

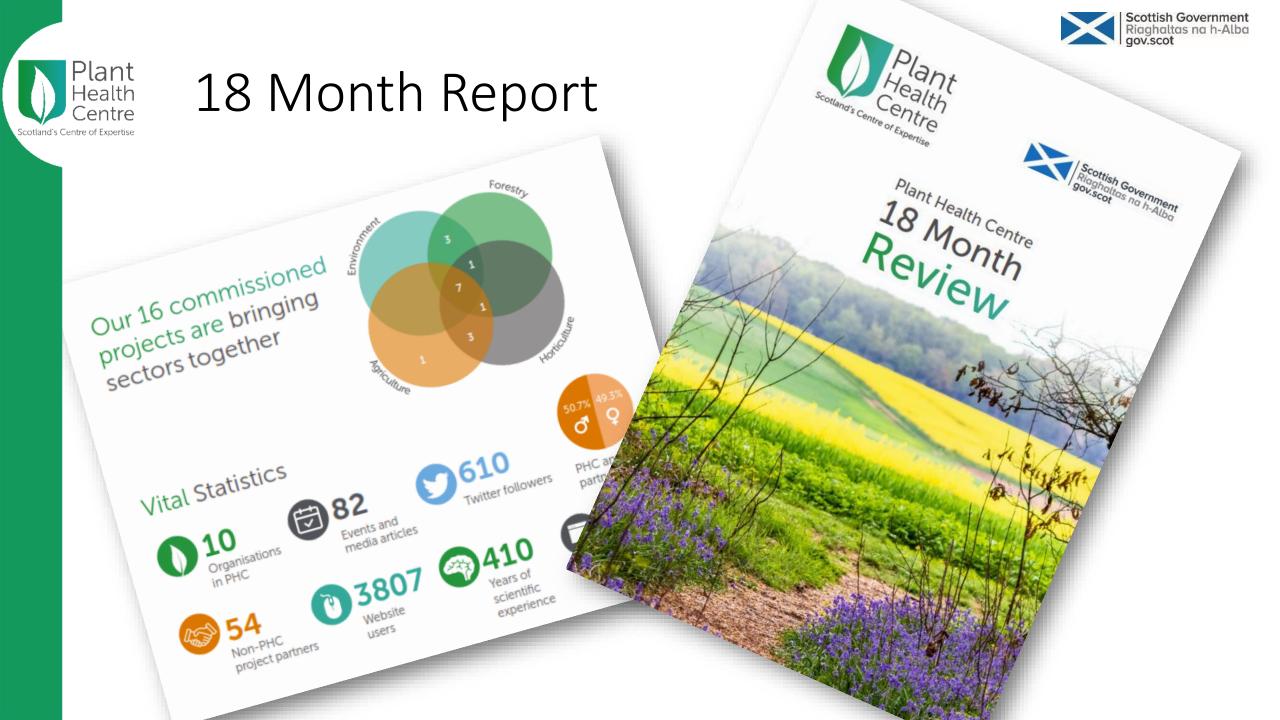


Scotland's Plant Health Centre of Expertise – An update March 2020

Funded by the Scottish Government through RESAS

lan Toth

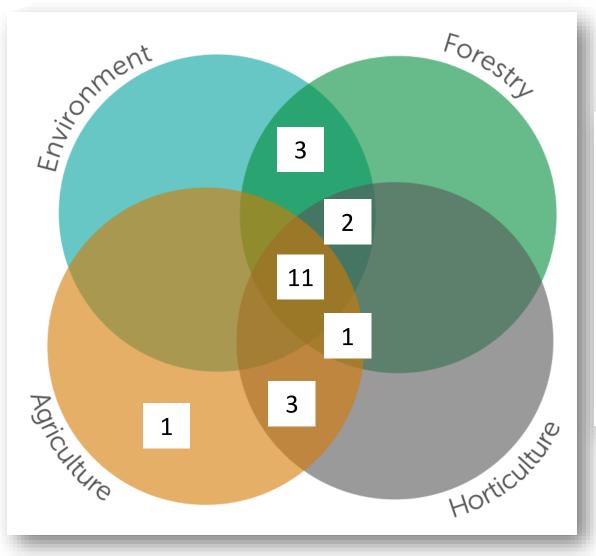








Statistics - Projects









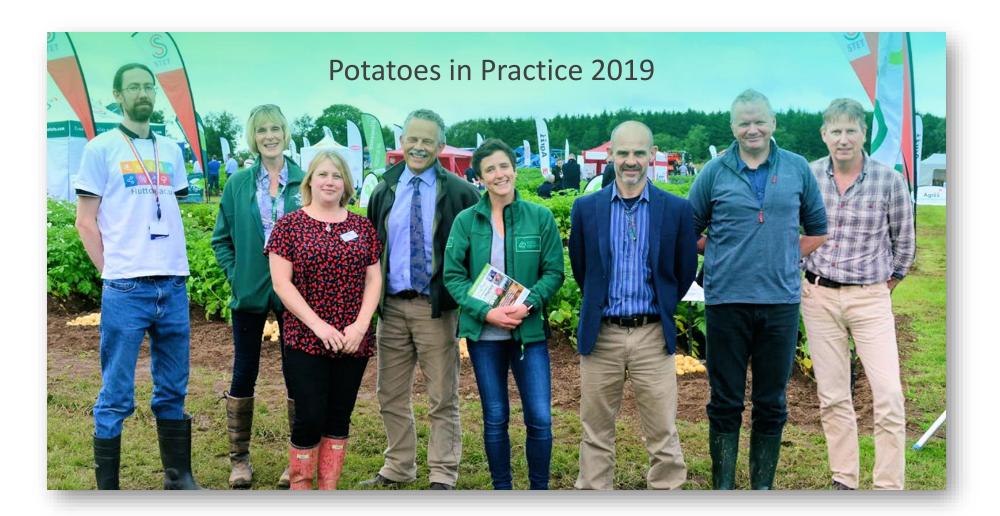
Statistics – Knowledge Exchange

711 Twitter followers	6746 Website users
Events and media article	





Impact through engagement





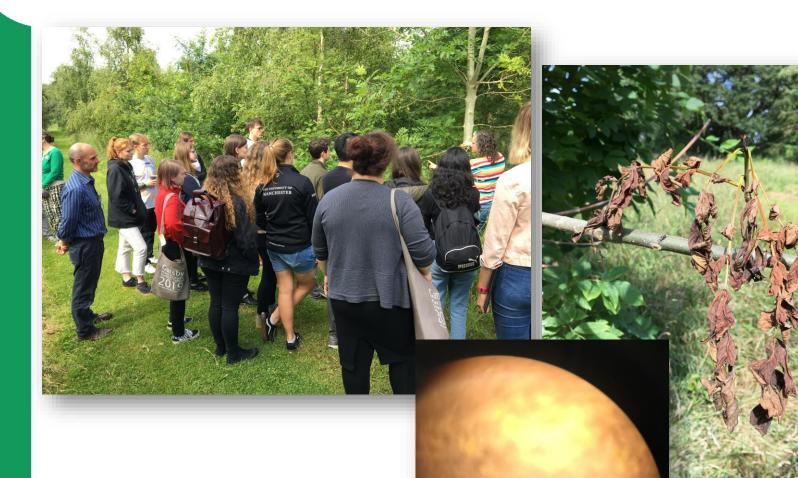






Gatsby Plant Health Summer School



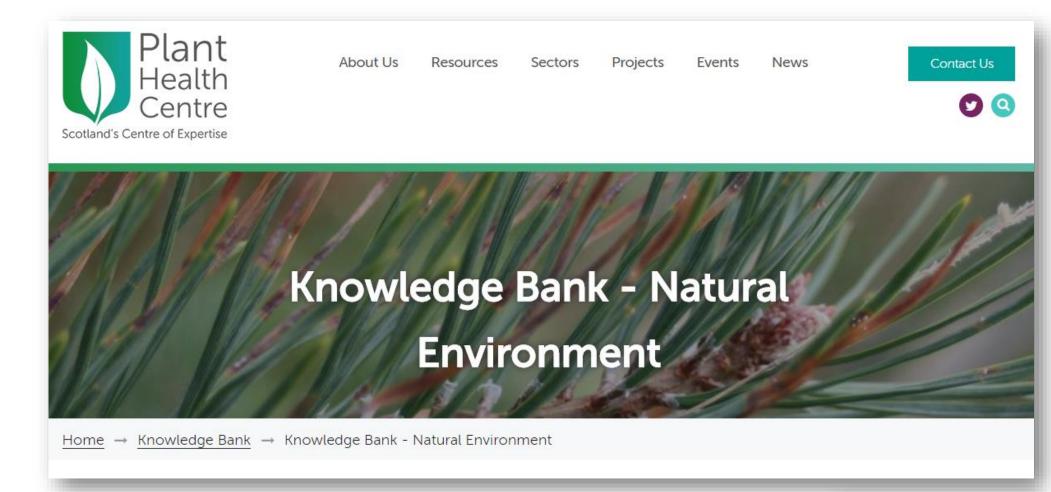








Knowledge Bank for Natural Environment



Katherine Hayden, Joanne Taylor

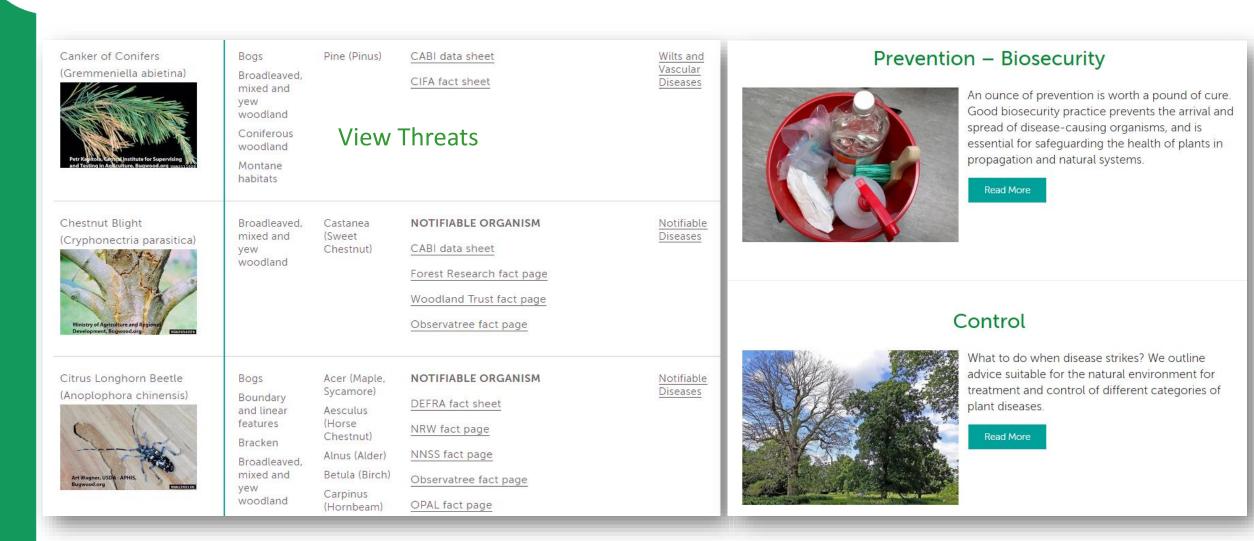


Royal Botanic Garden Edinburgh



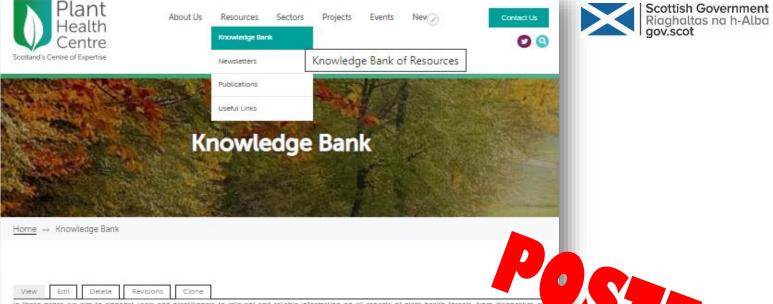


Threats, prevention and control





A Knowledge Bank for all sectors



In these pages we aim to signpost users and practitioners to relevant and reliable information on all aspects of plant health threats, from diagnostics and control to outreach and education. Whereas there are dedicated agencies providing expertise and guidance in the agriculture, forestry and horticulture sectors, there is less such assistance for those who work in the natural environment. Therefore, in the pages for the <u>Natural Environment</u>, we also provide general recommendations for disease prevention and control.

Information for all sectors will be updated on a regular basis.

Information by all Sectors



AGRICULTURE



FORESTRY



ENVIRONMENT



HORTICULTURE





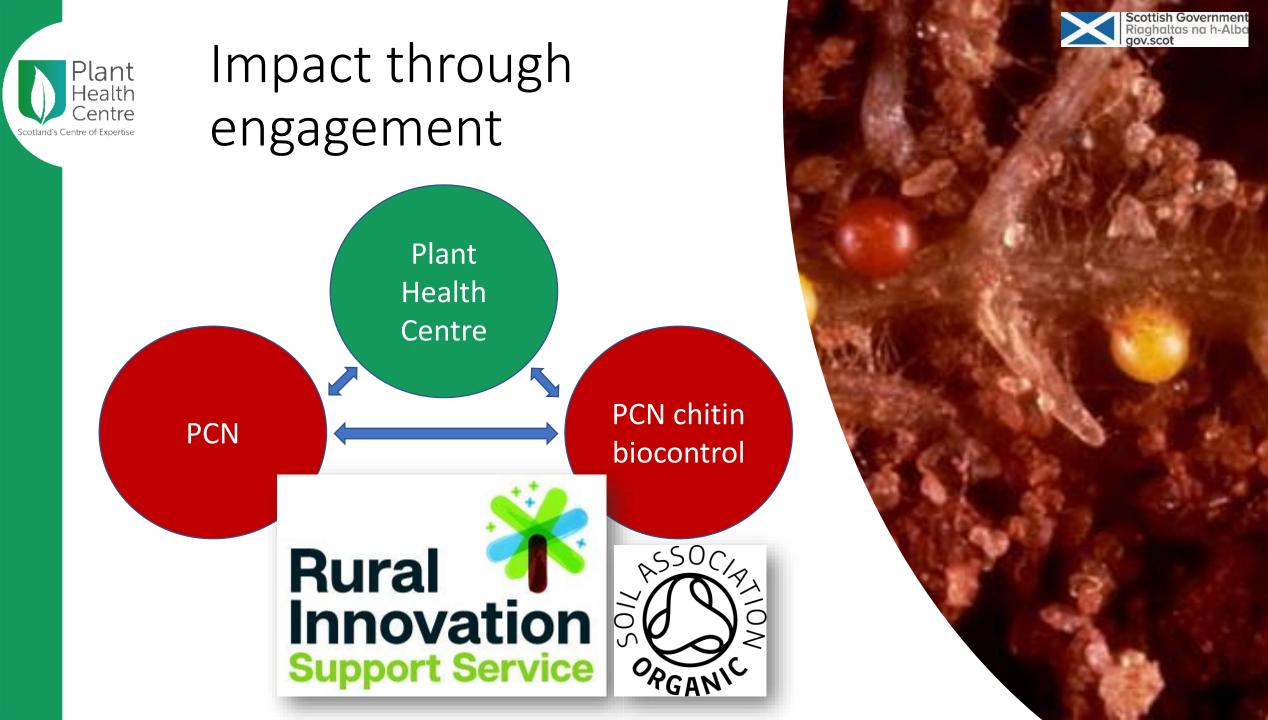
The Future Threat of PCN



Vivian Blok, Jon Pickup, Kim Davie, Helen Kettle, Adrian Roberts, Laure Kuhfuss, Adam Kleczkowski, Beth McDougall



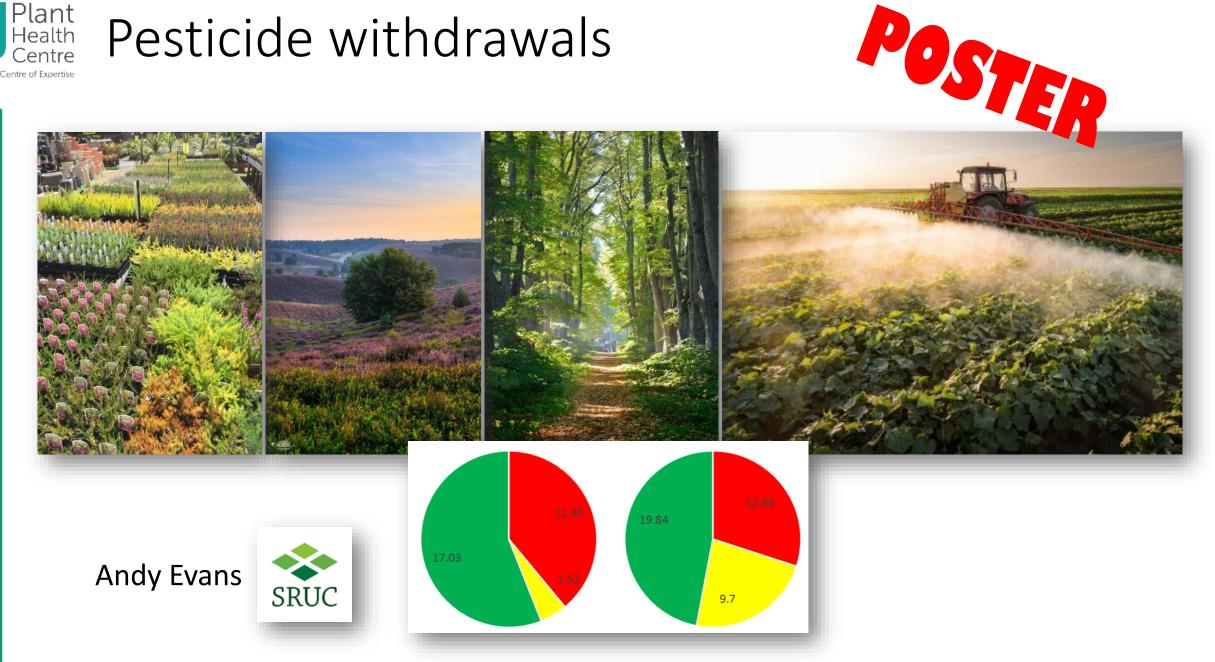








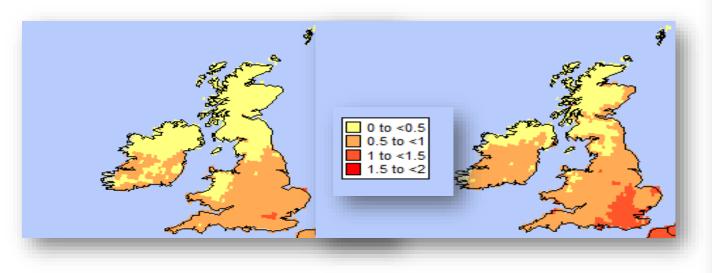
Pesticide withdrawals







Brown Marmorated Stink Bug

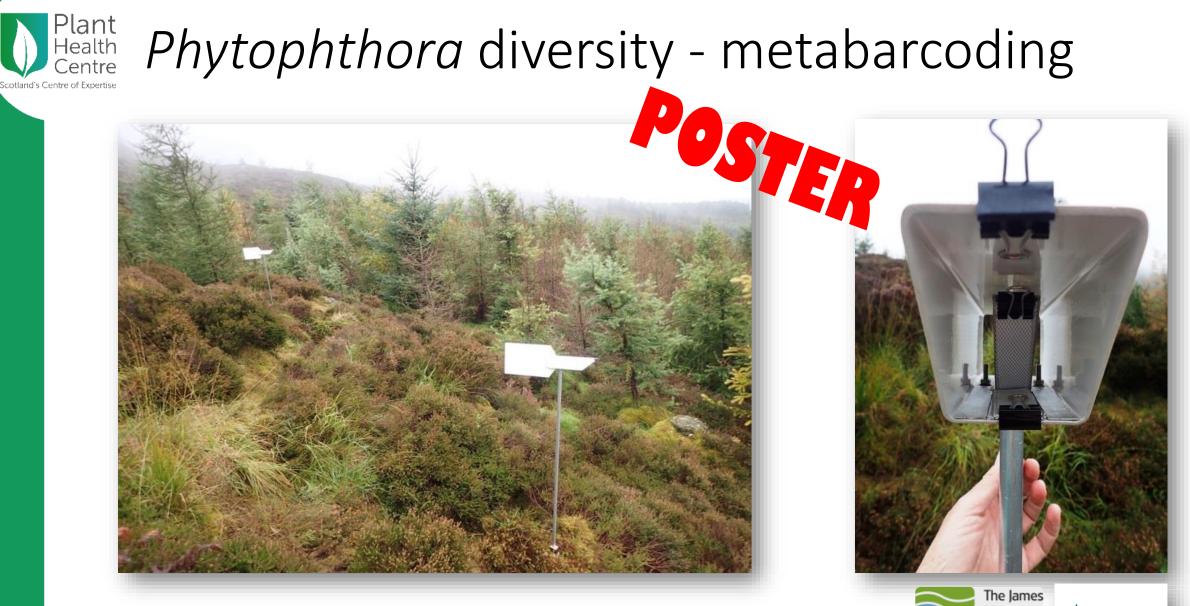


Andy Evans, Alison Dolan, Gaynor Malloch, Carolyn Mitchell, Ailsa Smith Yvonne Arnsdorf, Alistair Hamilton









Carolyn Riddell, Sarah Green, Debbie Frederickson-Matika, Peter Cock, Pete Hedley







Phytophthora ramorum – spore transfer









April Armstrong, Sarah Green, Carolyn Riddell CA Forest Research





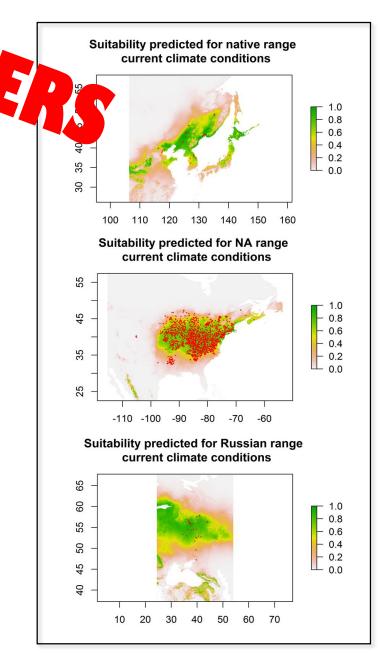


Modelling Framework for invasive pests



BioSS

Vincent Kenan, Adam Kleczkowski, Glenn Marion

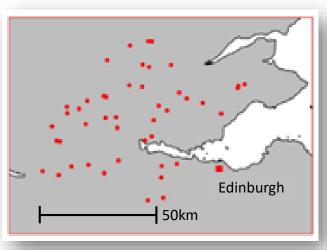






Xylella - Abundance and detection







Elisa Fuentes-Montemayor, Kirsty Park, Matthew Guy, Katherine Lester, Stuart A'Hara, Joan Cottrell

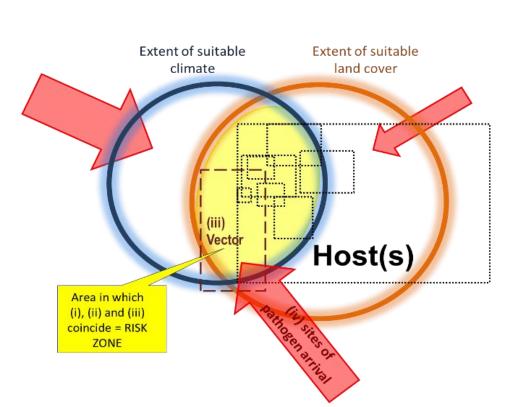




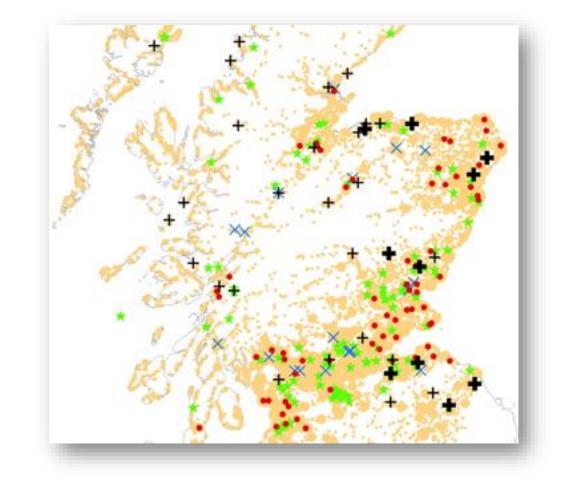




Xylella - Risk mapping



Samantha Broadmeadow, Kevin Watts, Chris Quine, Ruth Mitchell



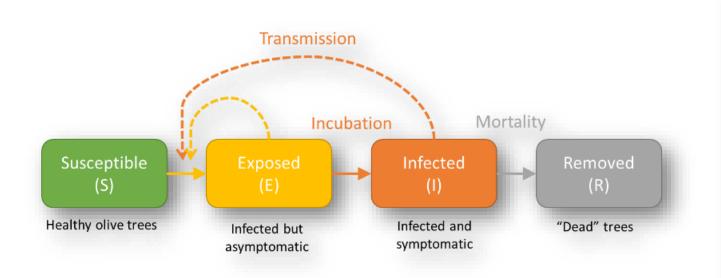


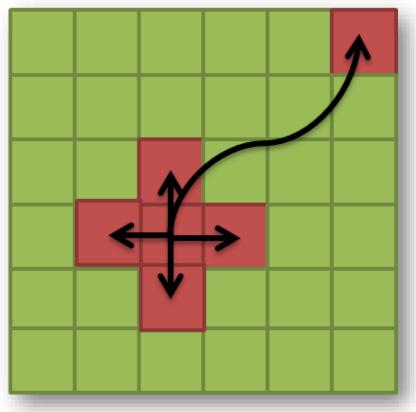






Xylella - Modelling surveillance





Steven White, James Bullock, Stephen Cavers, Daniel Chapman









Knowledge networks - Xylella





Samantha Broadmeadow



Kevin Watts



Joan Cottrell







Stephen Cavers





Kirsty Park



Dan Chapman



Katherine Leicester





Knowledge networks - Xylella





UK Science Partnership for Animal and Plant Health













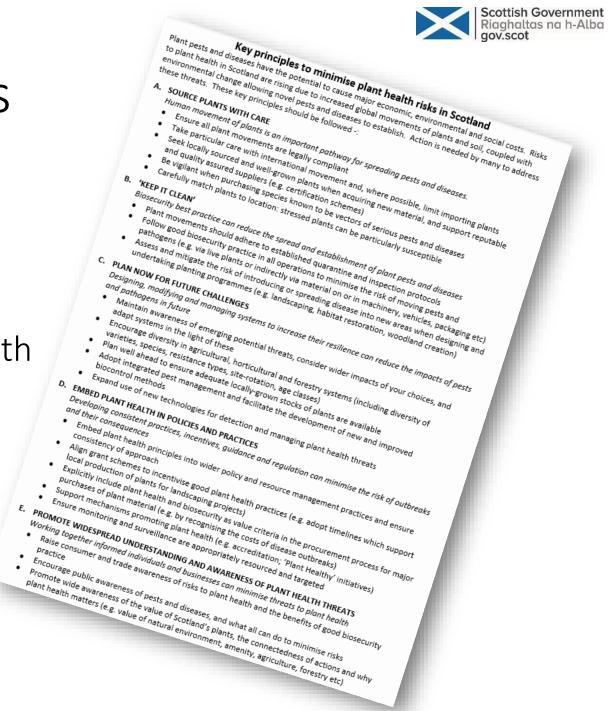




IYPH 2020 - Projects

PHC workshop

Key principles to minimise plant health risks in Scotland







IYPH 2020 - Projects

Assessment of large-scale plant biosecurity risks to Scotland





IYPH 2020 Calendar of Events The Plant Health Service in Scotland The Scotlish Plant Health Service is Made up of





Introduction





Working with other Centres

CENTRE OF

climate change

CREW CENTRE OF EXPERTISE FOR WATERS

Scotland's centre of expertise connecting climate change research and policy



SEFARI

COP 26 GLASGOW



UNITED NATIONS CLIMATE CHANGE CONFERENCE

NOVEMBER 2020



119

followe

523

TW

Scotland's Plant Health

New

@PlantHealthScot



CONTACT US

PHC News

PLANS FOR XYLELLA FASTIDIOSA

ency plans are an important part of Scotland's planning against possi-Icy plans are an important part of Scotland's planning against possi-sions of harmful plant pests and pathogens. While the UK contingency valation freest-these many of the recursivements for this threat the Sions of harmful plant pests and pathogens. While the UK contingency Xylella fasticliosa offers many of the requirements for this threat, the math comme is weathing with the chief mant treatth Offerer for sevential the n for Xylella fastidiosa offers many of the requirements for this threat, the thealth Centre is working with the Chief plant Health Officer for Scotland of the stakeholders to strongethen the plant ensemble for constant, for constant the strongether to strongether the stakeholders to strongether It Health Centre is working with the Chief Plant Health Officer for Scotland other stakeholders to strengthen the plan specifically for Scotland scotland three projects have been commissioned by the Centre. building on work

ther stakeholders to strengthen the plan specifically for Scotland. As a three projects have been commissioned by the Centre, building on work as a during holow:

k mapping of the likelihood and impact of Xylella fastidiosa outbreaks

modelling to investigate the effectiveness of national surveillance

authcentre.scot/projects

modeling to investigate the electiveness of national surveilland ring aimed at detecting a Xylella fastidiosa outbreak in Scotland. ing the presence of potential insect vectors of Xylella fastidiosa in

vector for Aydella fastidiosa. Credit - http:

Web site and Twitter

• Projects are featured on our web site,

Twitter and Newsletters



Projects

planthealthcentre.scot

Plant Health Centre

Improving Scotland's resilience in the face of threats to the UK arable crops, trees, horticulture and wild plants.

READ MORE







For Chief Plant Health Officer for Scotland See: <u>www.sasa.gov.uk/content/cphos</u> Follow: @plantchiefscot

For the Plant Health Centre See: <u>www.planthealthcentre.scot</u> Contact: info@planthealthcentre.scot Follow: @PlantHealthScot