

# Life CONCEPTU MARIS

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**CONservation of CEtaceans and Pelagic sea Turtles in Med  
Managing Actions for their Recovery In Sustainability**

Presented By

**Eugenia Pasanisi & Marianna Farina**

*ISPRA, Italian Institute for Env. Prot. and Res., Italy*

*SZN, Stazione Zoologica Anton Dohrn, Italy*

Speed presentations – ARC Platform Meeting – 22nd May –  
Santander, Spain



# Scientific Objectives:

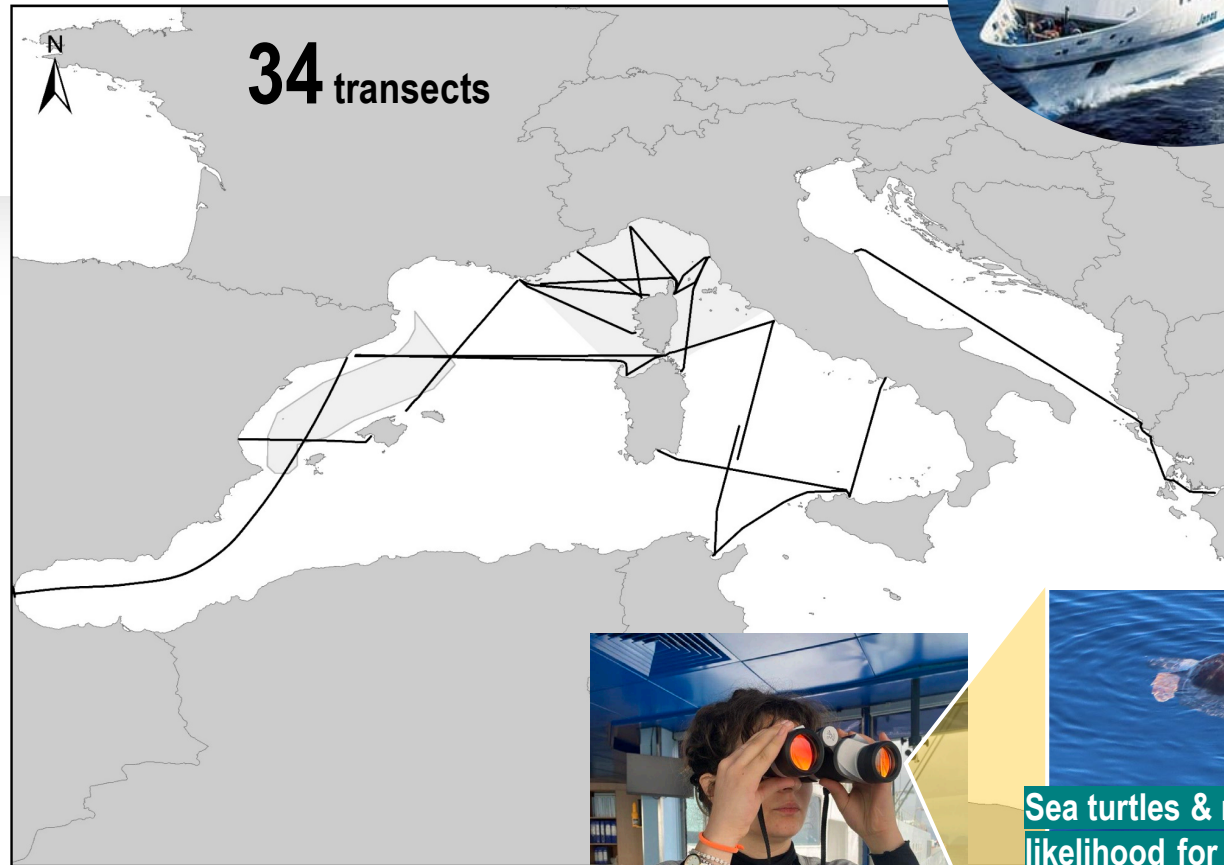
- ✦ **Fill information gaps** in offshore areas
- ✦ **Improve the conservation status** of Mediterranean sea turtles (esp. *C. caretta*)
- ✦ **Set an international approach for surveillance & assessment**

## IDENTIFY AND MAPPING

- **Important offshore sites**
- **Risk areas/seasons** for marine Litter & maritime traffic

- Assess **coherence of protection measures**
- Identify the most suitable mechanisms to **meet conservation needs**

Ferries as **Floating labs** integrating standard data with **“next generation” data**



**Sea turtles & marine litter & likelihood for ship strike**

# I. Climate Change and Protected Areas

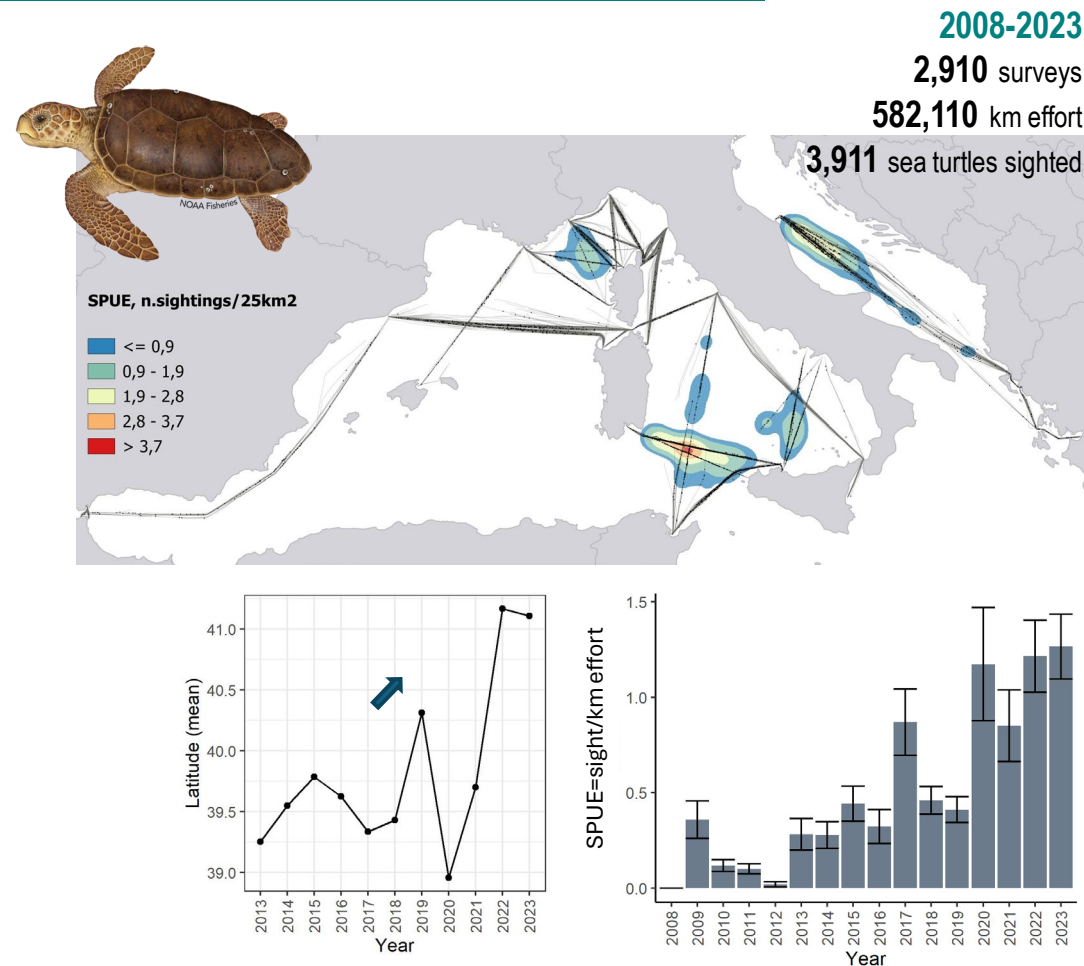
## *Preliminary results relevant to the Theme I:*

### 1. The best practice of integrated, continuous data collection allowed:

- 🐢 **Large dataset** on sea turtles in offshore areas
- 🐢 Sign of **latitudinal shift** (e.g., NW shift)
- 🐢 Baseline of seasonal hotspots for future comparisons (e.g., **seasonal changes**)
- 🐢 Identification of differentiated use of habitat for nesting/breeding and feeding (e.g., Adriatic and Ionian)

### **At the end of the project:**

Insights on **early sign of climate changes** to inform **adaptive management**



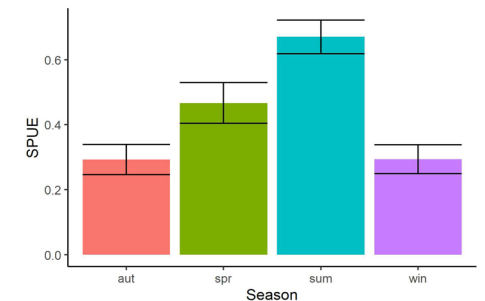
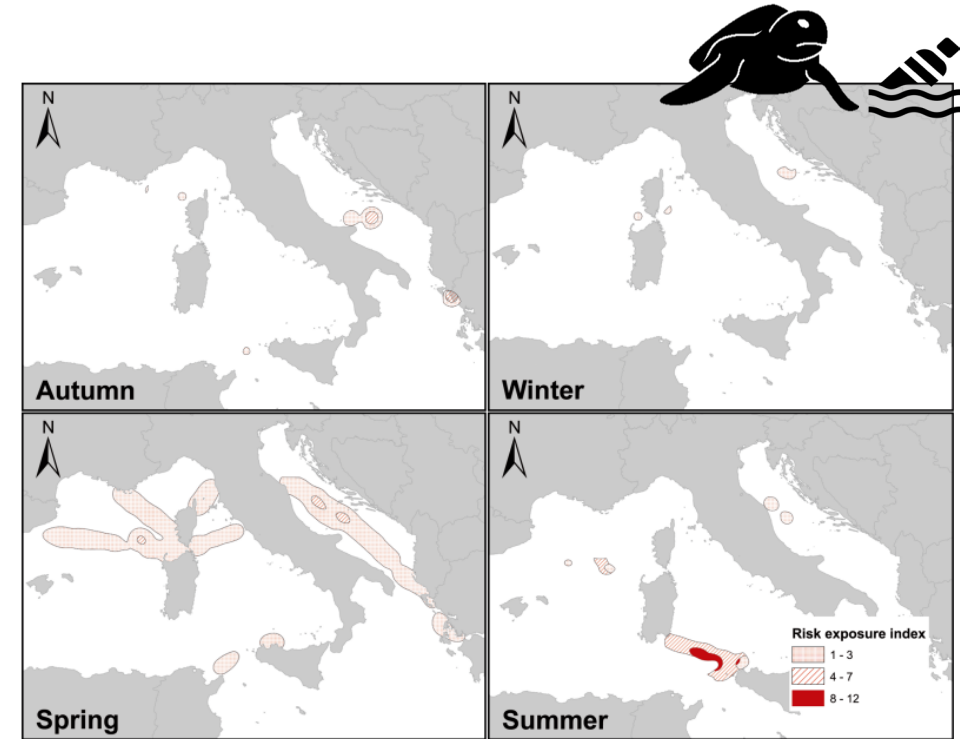
# IV. Policy and Finance for ARC in Europe

## *Preliminary results relevant to the Theme IV:*

- ✦ Identification of potential **Important areas for the species**
- ✦ **Risk areas/season** to focus on for mitigating marine litter threat →
- ✦ Engagement of multiple stakeholders in all project phases  
(maritime industry, policy makers, green&blue economy, scientific community)

## ***At the end of the project:***

- Indication for **N2000 offshore important areas** for the species
- Data for species assessment under the **Habitat** and **Marine Strategy Framework Directives**
- **Shared solutions among stakeholders** of the project advisory board for the conservation and mitigation measures



# Key Messages to Share:

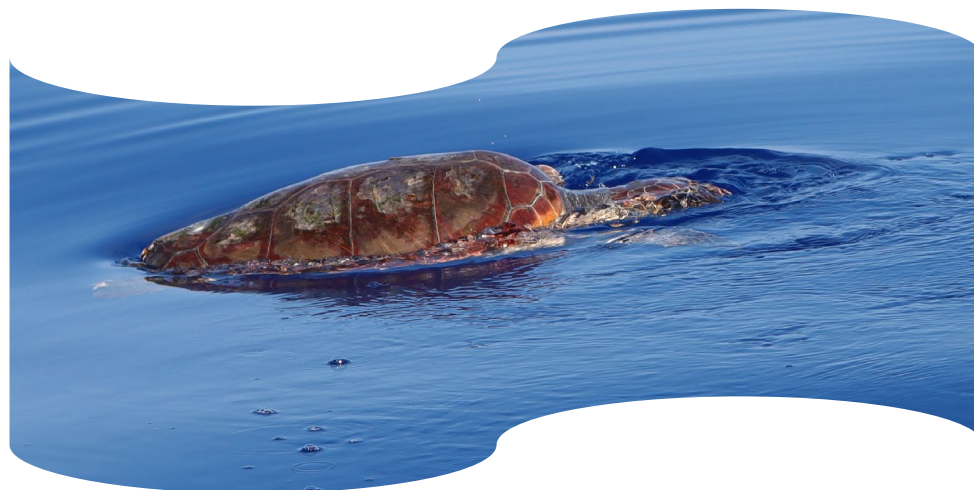


- ✦ **Continuous data collection** is needed in a changing environment (e.g., climate change scenario)
- ✦ **International coordination** is essential for such large-ranging, highly mobile species
- ✦ Engagement of **multiple stakeholders** is crucial
- ✦ Implementing **multidisciplinary transborder and coordinated data collection** (e.g., using ferries as floating labs) can be instrumental for finding solutions
- ✦ Establishing **cost-effective and sustainable** protocols, tools, databases facilitates the replication of this approach in diverse areas and contexts

*[pasanisieugenia@gmail.com, marianna.farina@szn.it]*

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[www.lifeconceptu.eu](http://www.lifeconceptu.eu)



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@life.conceptumaris



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