



 Food and Agriculture Organization of the United Nations

 SUSTAINABLE DEVELOPMENT GOALS

 OIE

 Veterinærinstituttet
Norwegian Veterinary Institute

Fish-Vet Dialogue

Exploring Collaboration on Managing Health of Aquatic Organisms

Virtual Conference | 7-9 June 2021 | 14:00-16:00 (GMT +2)

 Norad

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Presentation from the United Kingdom



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for Environment
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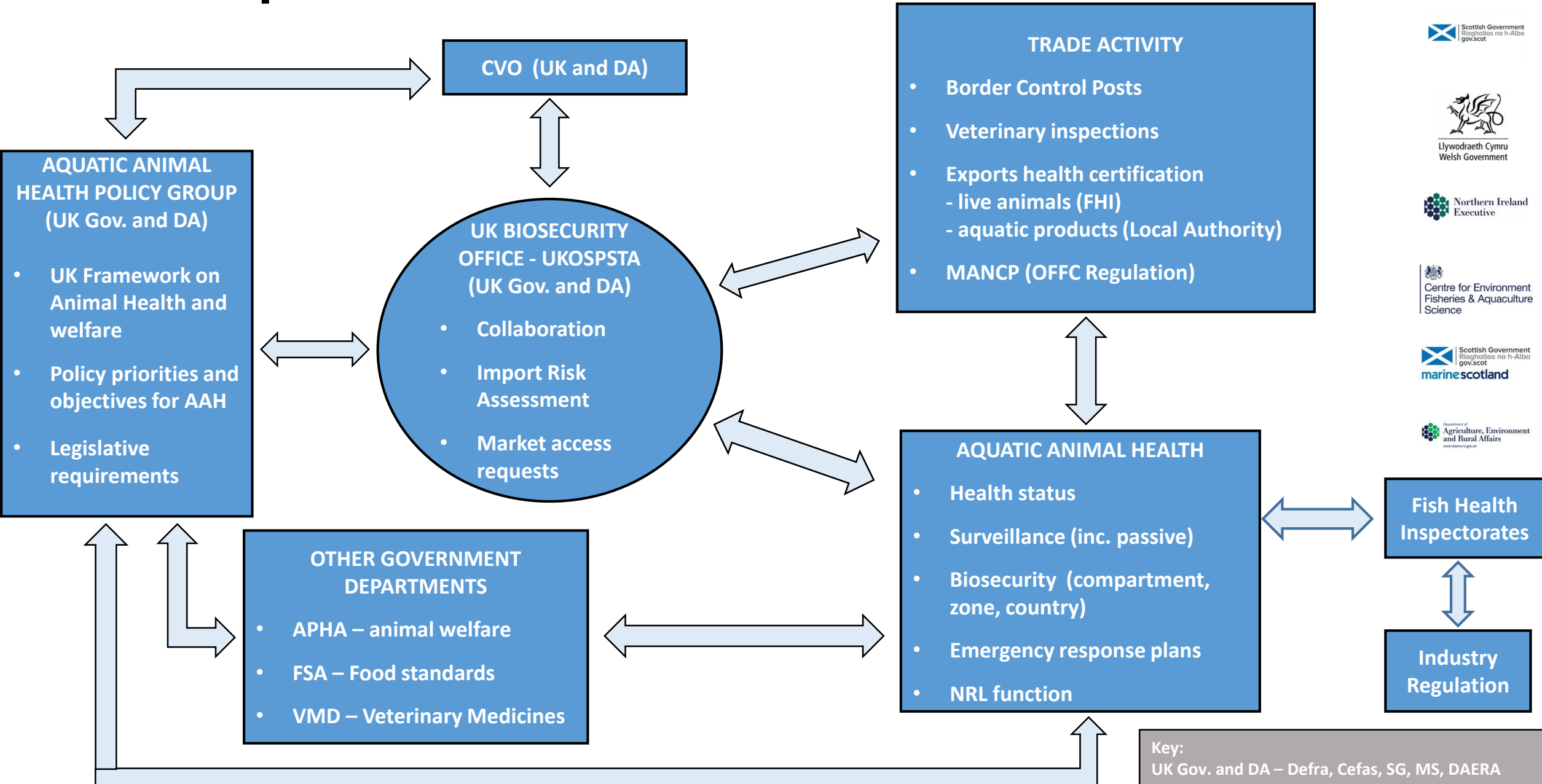
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Division of responsibility – animal health and welfare

Policy and development and implementation of animal health and animal welfare legislation					
ENGLAND Defra		SCOTLAND SG AFRC		WALES WG NR	
NORTHERN IRELAND DAERA					
Official controls (delivery landscape)					
Defra Executive Agencies	Devolved Administrations	Other Government Departments	Local Government	Non-Departmental Public Bodies	Other Bodies
<ul style="list-style-type: none">Animal and Plant Health Agency (including Official Veterinarians)Rural Payments Agency (including British Cattle Movement Service)Veterinary Medicines DirectorateCentre for Environment, Fisheries and Aquaculture Science, Fish Health Inspectorate	<ul style="list-style-type: none">Scottish Government Field Officers and Marine Scotland ScienceRural Payments WalesDAERA (Veterinary Service, Grants and Subsidies Division and Fish Health Inspectorate)SASA (Science and Advice for Scottish Agriculture)	<ul style="list-style-type: none">Food Standards AgencyHer Majesty's Revenue & Customs	<ul style="list-style-type: none">Local authorities in GB & NIPort Health AuthoritiesLocal Government Association	<ul style="list-style-type: none">Environment Agency (not applicable in Wales)Natural Resources WalesUnited Kingdom Border Force	<ul style="list-style-type: none">Fera Sciences Ltd



UK - Aquatic Animal Health

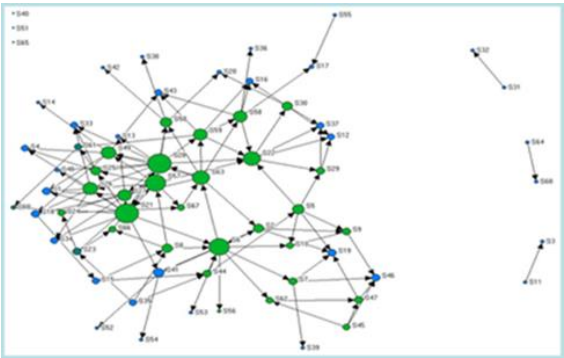


Examples of UK Collaboration

Disease	Species	Year	Outcome
VHS	Rainbow trout	2005	Controlled and eradicated
<i>Bonamia ostrea</i>	Native oyster	Multiple	Controlled, eradication deemed impractical
IHHNV	White legged shrimp	2019	Controlled and eradicated



- UK contingency exercises, e.g.
 - Exercise Alpheus – *Gyrodactylus salaris*, 2015
 - Exercise Galatea – VHS, 2018



Strengths and Weaknesses

Factor	Strengths	Weaknesses
1. A long history of regulation	Solid foundation for regulatory structure and good awareness by third party stakeholders	
2. Stakeholder and third party relations	Strong links CA, public, stakeholders. E.g. wild fisheries and passive surveillance. Good relationships with vets, AHP, research and universities	
3. Quality assurance	Delivery of high quality service and standard – inspection, sampling, laboratory process	
4. Varying industry sectors, sometimes can be nation specific	Allows development of Nation specific expertise to be called upon by others. MoUs and mutual understanding to provide assistance. Cross border agreements	Conflicting policy drivers?
5. Operational budgets	Sufficient to meet current operational delivery	Can be challenged and at risk from other government priorities
6. Third party research into listed disease	Can feed in to wider surveillance, knowledge and understanding	Resource drain where research poorly designed and outcomes inconclusive
7. Staff compliment	Experienced technical staff with good level of knowledge – private, industry and government. Veterinary, animal health professional and laboratory. Core professional base dedicated to aquatic animal health	Lack of legacy with high staff turnover. Takes time build knowledge and expertise. Succession planning historically poor
8. Lack of compensation for listed disease		Potential barrier to listed disease reporting



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Potential Improvement Actions

- Continuous processes of improvement. For example the UK Approach to Animal Health Surveillance e.g. modify surveillance to reflect changes in the aquaculture sector.
- Build bridges and strengthen relations with research institutions
- Improved understanding of non-destructive testing including eDNA analysis
- Widening the scope of accreditation and Quality Assurance



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