



# Long-snouted seahorse *Hippocampus guttulatus* (Pisces: Syngnathidae) restocking management in the South coast of Portugal.



**FCT**

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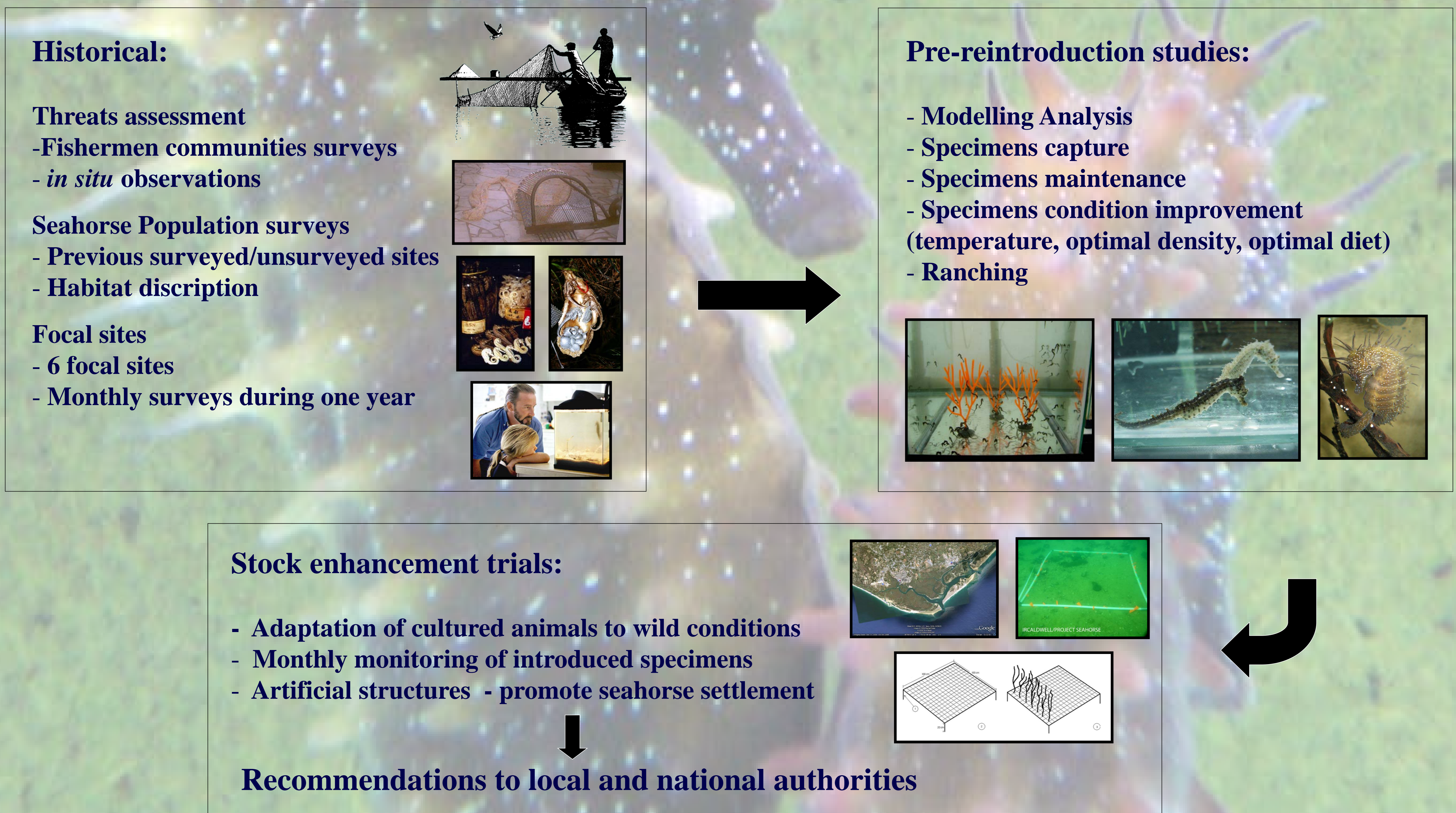


## Objectives:

Assess the viability of re-stocking as a management option for the recovery of seahorse populations, using one European species (*Hippocampus guttulatus*) in the Ria Formosa as an example.

1. The status of seahorse populations in the Ria Formosa
2. Variation of seahorse populations over different temporal and spatial scales
3. Threats to seahorse populations in the Ria Formosa
4. Culture/ranching techniques
5. Effectiveness of population supplementation

## Methodology:



## Time Line:

	Year 1												Year 2												Year 3												Year 4											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Threats Assessment:	█																																															
Seahorse Population Survey	█																																															
Habitat Description	█																																															
Modelling Analysis													█																																			
Specimens Capture													█												█																							
Specimens Maintenance													█												█												█											
Ranching													█												█												█											
Small scale trial													█												█												█											
Stock enhancement													█												█												█											
Reporting	█												█												█												█											