

SHIFTING SEA

A VISUAL EXPLORATION OF SEA LEVEL RISE



SHIFTING SEA
PARTNERS

PATRONAGES



SCIENTIFIC PARTNERS



SHIFTING SEA THE PROJECT



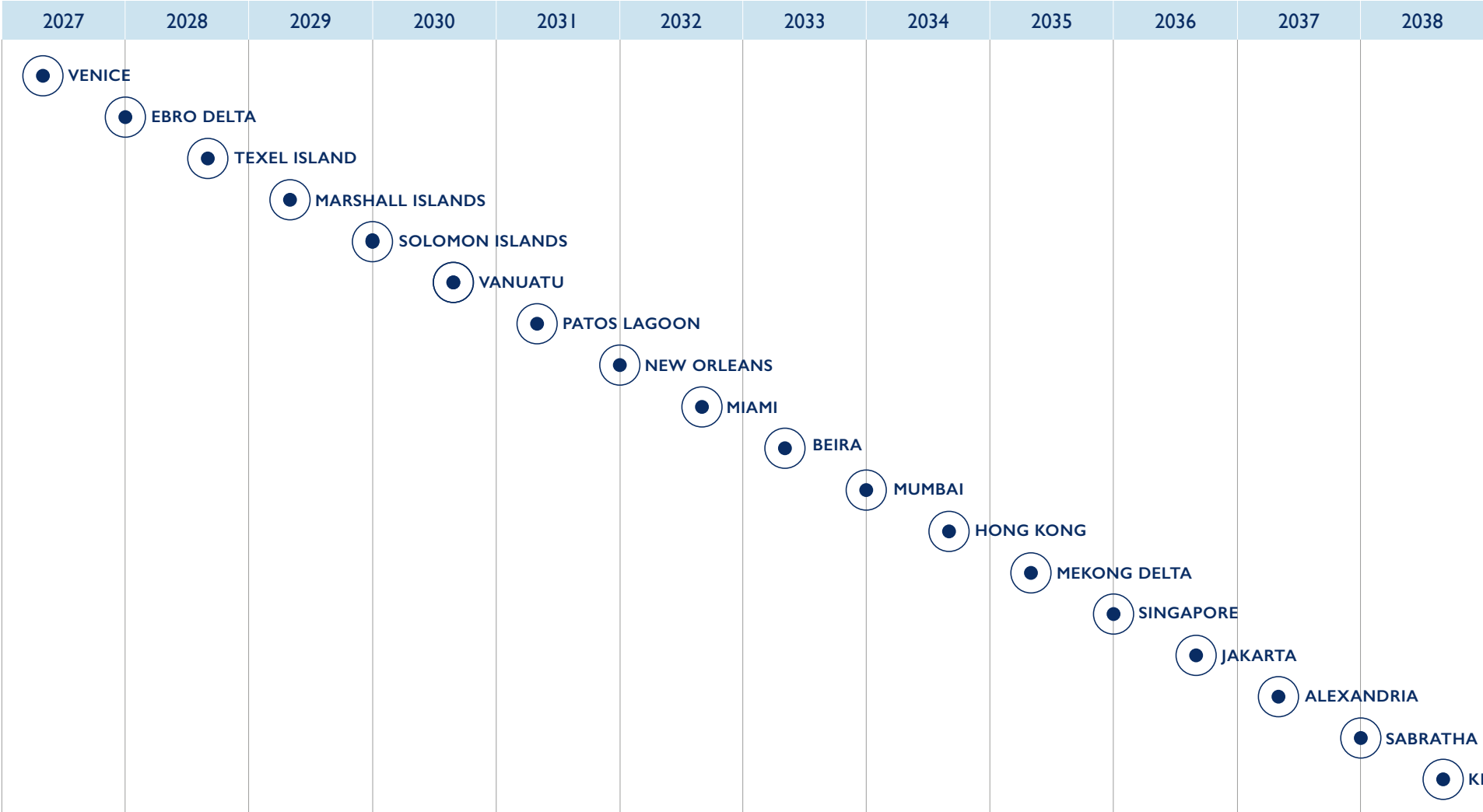
Shifting Sea is the new project by the Macromicro Association, already known for promoting *On the Trail of the Glaciers*. It is a scientific and visual communication initiative dedicated to Sea-Level rise, an increasingly significant global phenomenon that remains largely underestimated in its complexity.

The project aims to document, communicate, and raise awareness about one of the crucial challenges of our time through a rigorous approach. By bringing together photographers, filmmakers, scientists, and communication specialists, it investigates the ongoing changes affecting marine environments, their environmental, socio-economic, and anthropological implications, as well as existing and emerging mitigation strategies.

SHIFTING SEA
PROJECT EXPEDITIONS



SHIFTING SEA
TIMELINE OF THE PROJECT



SCIENTIFIC PURPOSE

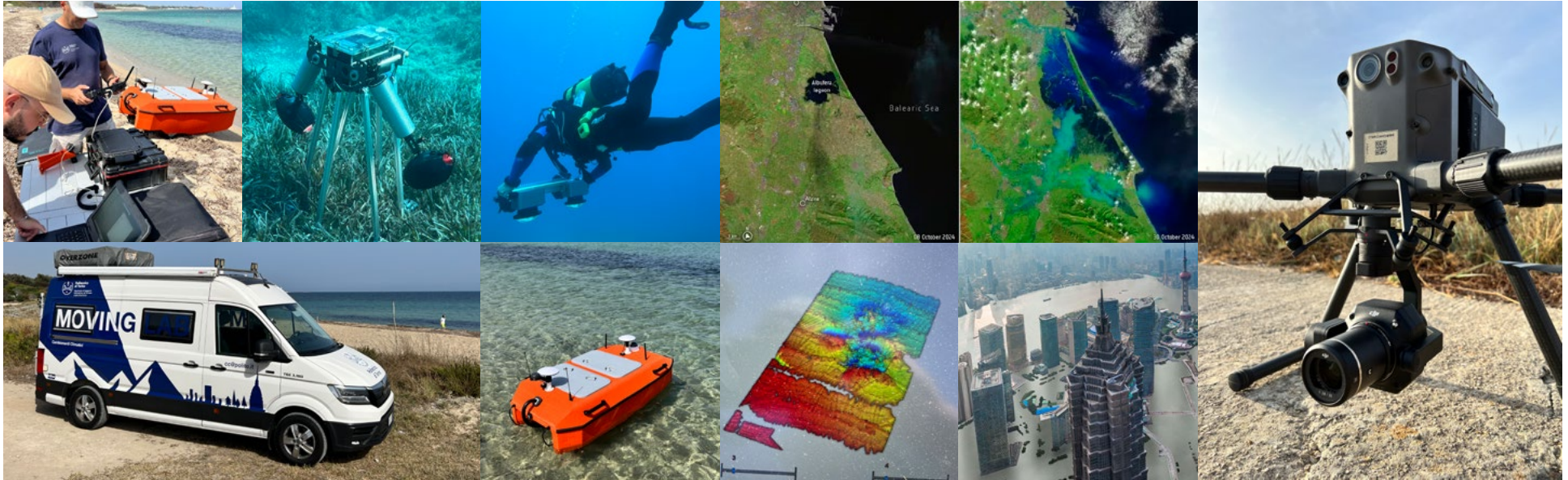
- Study and document the progression of SLR.
- Analyze the causes and dynamics of Sea-Level rise at different geographical and temporal scales, in collaboration with local and international research institutions.
- Survey coastal communities' responses to the impacts of SLR and study the effectiveness of spontaneous and institutional adaptation strategies.
- Create a georeferenced iconographic database on the environmental and socio-economic effects in the most vulnerable coastal areas.

COMUNICATION PURPOSE

- Raise public awareness of the risks associated with sea-level rise.
- Promote dialogue between communities, institutions, and the scientific community.
- Disseminate research findings through exhibitions, documentaries, publications, and digital platforms, fostering a lasting cultural and scientific impact.



SHIFTING SEA METHODOLOGY



The project consists of the use of advanced technologies for documenting and analyzing the impacts of Sea-Level-rise (SLR):

- **Aerial surveys and 3D models:** creation of high-resolution, georeferenced photographs from drones and quantitative three-dimensional models.
- **Integrated multimedia documentation:** production of images and videos from the ground and from drones, supplemented by multi-temporal and time-lapse satellite images.
- **Immersive photographs:** creation of spherical panoramas in terapixels for immersive projection and augmented reality experiences.
- **Repeat photography archive:** production of photographic comparisons about the transformations of the most vulnerable coastlines, designed as benchmarks for research and future generations.
- **Adaptation works archive:** production of photographs and videos of the main geoengineering and Nature-based Solution infrastructures created to combat SLR, with stories related to their implementation.

SHIFTING SEA
DISSEMINATION OF RESULTS



MULTIMEDIA
TRAVELING
EXHIBITION



CONFERENCES,
CONVENTIONS,
AND PUBLIC
SCREENINGS



EDUCATIONAL
PROJECTS
FOR SCHOOLS



TELEVISION
DOCUMENTARY



INTERACTIVE
INSTALLATION



SHIFTING SEA
MEDIA IMPACT



DISTRIBUTION OF THE
DOCUMENTARY AND TV INTERVIEWS



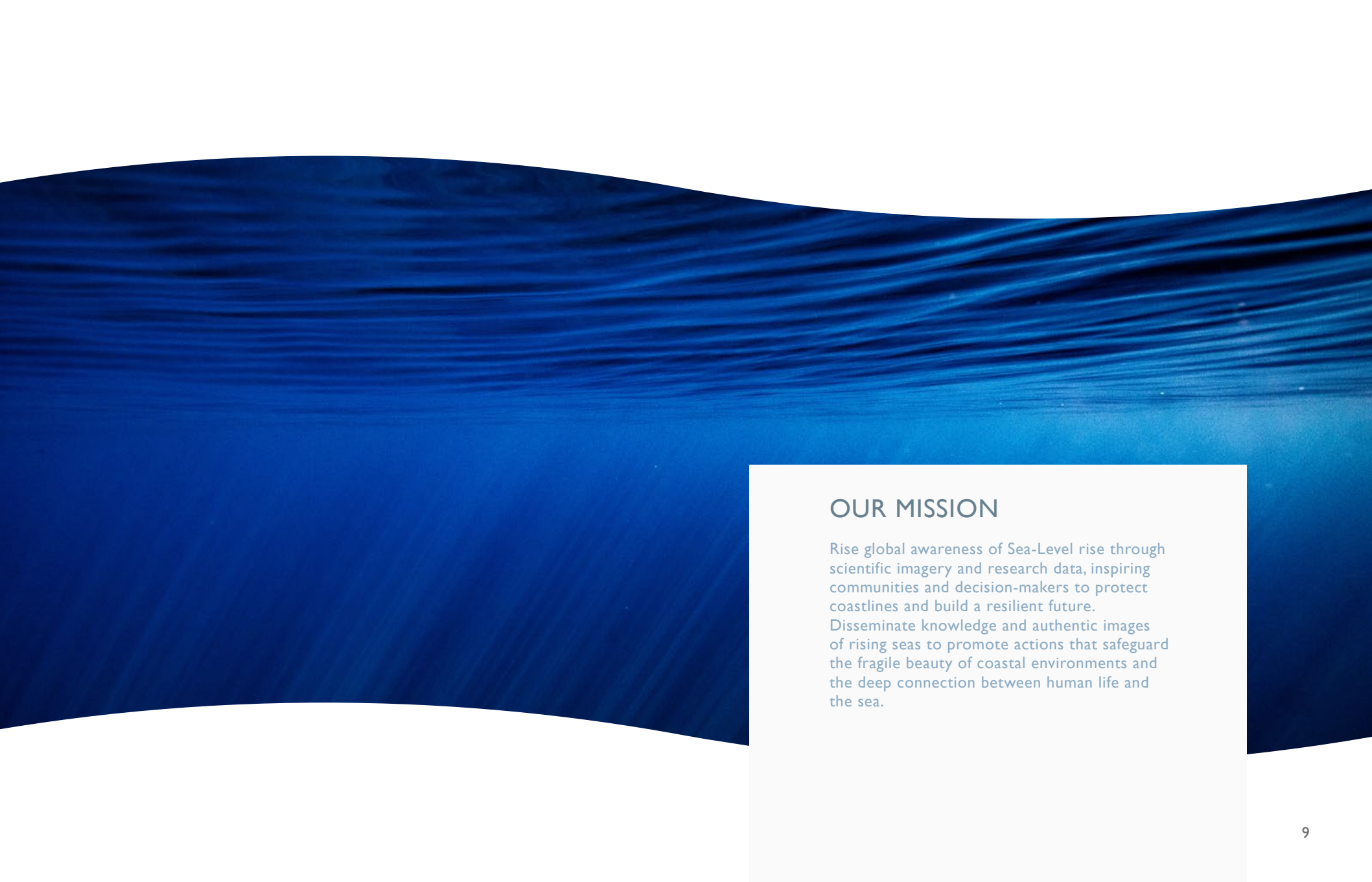
PUBLICATION OF
ARTICLES IN MAGAZINES
AND NEWSPAPERS



PUBLISHING ARTICLES ON THE
WEB AND SOCIAL NETWORKS



RADIO INTERVIEWS AND
PODCASTS ON RADIO
STATIONS AND PLATFORMS

The background of the slide is a photograph of ocean waves, showing a deep blue color with white foam from the breaking crests. The waves are moving from the left towards the right, creating a sense of motion. The lighting is bright, highlighting the texture of the water.

OUR MISSION

Rise global awareness of Sea-Level rise through scientific imagery and research data, inspiring communities and decision-makers to protect coastlines and build a resilient future.

Disseminate knowledge and authentic images of rising seas to promote actions that safeguard the fragile beauty of coastal environments and the deep connection between human life and the sea.

SHIFTING SEA
NUMBERS



SHIFTING SEA THE TEAM



FABIANO VENTURA

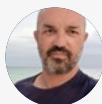
Director of the Shifting Sea project
President of Macromicto APS - ETS and Landscape Photographer

STANDING TEAM



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Strategic Communication



CLAUDIO PALMISANO

Post Producer
Underwater Photographer



FEDERICO SANTINI

Film Director



ELENA GIACCHINO

Press Office



ANDREAS RYLL

Cultural Manager



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Designer



MARCO CIAPPONI

Lawyer



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Interactive Media Artist

SHIFTING SEA THE TEAM

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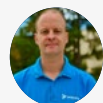
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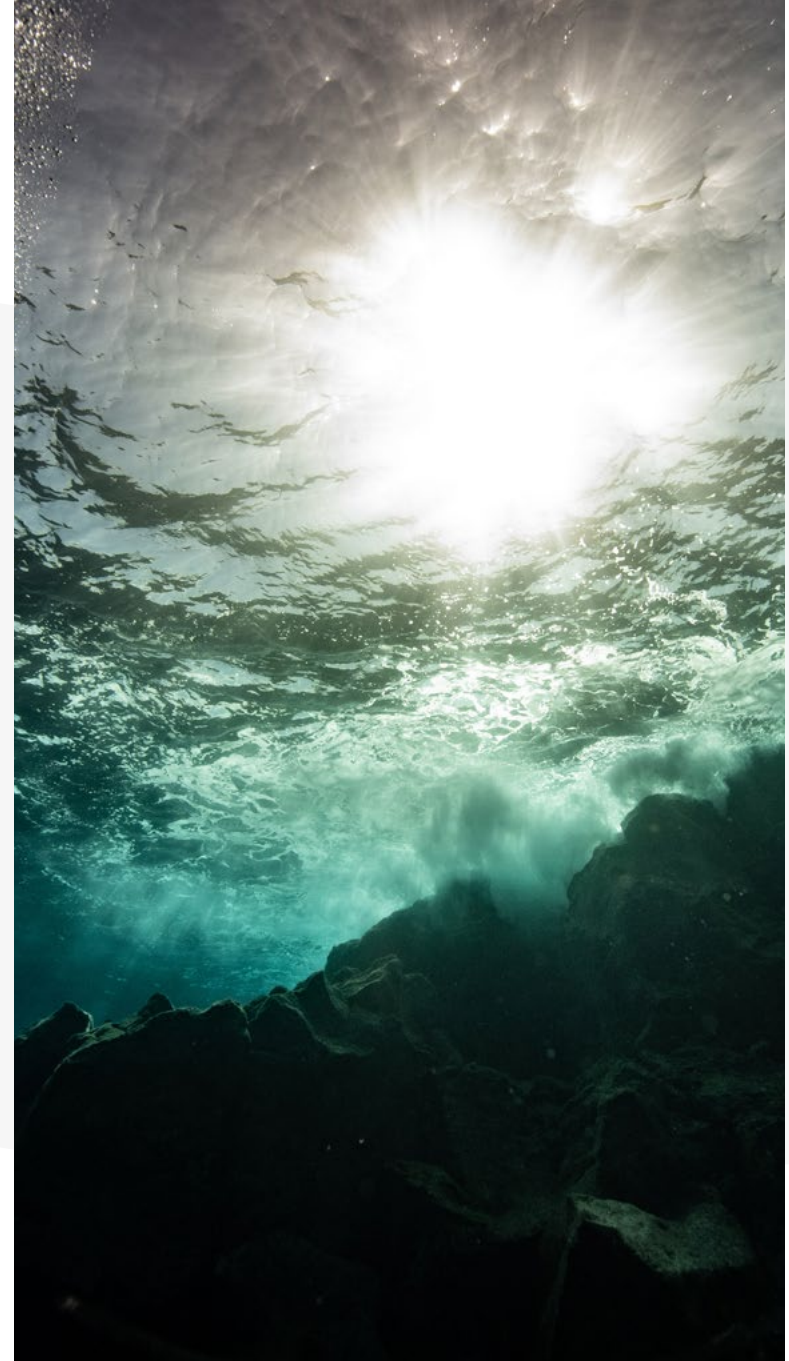
“Climate science has done what could be done, detecting the symptoms, identifying the pathology and giving the prognosis. Now everything is in the patient’s hands: the will to heal, to undergo therapy, to go on a diet... and maybe to find out that one can feel better than before! But the disease of global warming is complex, the therapy is long and articulated, the receipts are many: therefore, at present, communication, ethics and politics are the playgrounds of the future of human kind.”

Luca Mercalli
President of the Italian Weather Society

SHIFTING SEA

WHY YOU SHOULD SUPPORT THE PROJECT

- 1 **VALUES:** Shifting Sea promotes the importance of environmental protection and sustainable development.
- 2 **IMPACT:** it combines art and science, communicating the complexity of a global phenomenon in an accessible way.
- 3 **VISIBILITY:** it has a structured communication network and strategic media partners.
- 4 **DISSEMINATION:** it will be available in numerous formats: exhibitions, documentaries, conferences, screenings, educational projects.
- 5 **CONNECTIONS:** it involves important international institutional and academic collaborations that confirm its cultural, social, and educational significance.
- 6 **AWARENESS:** it clearly illustrates the effects of climate change to a wide audience.





enel
Green Power

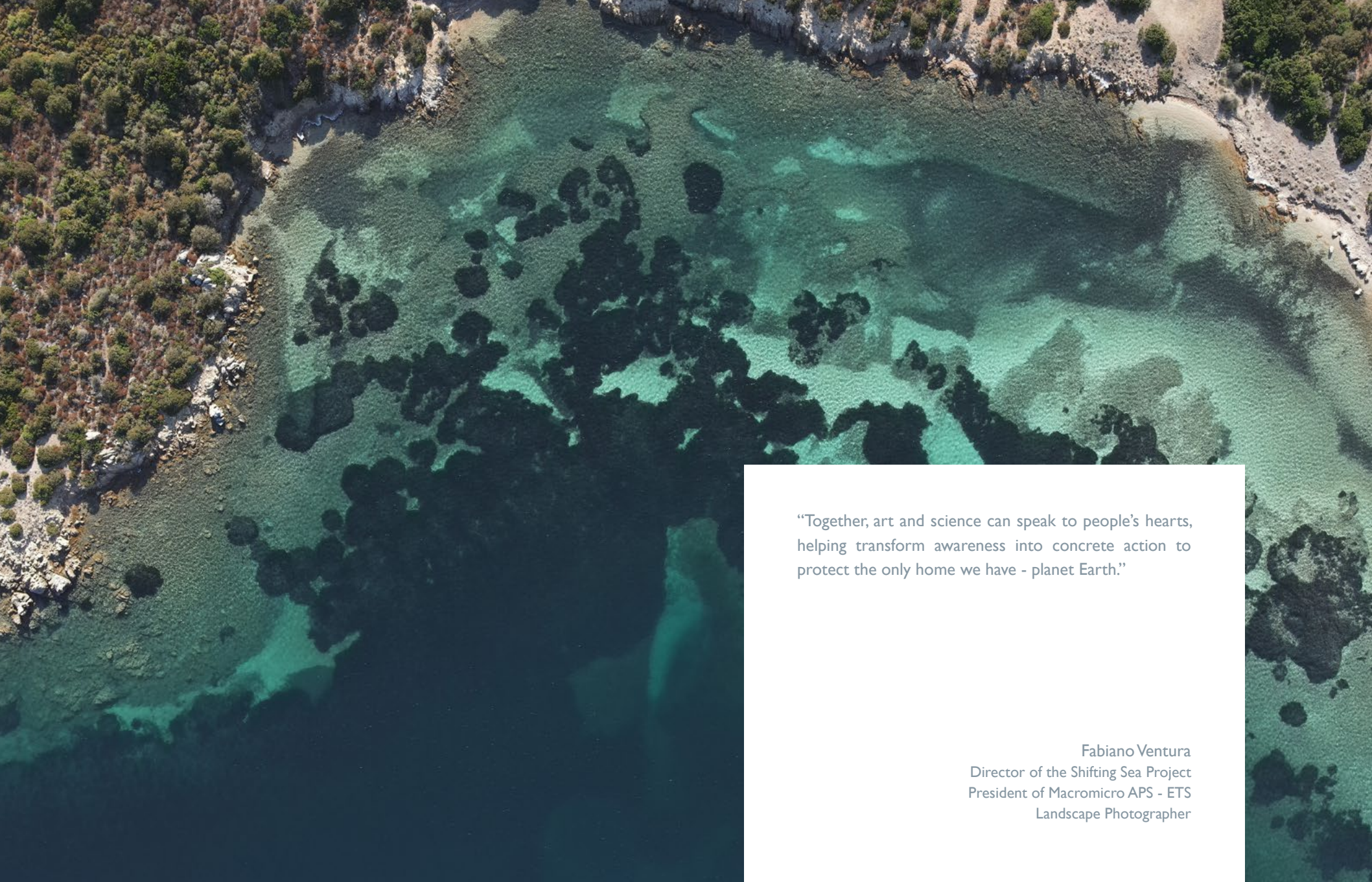
Fondazione
CARIPLO

FERRANO
media partner

NATIONAL
GEOGRAPHIC
ITALIA

Rai Cultura

Rai Radio



“Together, art and science can speak to people’s hearts, helping transform awareness into concrete action to protect the only home we have - planet Earth.”

Fabiano Ventura
Director of the Shifting Sea Project
President of Macromicro APS - ETS
Landscape Photographer

Shifting Sea is the project conceptualized by



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shiftingsea.com



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