

STAKEHOLDER FORUM 2023



Department
for Environment
Food & Rural Affairs



The Scottish
Government



Llywodraeth Cymru
Welsh Government



Animal &
Plant Health
Agency

GB progress since 2022

Niall Moore

GB Non-native Species Secretariat



Department
for Environment
Food & Rural Affairs



The Scottish
Government



Llywodraeth Cymru
Welsh Government



Animal &
Plant Health
Agency

CBD Hierarchical Approach

Prevention

Early detection and
Rapid response

Control

CBD Hierarchical Approach

Prevention

Pathway action plans

1. Hull fouling ✓
2. Horticultural escapes
3. Horticultural contaminants
4. Ballast water ~
5. Fishing equipment ✓
6. Zoos and botanic gardens ✓




CHECK CLEAN DRY

Always remember to check, clean and dry your boat before using it to help prevent the spread of invasive plants and animals to new areas. Follow the watercode for more information.

Guidance for anglers

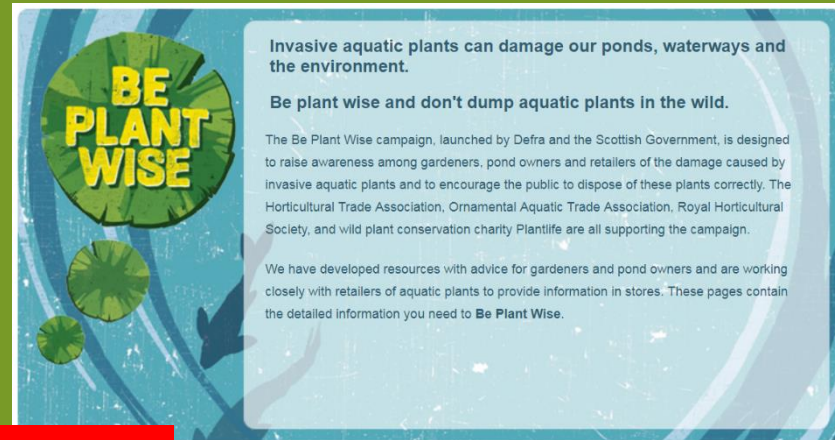


Guidance for boaters



Guidance for paddlers





BE PLANT WISE

Invasive aquatic plants can damage our ponds, waterways and the environment.

Be plant wise and don't dump aquatic plants in the wild.

The Be Plant Wise campaign, launched by Defra and the Scottish Government, is designed to raise awareness among gardeners, pond owners and retailers of the damage caused by invasive aquatic plants and to encourage the public to dispose of these plants correctly. The Horticultural Trade Association, Ornamental Aquatic Trade Association, Royal Horticultural Society, and wild plant conservation charity Plantlife are all supporting the campaign.

We have developed resources with advice for gardeners and pond owners and are working closely with retailers of aquatic plants to provide information in stores. These pages contain the detailed information you need to Be Plant Wise.

Consultation imminent!

Asian hornet: Contingency response



September 2016



Single nest found 2022

- Rayleigh - Essex
- Reported on 25th Sept
- Nest found on 29th Sep
- Treated on 30th Sep

Rayleigh, Essex



Rayleigh nest



Asian Hornet - Track and Trace Live Data Web Map

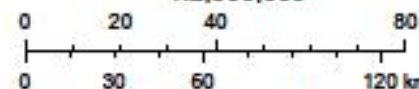


10/10/2022, 14:53:48

Confirmed Nest Location

Previous years

1:2,500,000



Ordnance Survey data © Crown copyright and database right 100030994.

Species proposed for delisting – following review



Balloon vine



Perennial veldtgrass



Water hyacinth



Mesquite



Whitetop weed



Kudzu



Crimson fountaingrass



Coati



S.E. Catfish



S.I. Mongoose

Plants being considered for listing



Giant reed



Purple pitcher plant



Snake-bark
maple



Thicket
shadbush



Chocolate vine

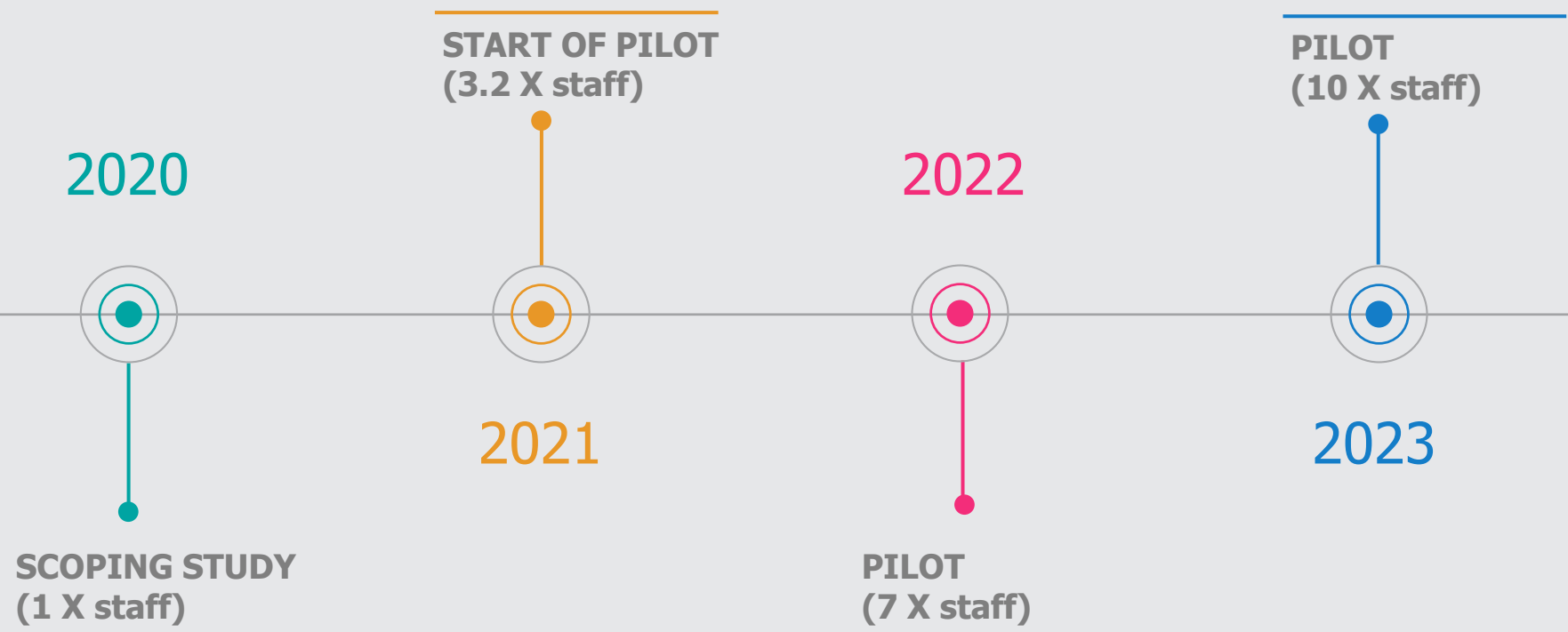
Animals being considered for listing



Non-native Species Inspectorate (GB)

- Aim:
 - Protect GB from the introduction and establishment of INNS by inspection pre-, at and post- border; and support rapid response.
- Objectives:
 - Gather data on non-compliance and other risks
 - Bring sectors into compliance, inc. enforcement
 - Investigate releases and support rapid response

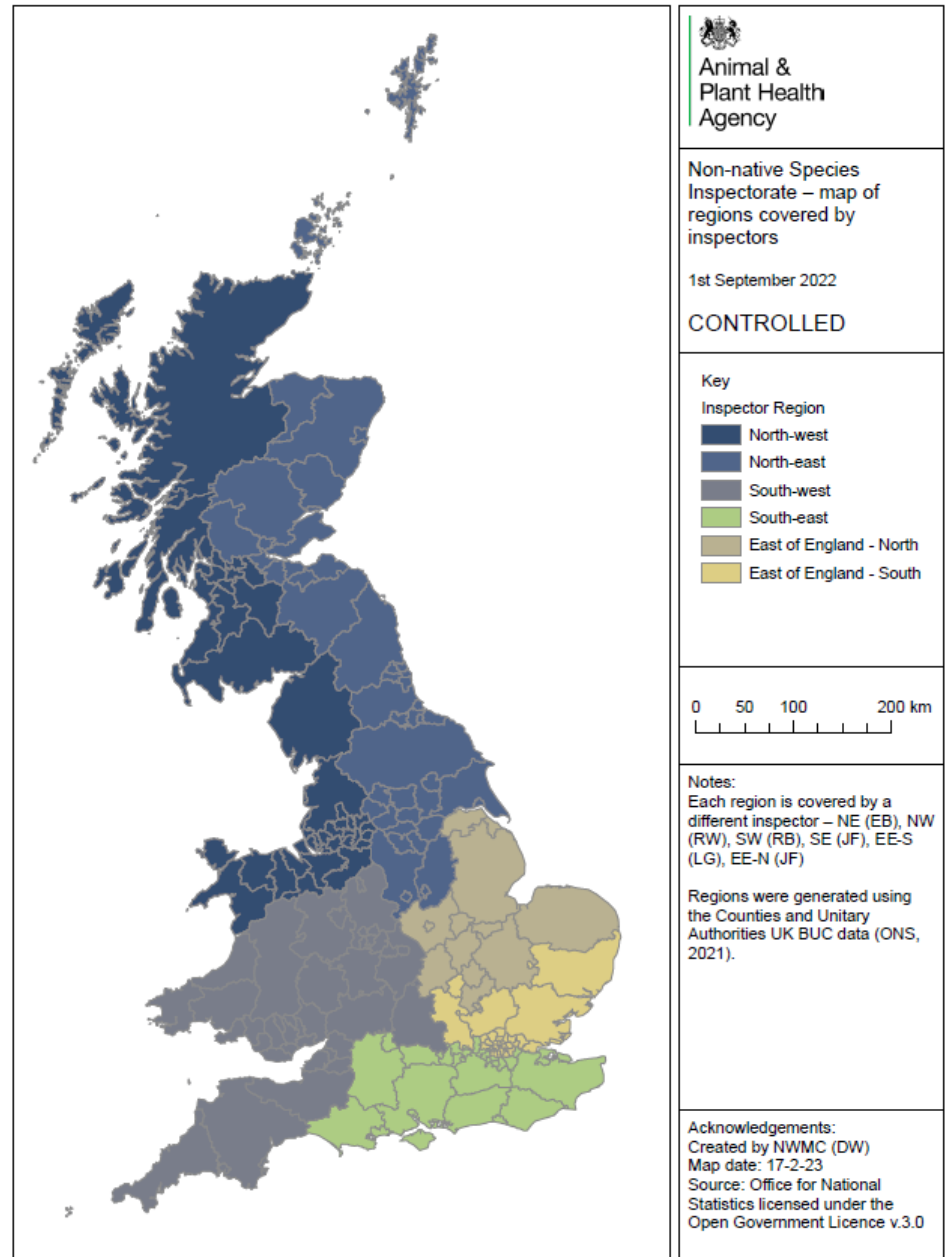
Non-native Species Inspectorate (GB)



Coverage

16 Sectors:

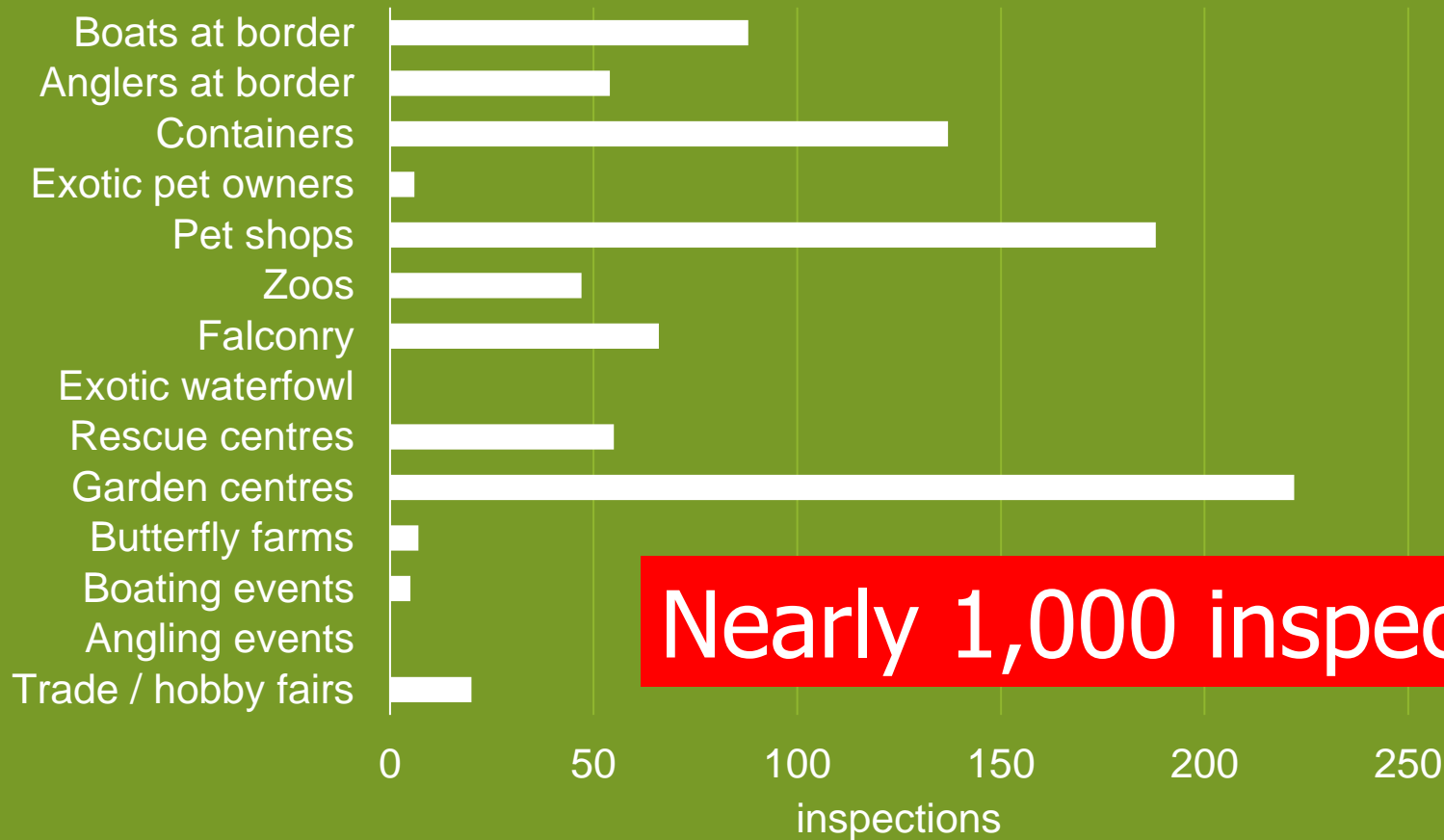
- Post-border (n=12)
- Border (n=3)
- Online



Sectors



Inspections this year



Nearly 1,000 inspections

Non-compliance

- Premises keeping, selling, etc. banned species without appropriate paperwork
- Web search using fixed strategy 4 x per year

10% overall

> 500
webpages selling
banned species

Non-compliance



Species being kept, etc. illegally

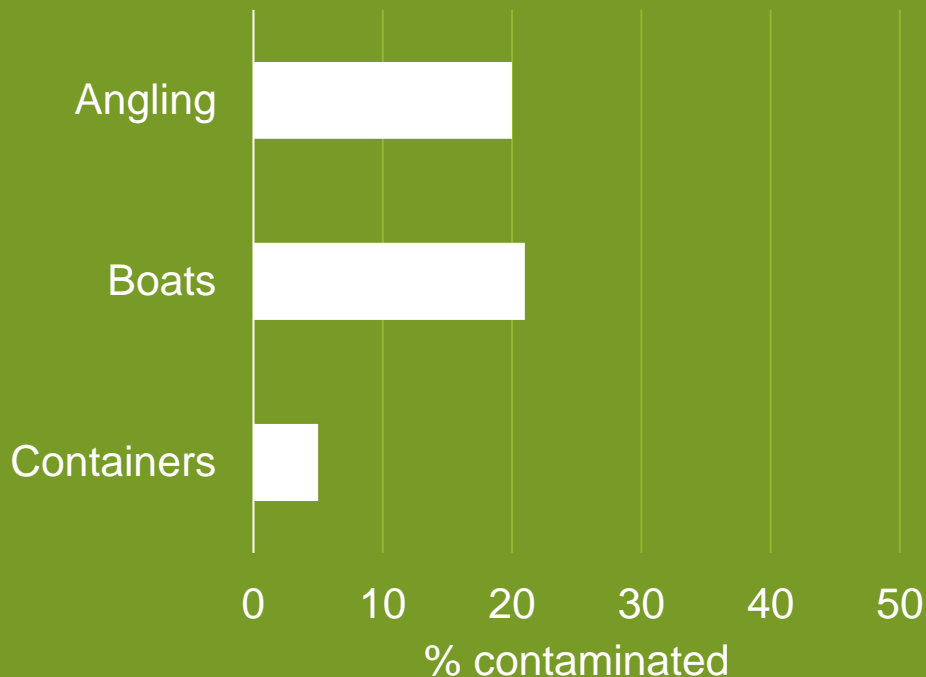


Species being kept, etc. illegally



Contamination at the 'border'

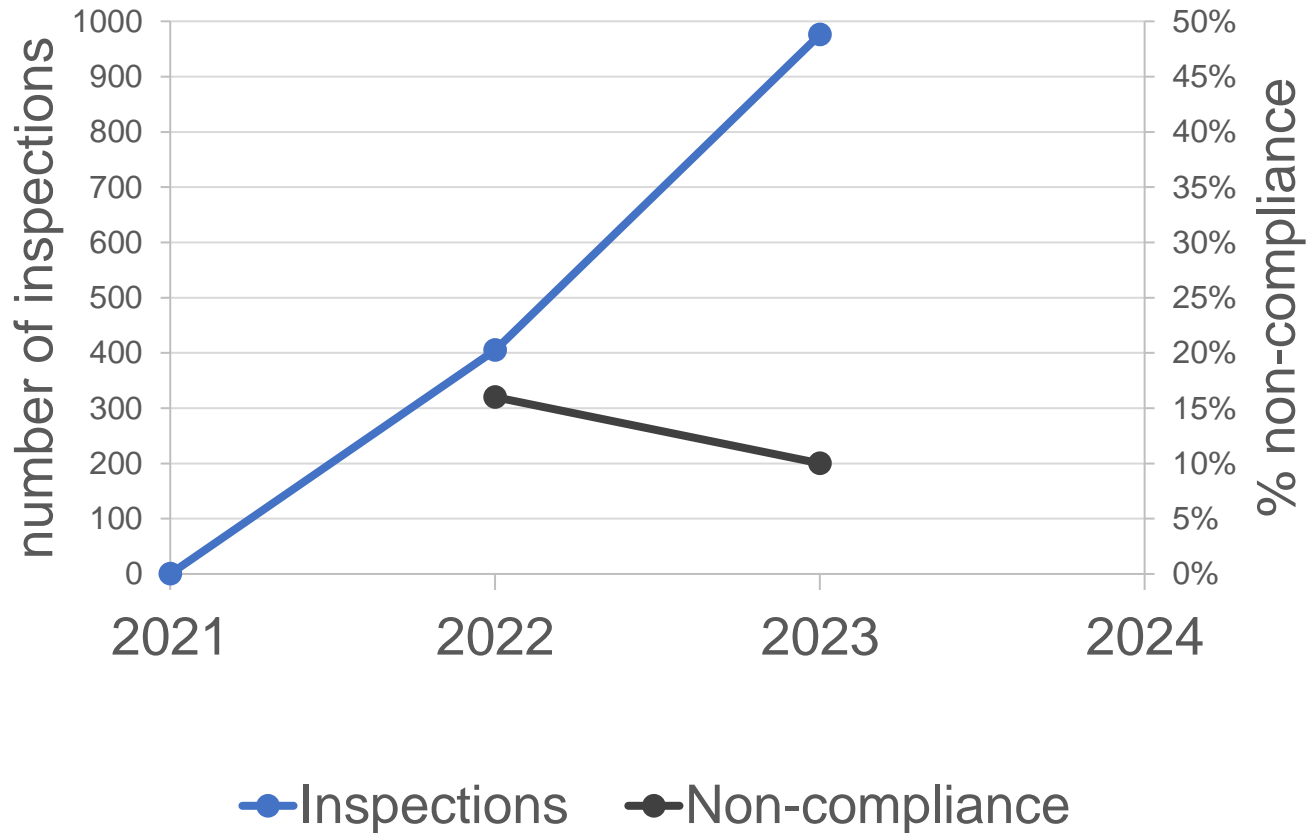
Rates of contamination



How big is the problem?

- ~110,000 anglers
- ~3,000 boaters
- ~250,000 containers

Impact of inspections



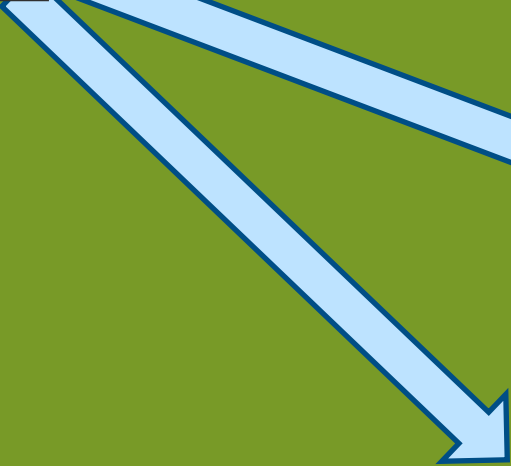
EWRR



NNSIP -
monitoring



Alerts



Rapid
Response

GB Rapid Responses



RR Working Group revived

Key aim – upping the ante



Monk Parakeet



Being eradicated since 2010



Myriophyllum heterophyllum



Eradicated – after 4 years!



Baccharis halimifolia eradication



Eradicated?

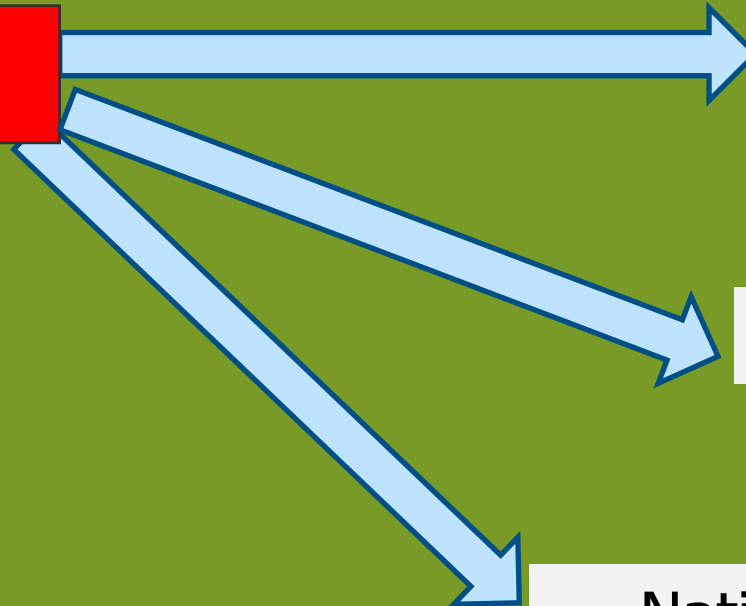


LT Mgmt.

Biol. Control

LAGs

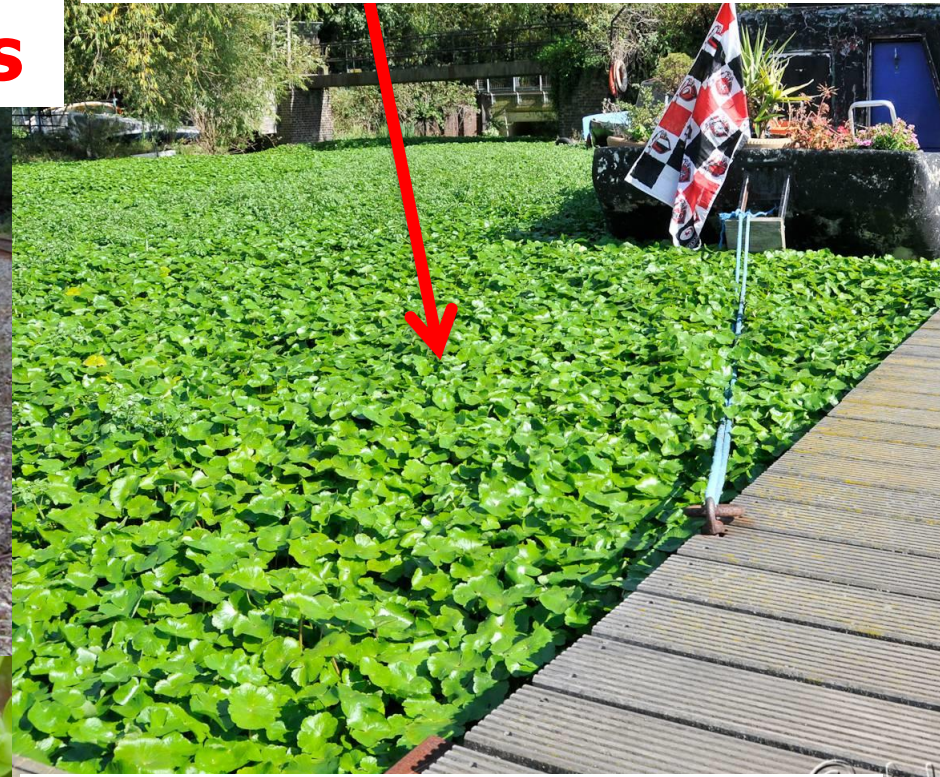
National
campaigns



GB Biological Control

**Releases/research
ongoing - different strains**

**Showing promise esp.
southern sites**



**Mite – further
releases ongoing**

Local Action Groups



New coordinator – Defra funded

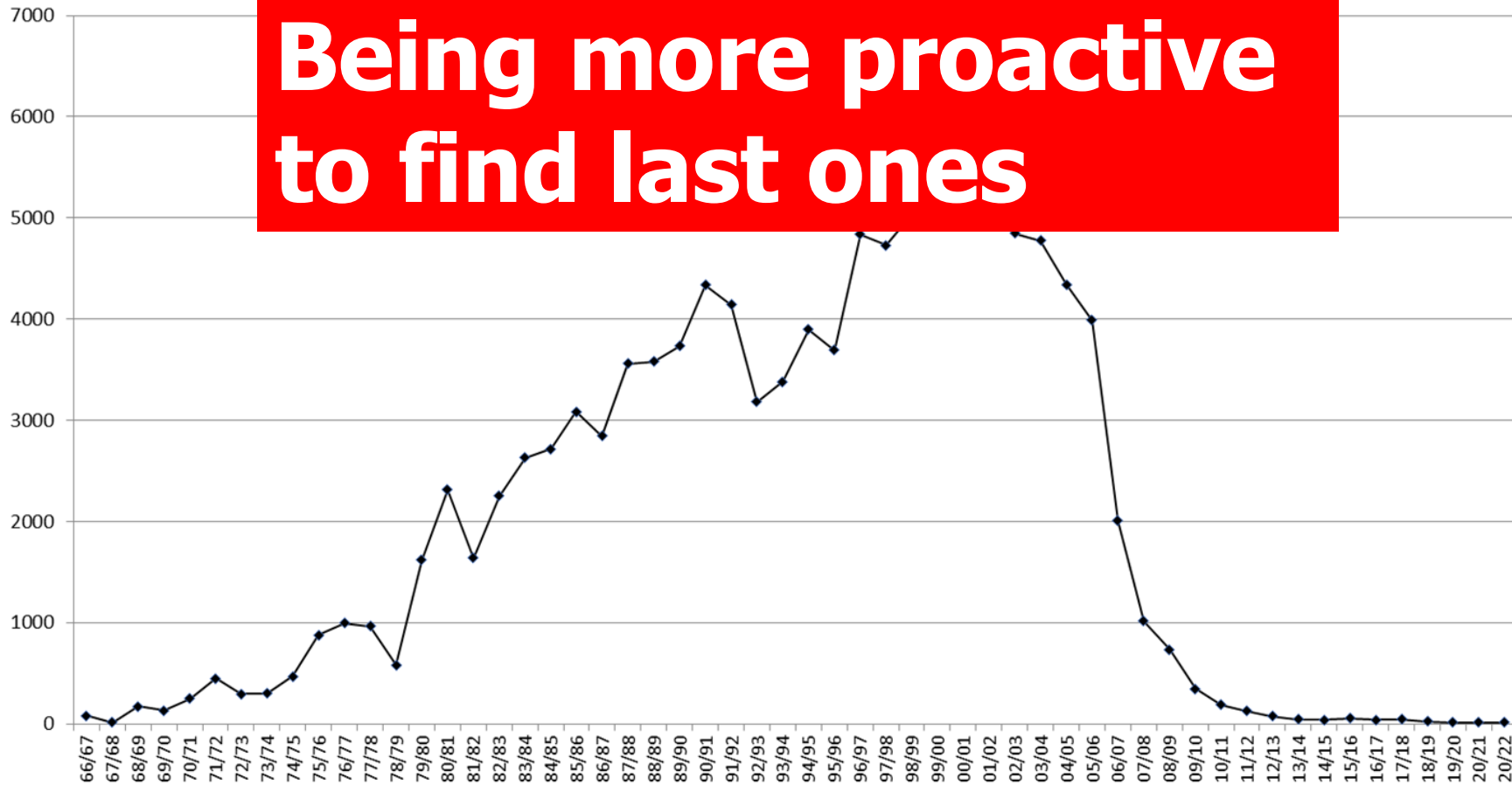
New Defra fund

Annual LAG workshop



Ruddy Duck – still nearly eradicated!

UK Ruddy Duck population 1966/67 to 2021/22



**Being more proactive
to find last ones**

OTs – Biosecurity project ongoing



Legislation

Key Action: Strengthen support for OTs

Facilities

Responses

Training

Public awareness

**CHECK
CLEAN
DRY**



**INVASIVE
SPECIES
WEEK**

Invasive Non-Native Species Week 2023
Emoji Quiz

1) 🇬🇧 + 🇺🇸 🌿	6) 🇺🇸 🐎 🌿
2) 🇬🇧 + 🇨🇦 🌿	7) 🇬🇧 🌿 + 🇲🇮 🌿
3) 🇬🇧 🌿 + 🇲🇪 🌿	8) 🌿 🗑️ 🗑️ 🗑️
4) 🇬🇧 🌿 + 🇯🇵 🗑️	9) 🌿 🗑️ 🗑️ 🗑️
5) 🇬🇧 🌿 + 🇯🇵 🗑️	10) 🇬🇧 🌿 🗑️

7 quizzes including BAM UK's emoji quiz

42 blogs and articles shared online

62 tweets from @InvasiveSp appeared on over **94,000** timelines



Angling Trust, British Canoeing, Environment Agency, Canal & River Trust



Mersey Rivers Trust



Tyne Rivers Trust



Bristol Zoo

over **260** organisations involved

INVASIVE SPECIES WEEK
2023

9 news articles



Cardigan Bay Marine Wildlife Project

73 events held

42 videos shared



England
Wales
Scotland
Northern Ireland
Ireland
Jersey
Guernsey
Isle of Man



Tay and Esk SISI

over **13,000** views of NNS videos



Devon Invasive Species Forum



National Biodiversity Data Centre, Ireland

12 webinars

Working together to raise awareness of the impacts of invasive non-native plants and animals and how everyone can help to prevent their spread



39 management sessions for **8** invasive non-native species



New Forest Non-native Plants Project

CHECK CLEAN DRY

BE PLANT WISE

9 water companies involved

6 other partners

Project delivery led by the GB Non-native Species Secretariat



Over **£1 million** invested by water companies between 2017-2025

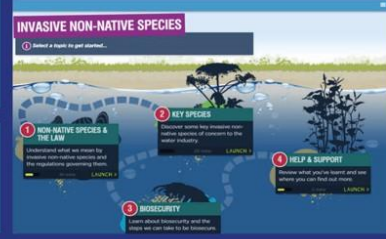
1 large survey of public and stakeholder awareness carried out which has underpinned all communications work carried through the project

2 awareness raising campaigns redeveloped and relaunched



8 biosecurity stations at competitions

4 pressure washers purchased



8 Be Plant Wise materials developed

1 online training module for water company staff

2 biosecurity guides developed for angling and paddling event organisers

Improving aquatic biosecurity

Aquatic Biosecurity Partnership
Funded by water companies

working together to protect the environment against the impacts of invasive non-native plants and animals

2017-2025

40 Over Check Clean Dry materials developed

more than **1000** Check Clean Dry signs sent out

6 biosecurity videos developed

6 annual Check Clean Dry border biosecurity campaigns since 2017, including:

75 posters at ports

57 adverts in magazines



Find out more about the project at nonnativespecies.org/checkcleandry

Border biosecurity

2016: four weeks
 2017: ten weeks
 2018 onwards: six months
 2023: posters and adverts in onboard magazines covering 7 ports



AnglingTimes

PROMOTION

CHECK CLEAN DRY PROTECT YOUR FISHING THIS SUMMER

Protect your fishing this summer

Our lakes, rivers and other waterways are under threat from **invasive non-native plants and animals** from all over the world that have been introduced to British waters. Over fifty different freshwater species have already been found and the numbers of new arrivals is increasing rapidly. They can interfere with the fishing you enjoy and cause serious environmental problems that can be irreversible.

- Diseases and parasites such as Koi Herpes Virus and Gyrodactylus salaris kill fish and can close fisheries.
- Invasive plants such as floating pennywort can rapidly cover the water surface, interfering with fishing and reducing oxygen levels in the water (left image below).

Fishing, boating, or paddling abroad?
 Diseases and invasive species kill fish and block waterways. Don't bring them back.

Protect the environment and the fishing you enjoy by following these simple steps. It's even more important when you visit a new waterbody, whether at home or abroad:

- Check** your equipment, clothing and footwear when you leave the water. Remove any mud or plant material and leave it at the site.
- Clean** everything thoroughly as soon as you can.
- Dry** everything thoroughly for as long as you can. Use hot water if possible.

CHECK CLEAN DRY

Adverts in specialist magazines, websites, emails and social media

Aquatic Biosecurity Partnership
 Funded by water companies

New Strategy – published Feb 27th



More emphasis on delivery
of prevention and rapid
responses

Increased stress on
compliance and
enforcement

Dec 2022 - New Global targets agreed



2022 UN BIODIVERSITY CONFERENCE

COP 15 - CP/MOP 10 - NP/MOP 4

Ecological Civilization-Building a Shared Future for All Life on Earth

KUNMING – MONTRÉAL



INNS Target:

Prevent [all] priority INNS establishing



Dec 2022 - New Global targets agreed



2022 UN BIODIVERSITY CONFERENCE

COP 15 - CP/MOP 10 - NP/MOP 4

Ecological Civilization-Building a Shared Future for All Life on Earth

KUNMING – MONTRÉAL



INNS Target:

**Reduce establishments of the rest by
>50%**

Dec 2022 - New Global targets agreed



2022 UN BIODIVERSITY CONFERENCE

COP 15 - CP/MOP 10 - NP/MOP 4

Ecological Civilization-Building a Shared Future for All Life on Earth

KUNMING – MONTRÉAL



INNS Target:

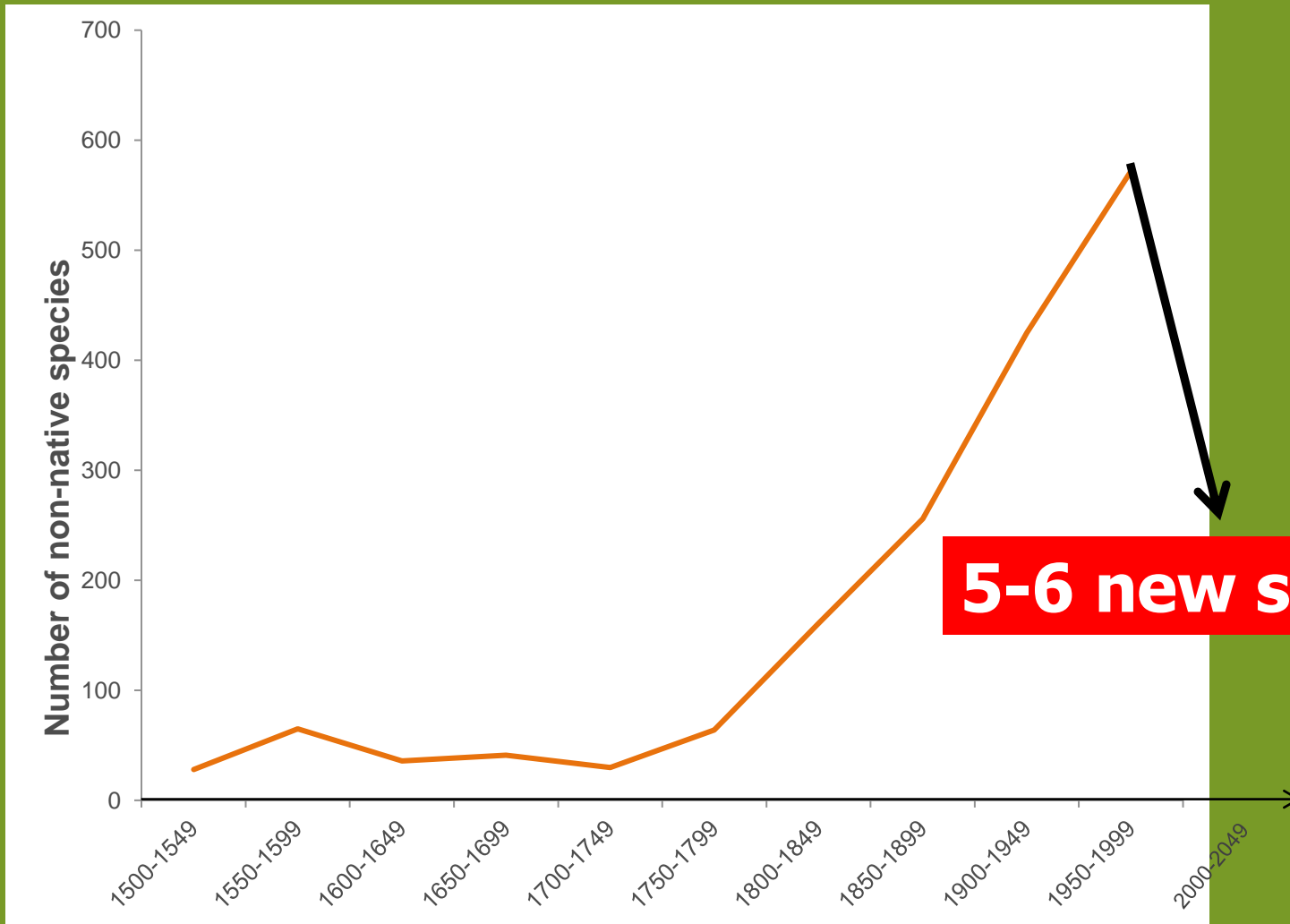
Eradicating or controlling INNS especially in priority sites, such as islands.

New INNS Strategy

- Key Outcomes
- Reduce establishments of INNS by at least 50% compared to 2000 levels
- Improve detection and monitoring, including increasing inspections and investigations
- Eradicate, control or contain INNS – prioritised by greatest impact and the likelihood of success

Can we deliver?

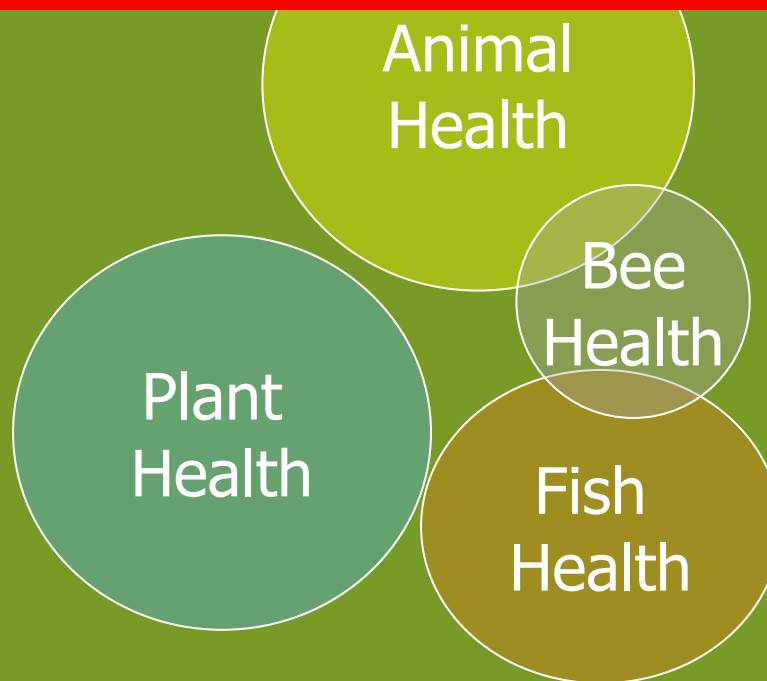
Key outcome – reduce establishments by 50%



5-6 new species PA

Biosecurity – success in last 20 years

482 listed species – all but 9 kept out



98% Success rate

Yes we can.....



Reducing
Establishments

**CHECK
CLEAN
DRY**



Dec 2022 - Global Target 6



2022 UN BIODIVERSITY CONFERENCE
COP 15 - CP/MOP10-NP/MOP4
Ecological Civilization-Building a Shared Future for All Life on Earth
KUNMING – MONTRÉAL



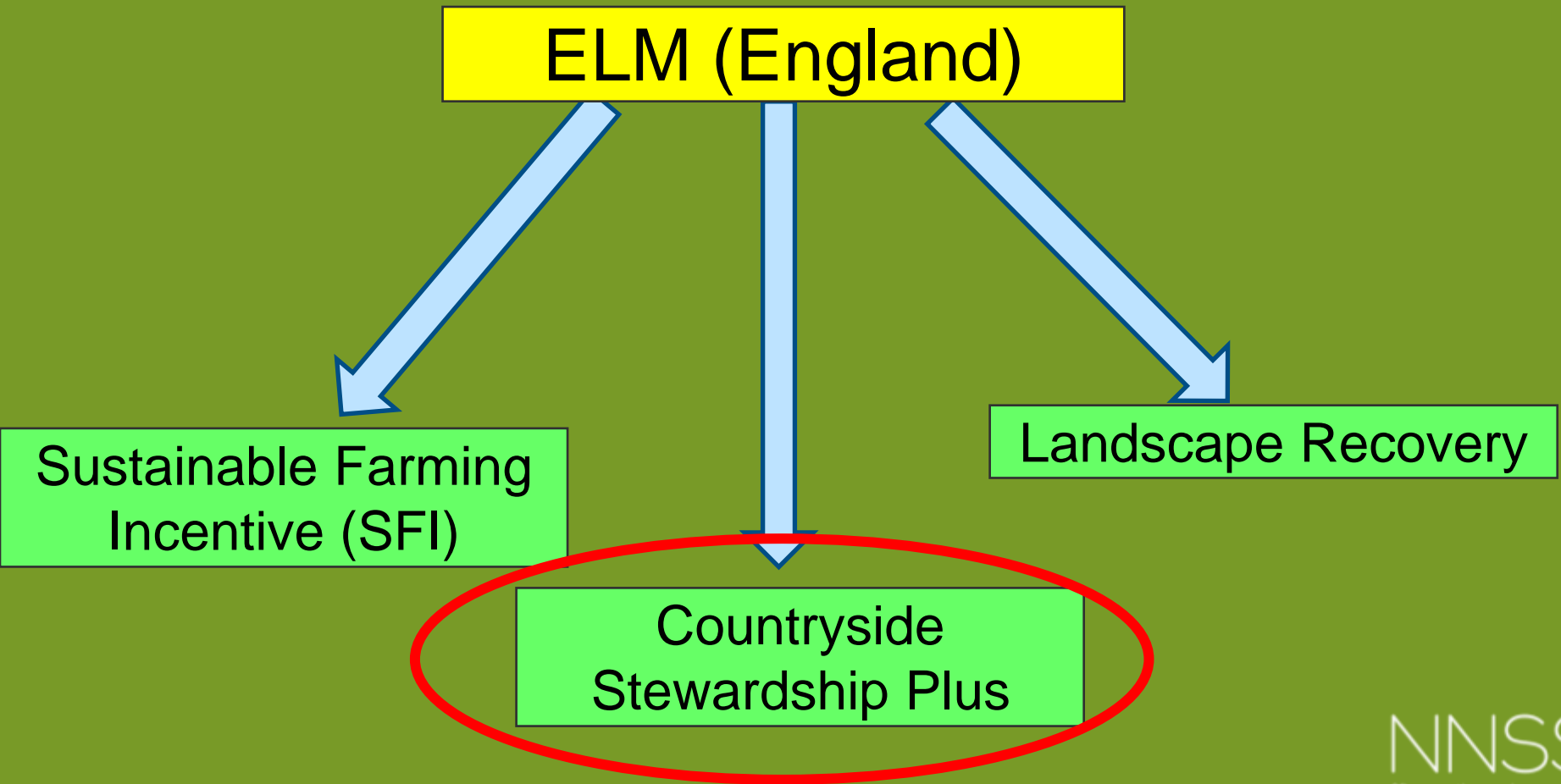
Eradicating or controlling INNS especially in priority sites, such as islands.



GB Biological Control



Environmental Land Management



Island eradications?

Have we a LIFE equivalent?

