



Northern Ireland currently holds its own evidence budget.



Scotland currently holds its own evidence budget. Defra also hold a GB-wide Animal Health and Welfare evidence budget. FC Cross Border commissions forest research including tree health on behalf of FCS, and provides Tree Health Service.



The evidence budget for Wales is held by Defra



Cabinet Office
There is no specific cabinet committee which oversees animal and plant health capability.

Europe and International

International Plant Protection Convention

- International plant health agreement established in 1952 to prevent spread of pests

Animal Health Law Proposal

- Will consolidate all of the existing EU legislation around Animal Health into one law

Chief Scientific Advisor for The European Commission (Anne Glover)

- Provides independent expert advice on any aspect of science to the EC president

European and Mediterranean Plant Protection Organization (EPPO)

- Chaired by Martin Ward
- Intergovernmental organisation responsible for European cooperation in plant protection in the European and Mediterranean region

International (including EU rules on animal disease)

World Organization for Animal Health (OIE)

- Lists 119 notifiable diseases covering a range of animals including cattle, horses, pigs, birds, bees and seafood

World Health Organisation (WHO)

- Maintains a list of notifiable diseases, including animal diseases which can affect humans such as rabies



Departmental Board

- Chaired by the Permanent Secretary, includes CVO and Directors
- Provide strategic clarity for DARD and ensure it has the capability to meet its future needs.

Departmental Scientific Adviser, Alistair Carson

- Promotes science in policy making
- Advices the Minister on Scientific Matters

NI Chief Veterinary Officer (Robert Huey)

- Responsible for all veterinary input to animal health and welfare policy

Chief Medical Officer
Department of Health, Social Services and Public Safety

Richard Lochhead
Cabinet Secretary for Rural Affairs, Food and the Environment (portfolio lead on animal health)

Paul Wheelhouse
Minister for the Environment (portfolio lead on plant health)

Michael Matheson
Minister for Public Health (portfolio lead on food safety)

Chief Scientific Advisor for Rural Affairs and the Environment (Louise Heathwaite)

- Promotes science in policy making
- Chairs CAMERAS

Deputy Director of Rural and Environmental Science and Analytical Services (RESAS) (Susan Davies)

- Scientific advice to policy and Ministers
- Research funding budgets and policy

Deputy Director of Science and Advice for Scottish Agriculture (Kevin O'Donnell)

- Scientific advice in policy on crop and wildlife health policy and Ministers
- seed certification and inspections
- Plant and wildlife health research and monitoring

Scotland Chief Veterinary Officer (Sheila Voas)

- Responsible for all veterinary input to animal health and welfare policy

Chief Medical Officer (Aileen Keel)

Chief Scientist (Andrew Morris)

Food Standards Agency in Scotland

Scottish Funding Council

Forestry Commission Scotland

Carl Sargeant and Rebecca Evans
Department of Natural Resources

Wales Chief Veterinary Officer (Christianne Glossop)

- Responsible for all veterinary input to animal health and welfare policy

Chief Scientific Advisor for Wales (Julie Williams)

- Advices the Welsh Government on scientific issues across government departments

Cyfoeth Naturiol Cymru Natural Resources Wales

Directorate of Health Policy
Chief Medical Officer

Natural Resources Wales Board

Elizabeth Truss
Department for Environment Food & Rural Affairs

DEFRA Board

- Permanent Secretary, DEFRA CSA, DEFRA Ministers and other DEFRA senior management
- Signs off on DEFRA Evidence Investment Strategy

DEFRA Chief Scientific Adviser (Ian Boyd)

- Advices Ministers on evidence base to support policy decisions
- CSA sits on the departmental-level research and evidence committee

Chief Plant Health Officer (Nicola Spence)

- Advices ministers and industry on risk posed by plant pests and disease
- Leads UK response to outbreaks of exotic plant diseases

UK Chief Veterinary Officer (Nigel Gibbens)

- UK chief spokesman on animal health and welfare
- Responsible for all veterinary input to animal health and welfare policy
- Leads UK response to outbreaks of exotic animal disease

Greg Clark
Department for Business Innovation & Skills

Science budget

Biotechnology and Biological Sciences Research Council

- Ian Boyd observes this Council
- BBSRC funds eight institutes, including Roslin, Pirbright and Rothamsted

Innovate UK
Technology Strategy Board

Agri-Tech Catalyst Fund

Centres for Agricultural Innovation

Food Standards Agency (UK)

Forestry Commission England

Chief Medical Officer
Department of Health

Department for International Development

Border Force
Home Office Border Force (UK)

Natural Environment Research Council

- Ian Boyd is on this Council

Economic and Social Research Council

Strategy for the Sustainability of the Honeybee 2011

- by DARD

cameras
A CO-ORDINATED AGENCIA FOR WITH STRONG EUROPEAN SUPPORT

- Members include: Scottish Government (inc RESAS and SASA), SEPA, SNH, FCS, FSAS, Quality Meat Scotland and Scottish Water
- Aligns and coordinates the scientific activity of the partner organisations to ensure best use of existing resource and enhances support to Scottish Government policy development and delivery

SG Rural Affairs and Environment Strategic Research Strategy 2011-2016

SG Rural Affairs and Environment Strategic Research Management Board

SG Rural Affairs and Environment Strategic Research Portfolio 2011-2016

Honey Bee Health Strategy 2010

The Honey Bee Health Strategy Group

- SG, SASA, SAC, BFA and SBA
- Delivers the Honey Bee Health Strategy for Scotland

Animal Health and Welfare Framework Group for Wales

- Advices on the Animal Health and Welfare Framework implementation in Wales

Bee Health Advisory Forum

- Delivers the Bee Health Programme for England and Wales
- Advices Bee Health Programme for Scotland

Pollinators Strategic Evidence Group

- Chaired by Gemma Harper. Members include: Relevant evidence DDs, APHA, NE and SG
- Monitor evidence actions under the National Pollinator Strategy

Surveillance 2014 and Beyond (England and Wales)

- By APHA
- Consultation on scanning surveillance (in addition to statutory surveillance)

Pollinators Strategy

Defra Evidence Investment Strategy

Defra Evidence Plans

- Defra produces evidence plans for each policy area which has a significant evidence component
- Evidence plans set out evidence needs for a 5 year timeframe. Evidence plans will be updated roughly annually to reflect any major changes in evidence needs as a result of changing policy needs.

Animal Health Welfare Board England

- Executive members include Chief Veterinary Officer, Deputy Chief Veterinary Officer and CEO APHA
- Includes independent animal experts and senior government officials
- Strategic Animal Health and Welfare Policy and oversight of it's delivery in England
- Gives direct advice to DEFRA ministers on policy development and delivery
- AHWP priority areas include TSE's, eradication of bTB and Zoonoses
- Covers farm animals, horses and pets, but excludes circus and zoo animals

Euphresco
Phytopathology ERA-NET

EUPHRESOCO aims to increase cooperation and coordination of national phytosanitary (statutory plant health) research programmes at the EU level through networking of research funding activities.

Advisory Group on the Food Chain and Animal and Plant Health (EC)

Provides the European Commission with views on animal health and welfare and plant health

STAR-IDAZ
International Diseases and Zoonoses Research and Innovation for Development and Agriculture

Aim to improve coordination of research activities on the major infectious diseases of livestock and zoonoses so as to hasten the delivery of improved control methods.

anihwa
Animal Health and Welfare ERA-Net

- The consortium consists of 30 partner organisations from 19 countries
- Aims to increase cooperation and coordination of national research programmes on animal health and welfare of farm animals, including fish and bees

EMIDA
ERA-NET

- Coordinated by Defra. 27 partner organisations across Europe
- Funded networks to research emerging and major infectious diseases of production animals, including fish and bees

The Global Food Security Programme

- Led by Tim Benton, who is the UK's global food security champion
- Members include DEFRA, Research Councils, DFID, Welsh Government, FSA, Scottish Government

GFSP Strategy Advisory Board

- Chaired by Lord Ewen Cameron of Dillington

Strategic Oversight Board for Animal Health and Welfare Evidence (SOBAHWE)

- Chaired by UK CVO. Members include: Scotland CVO, Wales CVO, Northern Ireland CVO, Defra and VMD
- Provide an oversight forum for all UK Administrations with a high level overview on the shared AHW evidence (R&D) programme
- Provide a strategic view on future developments, and Strengthen co-ordination of the animal health and welfare evidence programme in the UK.

Four Administrations Chief Veterinary Officers Group 'CVO 4 Admin'

- Members include: UK CVO, Scotland CVO, Wales CVO, Northern Ireland CVO, CVOs for Guernsey, Jersey, Isle of Man, APHA and FSA
- The Four Administrations CVO Group provides a strategic overview of animal health and welfare issues at the domestic and EU/International level

Animal Health and Welfare Strategy 2004

- Covers England, Scotland and Wales
- This 10 year strategy was a road map for work to improve the health and welfare of kept animals in GB
- Wales has now replaced this with the **Animal Health and Welfare Framework for Wales**

Forestry Commission Science and Innovation Strategy for forestry in Great Britain 2014

- Details how the FC will commission science to support the development of its forestry policy

Tree Health and Plant Biosecurity Initiative (UK)

- LWEC Initiative as part of 2011 tree health and plant biosecurity action plan
- Funded by DEFRA, BBSRSC, ESRC, FC, NERC, Scottish and Welsh Governments
- Generates knowledge on plant health and disease
- Improves integration of social and economic science into evidence base

UK Plant Health Strategy Board

- Chaired by Alick Simmons. Members include: Chief Plant Health Officer, APHA, Forestry Commission, Welsh Government, Scottish Government and Northern Ireland Government (DARD).
- Plant health responsibilities are devolved. Board exists to coordinate UK position on Plant Health issues
- Coordinates evidence gathering
- Current funding arrangements are maintained

BBSRC Strategic Plan: The Age of Bioscience (updated 2013)

- BBSRC's strategy to promote innovation in the bioeconomy, and realise benefits for society within and beyond the UK.

Agri-Tech Leadership Council

- Co-Chaired by BIS, DEFRA and Judith Batchelor, Sainsburys

Food Research Group/Partnership

- Includes all government departments funding food research, Scotland, Wales and Northern Ireland
- The FRG links with industry, academia and NGOs through the Food Research Partnership (FRP)

UK Strategy for Agricultural Technologies 2013

UK Cross-Government Strategy for Food Research and Innovation 2010

UK Crop Protection Strategy (forthcoming)

Key Strategies

- Plant Biosecurity Strategy
- Tree Health and Plant Biosecurity Action Plan (2011)
- Tree Health Management Plan

Plant Health Strategic Evidence Group

- Chaired by Lisa Smith. Members include Chief Plant Health officer, DEFRA CSA, DEFRA Head of Plant Health, FERA, Forestry Commission, Head of PHSI, JNCC and representatives from the devolved administrations
- Funding to coordinate and improve plant health policy, and foster collaboration
- Funders retain ownership of funds

Human-Animal Infections and Risk Surveillance Group

- Members include PHE (Chair), DEFRA, APHA, DH, PHWales, Wales Gov. HPSScotland, Scottish Gov, PHNI, NI Gov, and FSA
- Multi-agency and cross-disciplinary horizon scanning group.

UK Zoonoses, Animal Disease, and Infections Group

- Members include All CMOs and CVOs, DEFRA, DH, Cabinet Office, PHE, FSA, VMD, APHA
- Advices on trends and observations which impact on animal and public health.

Key

- Animal
- Plant
- Bee
- Animal and Plant
- Evidence
- Strategy