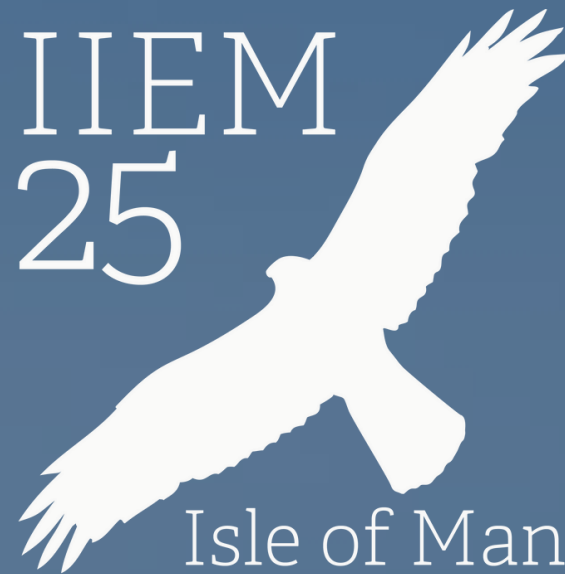


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Isle of Man

# Planning Marine Biosecurity for Guerns

Julia Henney, States of Guernsey

# Agenda

Introduction

Why prioritise biosecurity?

Objectives of the MBP

What makes effective biosecurity?

The end products





Japanese wireweed *Sargassum muticum*

© Mish Hooper





Carpetseasquirt *Didemnum vexillum*

© Chris Isaacs



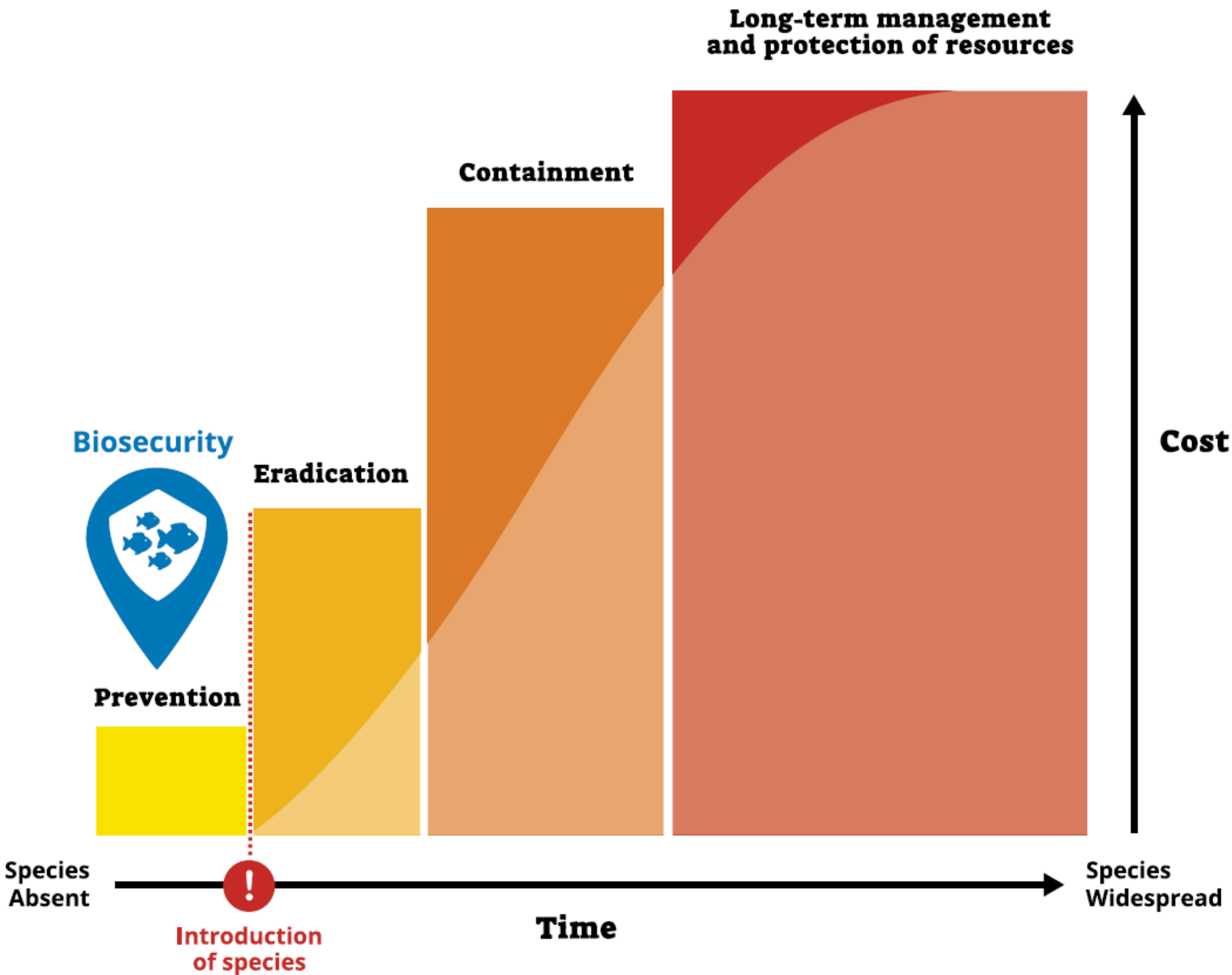


Oyster herpesvirus *pathogen caused by OsHV*

© Guernsey and Herm oysters

© Colleen Burge





# Why Prioritise Prevention?

The invasion Curve, adapted from the US National parks Service and the Australian Department of Primary Industries.

As a species becomes established – the cost of interventions increase.

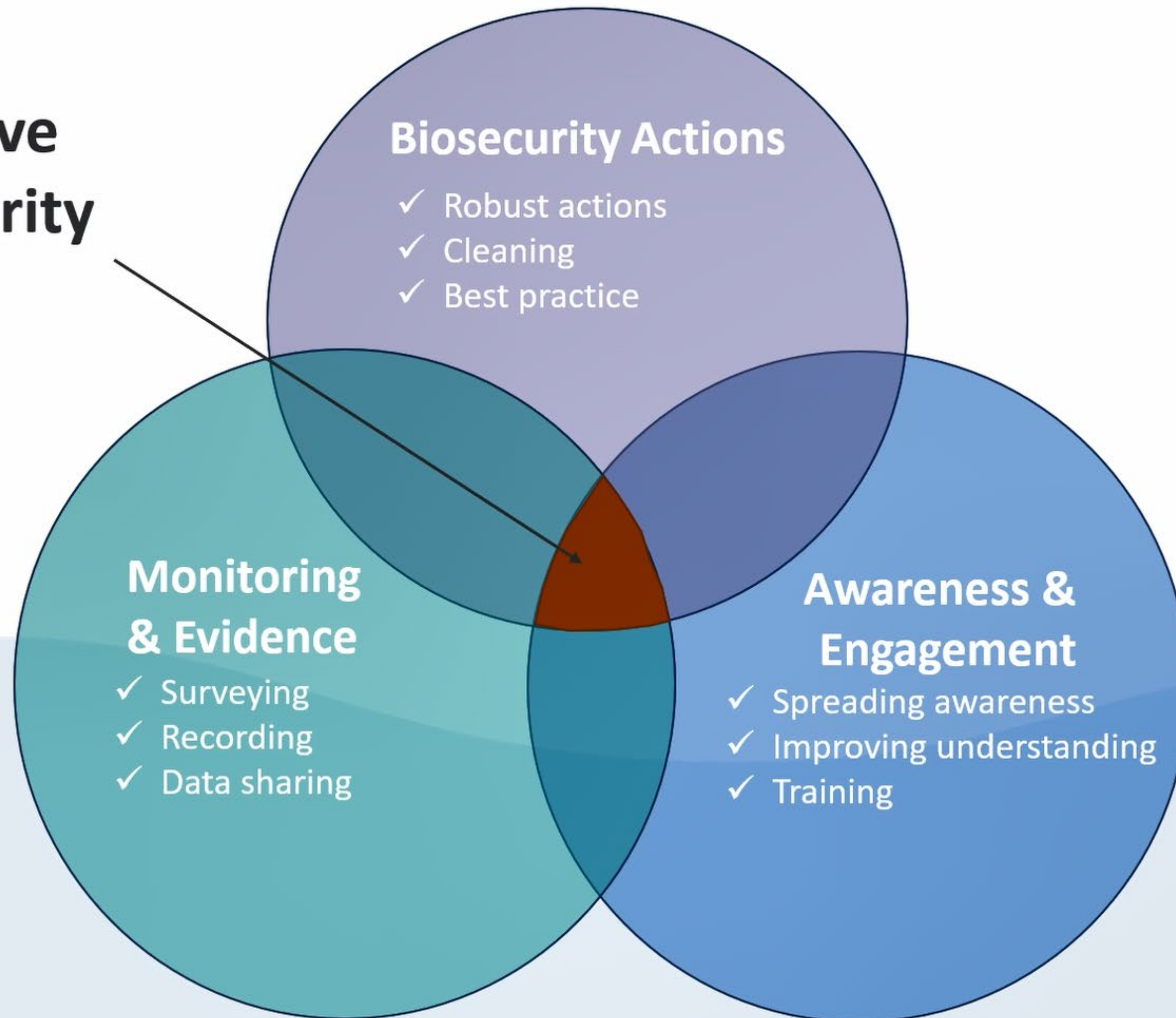
In the marine environment, Biosecurity is often the **only** option.

# Objectives of the Marine Biosecurity Plan



1. Reduce risk of introduction and spread of INNS, pests and diseases
2. Establish optimum surveillance monitoring, detection and rapid response systems
3. Develop effective control programmes or existing INNS, pests and diseases

# Effective Biosecurity





States of Guernsey  
Agriculture, Countryside and Land Management Service

# Marine Biosecurity Planning: Internal technical report

Dr Hannah Tidbury and Lucinda Lintott

COMMERCIAL IN CONFIDENCE



## A Marine Biosecurity Guide for Guernsey

Preventing the spread of  
invasive species, pests  
and pathogens

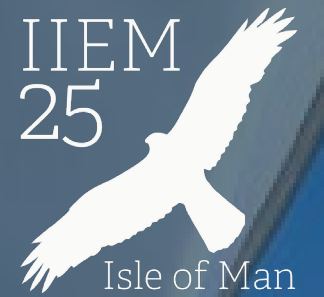


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# Internal technical report



1. Review of legislation and policy
2. Contingency planning and rapid response
3. Species prioritization, monitoring and control
4. Implementation Plan



# Marine Biosecurity Guide key messages





# Sector specific guidance



## Recreational Boaters

**Invasive non-native species pose a threat to our biodiversity, our economy and our health.**

If you're a recreational boater please:



Check and clean your vessel hull regularly - use biosecure cleaning facilities where possible and keep biofouling to just a slime layer



Check ropes, warp and chains for debris and clean them before moving location



Wash down the anchor warp with freshwater before storing

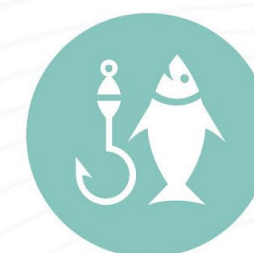


Be extra careful travelling into or out of Guernsey

[gov.gg/marinebiosecurity](https://gov.gg/marinebiosecurity)



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## Recreational Anglers

**Invasive non-native species pose a threat to our biodiversity, our economy and our health.**

If you're an angler please:



Check equipment is clean and dry before moving locations



Avoid using live bait, especially bait from outside the angling location or non-native bait



Be extra careful moving equipment into or out of Guernsey

[gov.gg/marinebiosecurity](https://gov.gg/marinebiosecurity)



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# Guidance for all sectors



Best practice for all sectors

**Monitoring & reporting**



Best practice for all sectors

**Awareness raising**







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**Thank you!**

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