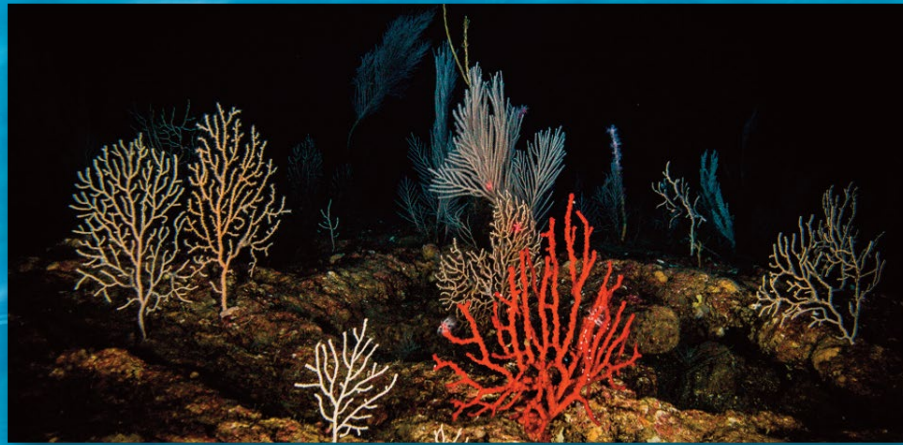


# The '*Mare Nostrum*' educational project: bringing marine research to Primary school children to create a bridge between them and the Mediterranean fragile marine ecosystem

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Rende, A. Pazzini, L. Tunesi

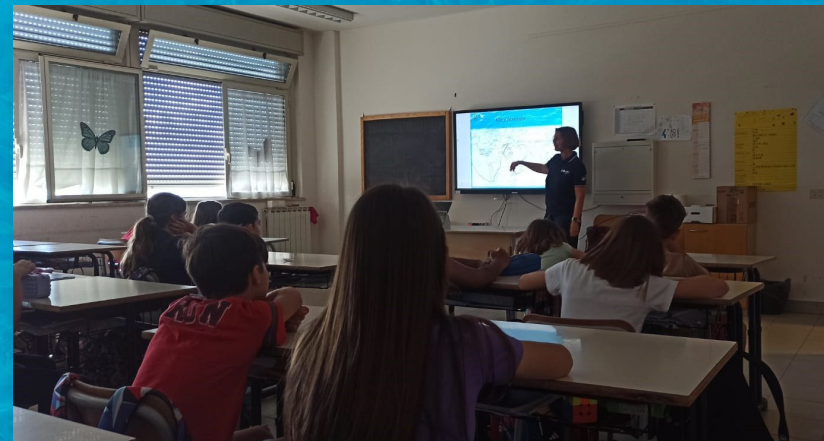
# What is “Mare Nostrum”?

A project by ISPRA (Italian Institute for Environmental Protection and Research)



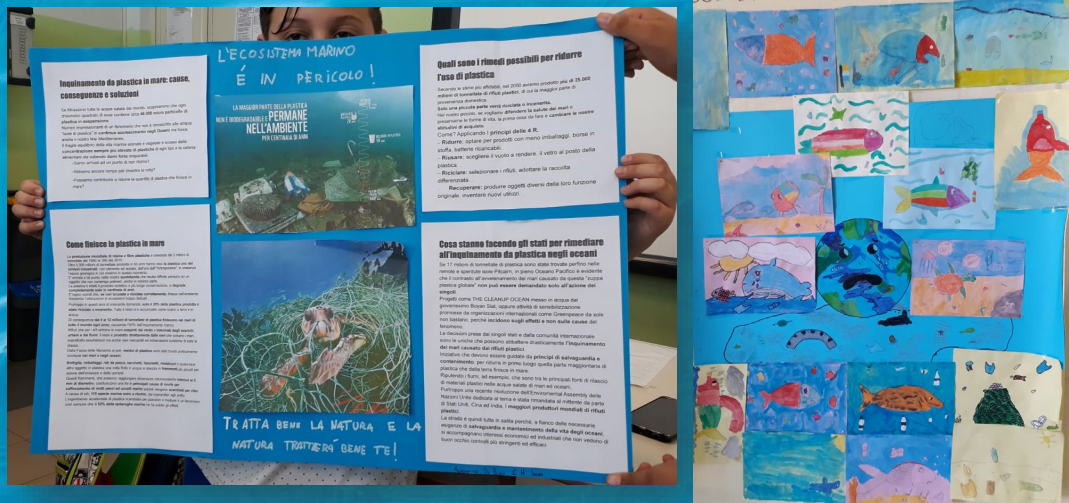
Focuses on the Mediterranean Sea's ecosystem

Aims to teach primary school children about marine life and conservation



# Main objectives

Raise awareness of the Mediterranean ecosystem's fragility



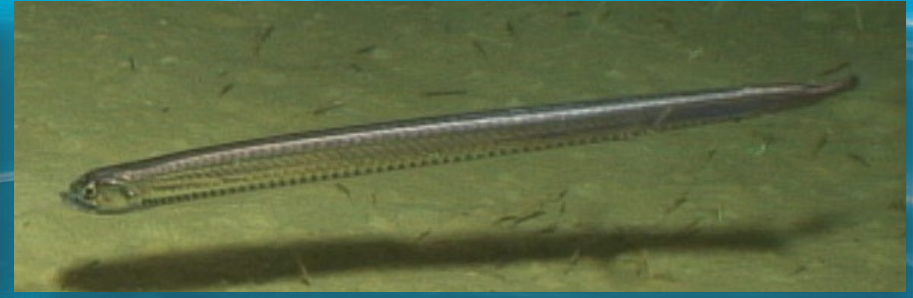
Instill a sense of respect and responsibility towards the sea

Introduce children to marine research and exploration



# Educational activities

Introduction to the Mediterranean ecosystem and its biodiversity



Focus on marine life, including corals and other invertebrates



Hands-on experiences with real research tools and materials

# The role of the ROV

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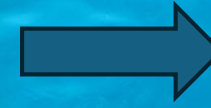
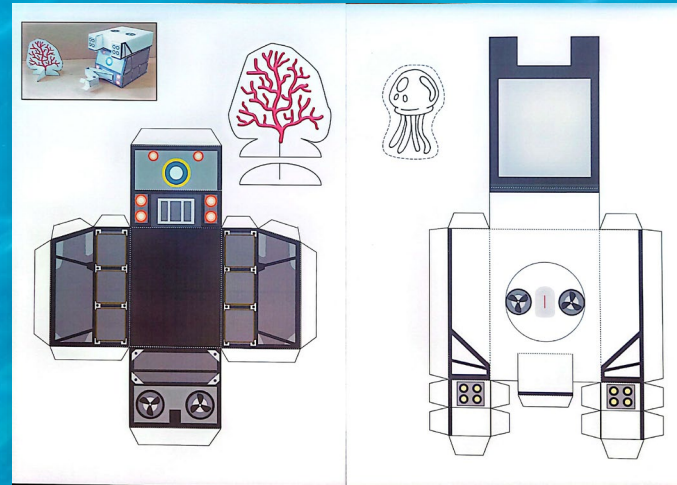
Used to explore deep-sea habitats and collect data



Children learn how the ROV works and see footage and marine samples (corals, other invertebrates) from real expeditions

# Interactive Learning Experiences

Constructing cardboard models of the ROV to understand its design and function

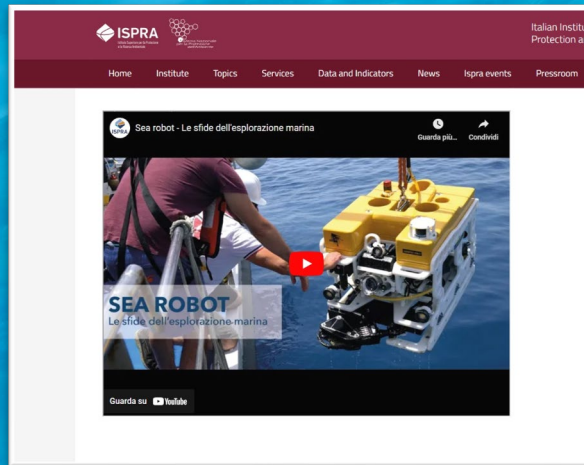


Observing marine organisms up close to build a personal connection with marine life



# Learning materials

Virtual Tour of R/V Astrea:  
[Link](#)



Documentary on Deep-Sea Coral  
Research: [Link](#)

Educational Book - "Diving into  
the Sea» (Scendiamo in fondo al  
mare): [Link](#)



# Project Impact and Outcomes

## Children's Engagement:

Builds curiosity and a passion for the sea through researchers interactions



## Educational Success:

Builds up children's connection with marine ecosystems and boosts conservation awareness

**Positive Impact on Researchers:** Researchers gain motivation from children's enthusiasm and curiosity



# Conclusions

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The “Mare Nostrum” project successfully combines research, education, and hands-on experience to:

- Promote environmental responsibility
- Encourage curiosity about the Mediterranean Sea
- Inspire the next generation of marine conservationists

# The team



L. Rossi



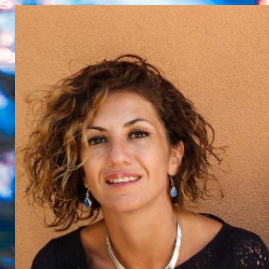
A. Izzi



A. Pazzini



F.S. Rende



M. Angiolillo



M. Giusti



L. Tunesi



D. Genta

¡Gracias a todos por la atención!