Quine  
Forest Research



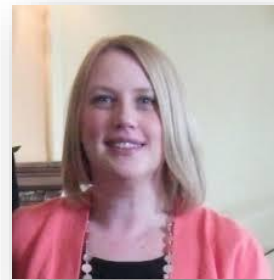
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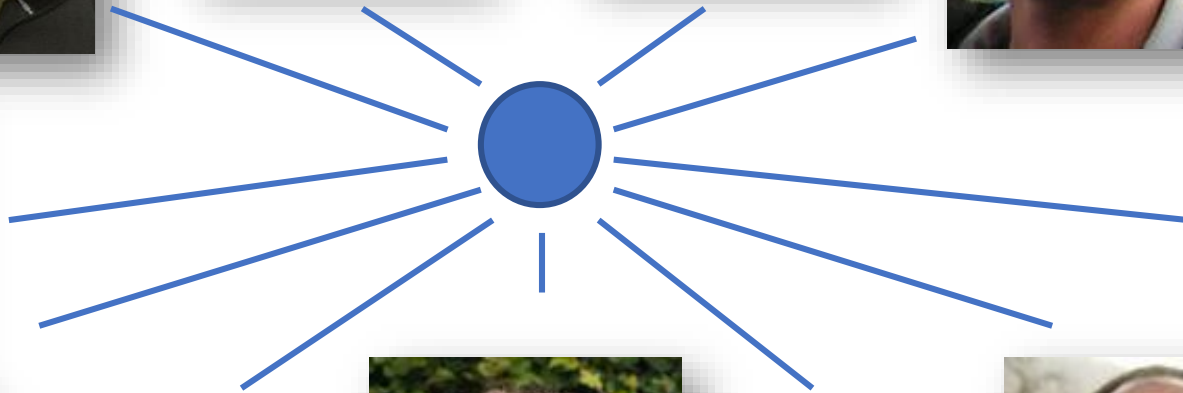


Ian Toth  
James Hutton Institute  
Centre Director



Sonia Humphris  
James Hutton Institute  
Centre Manager

# Science Advisory and Response Team (SART)

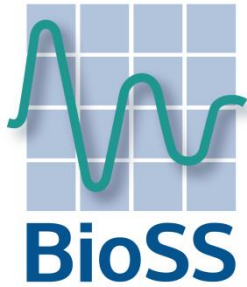


# Science Advisory and Response Team (SART)



**Scottish Government**  
Riaghaltas na h-Alba

THE UNIVERSITY  
*of* EDINBURGH



**Royal  
Botanic Garden  
Edinburgh**



University of  
**Strathclyde**  
Glasgow



The James  
**Hutton  
Institute**



UNIVERSITY OF  
**EXETER**



**Centre for  
Ecology & Hydrology**

NATURAL ENVIRONMENT RESEARCH COUNCIL



**Forest Research**



# Scottish Government's Centres of Expertise



# Partnering with others



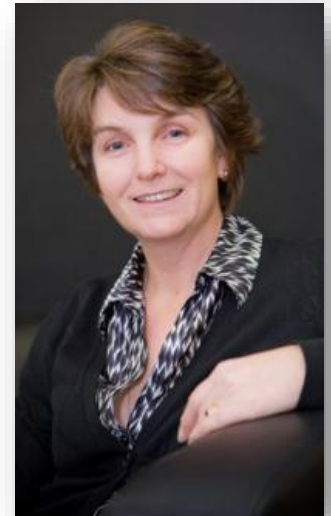
**Nicola Spence**

UK Chief Plant Health Officer



Animal &  
Plant Health  
Agency

UK Science Partnership for  
Animal and Plant Health



UK Plant Health Risk Register



Department for Environment, Food & Rural Affairs



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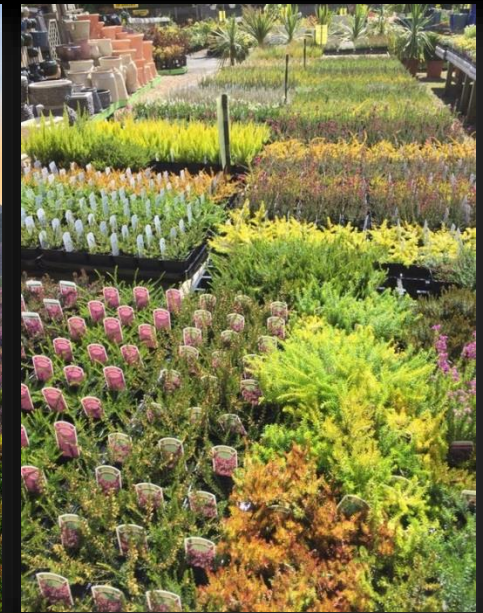
Forestry



Agriculture



Environment



Horticulture

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