

Beyond SeaPaCS

ph.G. Lupinacci





“SeaPaCS. Participatory Citizen Science against Marine Pollution”, Horizon Europe - IMPETUS4CS

SeaPaCS project, supported by the European funds of the [IMPETUS4CS](#) project is coordinated by Chiara Certomà (DIGGEO@ESOMAS laboratory, University of Turin/Sapienza Rome) and co-coordinated by Federico Fornaro ([Italian Naval League](#) Anzio) and Luisa Galgani (Marine Biochemistry Division of [GEOMAR Helmholtz Centre for Ocean Research](#) Kiel). SeaPaCS combines natural and social science research and engages multiple citizen groups (migrant fishermen cooperatives, students, associations, sailors and divers, scientists, video makers and photographers) in “collaboratorium” meetings, training sessions and co-production of tools for collective sea-going expeditions in the coastal waters (for plastic samples collection, microbial life analysis, interviews and video-documentation of new biological formation and fishing plastic practices), organisation of outreach activities (e.g. video and photo expositions, media coverage, redaction of follow-up plan).
<https://crowdusg.net/seapacs/>



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Con la collaborazione di:



Con il patrocinio:





- Sampling microplastics on sailing boat
- DNA and chemical analysis // DIY trawling tool
- Fishing for Plastic
- Interview with fishermen
- Making science public: visual documentation of the process and explorations
- Collecting and recycling marine macro-plastics



"Tentacular Thinking. Experiencing underwater assemblages of natureculture", EC Culture Moves Europe

The project titled "Tentacular Thinking. Experiencing underwater assemblages of culture and nature" has been granted as a group project to Chiara Certoma, Federico Fornaro and Giuseppe Lupinacci with the support of Marcello Dato at [Platoon Cultural Development](https://platoonculturaldevelopment.com), by the EU program Culture Moves Europe, jointly supported by the Goethe Institute. The project envisages the creation of a visual-tactile exhibition of artistic pictures and recovered underwater debris. entacular Thinking project aims to expand, amplify and widespread our sustainability message by realising a new visual-tactile experience on a forefront topic in scientific research (i.e. the new biodiversity patterns that have evolved to live on microplastics in marine environments) and by adopting an innovative "participatory art" approach, bringing about a deep engagement of people with the represented issue.

<https://crowdusg.net/tentacular-thinking/>



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2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development



**TENTACULAR THINKING
UNDERWATER CULTURE/NATURE ASSEMBLAGES**

A PROJECT BY SEAPACS TEAM + PLATOON CULTURAL DEVELOPMENT

IMAGE BY MARCELLO DATO

THE VISIT AIMS TO CREATE A VISUAL-TACTILE EXHIBITION OF ARTISTIC PICTURES AND RECOVERED UNDERWATER ANTHROPIC DEBRIS UNDER THE GUIDANCE OF PLATOON, TO DOCUMENT PLASTIC POLLUTION, THE PLASTISPHERE AND THE SOCIAL RELATIONSHIP WITH THE SEA IN THE MEDITERRANEAN AREA.

WE CREATE ARTWORKS BASED ON OUR SCIENTIFIC KNOWLEDGE INTO AN IMMERSIVE EXPERIENCE LAY PEOPLE CAN LEARN FROM AND MOST IMPORTANTLY FEEL ATTACHED AND COMMIT TO. WE SET UP OUR EXHIBITION AS A "HAND-ON-ART" EVENT, IN WHICH PEOPLE CAN TAKE ART PIECES IN THEIR HANDS, COMMENT AND ASK QUESTIONS, AND RE-ASSEMBLE (SOME) OF THE EXPOSED ARTWORKS TO CREATE COMPOSITIONS AND CONCEPTUAL AND EMOTIONAL MAPS. THE PHYSICALITY OF THE ARTISTIC PIECES STIMULATES THE RELATIONSHIP AND INVITES REFLECTION: WE CAN'T IGNORE THE PROBLEM AS IF IT'S JUST IN OUR HANDS.

MAY 2024 BERLIN

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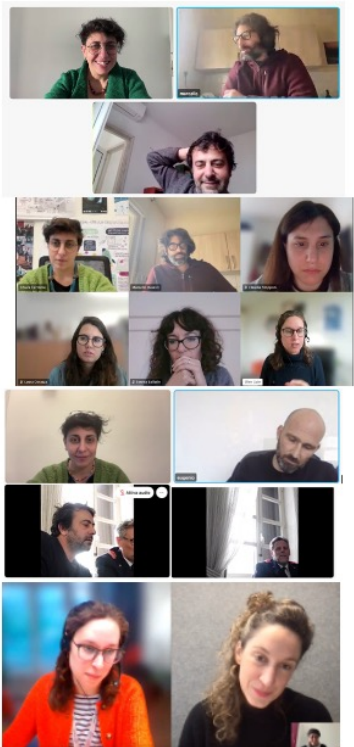
FishArt. Participatory Art for environmental sustainability and aesthetic transformation of Anzio Fishermen's Harbour, EC New European Bauhaus

Funded by the New European Bauhaus Cross-KIC Connect 2024 written by and granted to Chiara Certoma' (UniTo – now at UniRm1) and led by Laura Corazza (UniTo), in collaboration with Raw-News, Platoon and the fishermen cooperatives of Anzio (Rome, Italy). FishArt promotes a radically participatory art and education process supporting the requalification of the Fishermen's Harbour in the coastal city of Anzio, Italy. FishArt envisages multistakeholder workshops with target groups (fishermen and artists cooperatives) and local stakeholders (administrations, students, associations, migrants, seagoing people, businesses and enterprises, scientists); multidisciplinary (social geography, oceanography, communication) and multi-sectorial (fisherman, artists, businesses) learning sessions; a Living Lab for co-design and realisation of artistic works and a final FishArt Event.



ph. G. Lupinacci





FISHART PORTO CULTURA



**27 LUGLIO
2024**

MOLO INNOCENZIANO
PORTO D'ANZIO • 6PM

FISH ART

UNIVERSITÀ DEGLI STUDI DI TORINO
DM DIPARTIMENTO DI MANAGEMENT

DIRETTORATO DI MISURE E MODELLI
PER L'ECONOMIA, IL TERRITORIO E LA FINANZA
REGIONALE

SAPIENZA
UNIVERSITÀ DI ROMA

New European Bauhaus

Funded by the European Union

2021-2023
UNION NATIONALE DESO
2030
UNION NATIONALE DESO
2030
UNION NATIONALE DESO
2030

Con il Patrocinio di:

Città di Anzio

raw-news
reporting around the world

PLATOON
CULTURAL DEVELOPMENT

RAW DRIVERS

LEGAMBIENTE

SEZIONE DI ANZIO

Con il contributo di:

duWo





5. PartArt4OW_Participatory Art for society engagement with Ocean and Water, Horizon Europe

“Participatory Art for society engagement with Ocean and Water (PartArt4OW)” is a 30-months Horizon Europe coordination and support action funded by the European Commission. PartArt4OW focuses on participatory art and creative processes on the belief that participation can bring about a deeper engagement of people with the problem of ocean and water health by performing arts themselves. To support PAIs, PartArt4OW also organises stakeholder engagement and ecosystem-building activities, including the Ambassadors Network engaged in mutual learning exercises and the operationalization of ParArt Sailing Lab equipped with sustainable sailing and artistic production facilities on board .
<https://crowdusg.net/partart4ow/>



ph. G. Lupinacci



WPI. Project Coordination and Management



WP2. PartArt4OW
Framework - Open calls



WP3. PartArt4OW
support and
Accelerator program



WP4. Stakeholders
engagement and
ecosystem building

WP5. Impact Assessment

WP6. Communication and Dissemination



EU CS Prize Operation Sailing Lab

2024 European Union Prize for Citizen Science - Diversity & Collaboration Award for the EU project "SeaPaCS". The Sailing Lab will serve as a socio-scientific collective lab, accessible for scientific and social expeditions at a nominal fee, to democratise ocean CS. The grant facilitates the recovery and operationalization of the Sailing Lab, equipped with a DIY LADl trawl for microplastic sampling, a DIY Planktonscope, and tools for socio-visual marine-ethnography research.

<https://crowdusg.net/2024/06/12/eu-citizen-science-prize-2024-to-seapacs/>



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**PRIX
ARS ELECTRONICA 2024**



SeaSail_Lab



To explore, document and analyse new socio-environmental marine ecologies



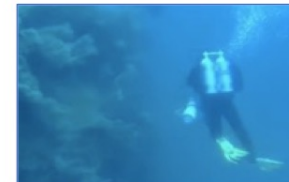
Participatory social research



Visual reporting and exhibitions



Oceanographic collaboration



Technical experimentation for sustainability



L.A.D.I. & the Sea, University of Turin and LNI Anzio

Students of local schools are involved in sampling microplastics using a special self-built sampling network during SeaPaCS, called L.A.D.I. (*Low-tech Aquatic Debris Instrument*). The "L.A.D.I. and the Sea" has been supported by the University of Turin – ESOMAS Department and the Italian Naval League of Anzio, in collaboration with dr. Luisa Galgani and Nicola Gaggelli, University of Siena. <https://crowdusg.net/2024/04/05/l-a-d-i-is-in-the-sea-from-seapacs-to-fishart/>



Blue Kinship. An exploration of Society& the Ocean relationships

The edited book "Blue Kinships. An exploration of Society & the Ocean relationship" is editing by Chiara Certomà in collaboration with international scientists, activists and artists, under contract with Palgrave MacMillan – Geography Series (expected to be out in May 2025), has been endorsed as a Decade Activity by the UN Ocean Decade programme. The book presents two sections and an interlude. The first session encompasses theoretical exploration ranging from cultural geography to transdisciplinary oceanic studies and post-modern philosophical thinking to reconsider the narrative, imaginary expedients and pragmatic conditions affecting the composition of marine life. The second section introduces field-based experimentations aimed at stimulating critical, embedded, and transformative forms of attachment to the sea via participatory, co-collaborative and post-humanist methods. The interlude presents a visual exploration via artistic photography of the multiple connections between the human, non-human and more-than-human aggregates with the ocean. <https://crowdusg.net/2023/12/19/blue-kinships-endorsed-by-un-ocean-decade/>



SAP&O research group– Science+Art+Participation in&about the Ocean

SAP&O is an observatory point at the edge of science, art and participation about/around/in/on the Ocean (and Water). We are collectively wondering how can the combination of art and participatory processes contribute to exploring and establishing a connection between society and the ocean and water. Additionally, we are interested in how can art practices enhance social and natural science research on the ocean and water, particularly from a methodological perspective. SAP&O group encompass over 20 international engaged scholars and practitioners. “SAP&O pills. Feeling the Ocean” focuses on how the combination of science, art and participatory processes can contribute to exploring and establishing a connection between society and the ocean. Transsectorial and transdisciplinary-inspired artistic and creative processes promoted by scientists, artists, activists, seagoing people and ocean-lovers that experiment with new forms of investigation and expression to explore to motivate, trigger and support our commitments toward ocean challenges. <https://crowdusg.net/sapo/>



Ph. K. Bergaus



Oceanic Sense of Place

Is it possible to identify the existence of an oceanic sense of place? How can the experience of sea-going people (sailors, navigators, fishermen, surfers, sailors, sea workers) help to understand what it means and what it entails? We support the idea that socio-cultural territorialisation is a way to reinforce our emotional attachment with the ocean.



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DIPARTIMENTO DI METODI E MODELLI
PER L'ECONOMIA IL TERRITORIO E LA FINANZA
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