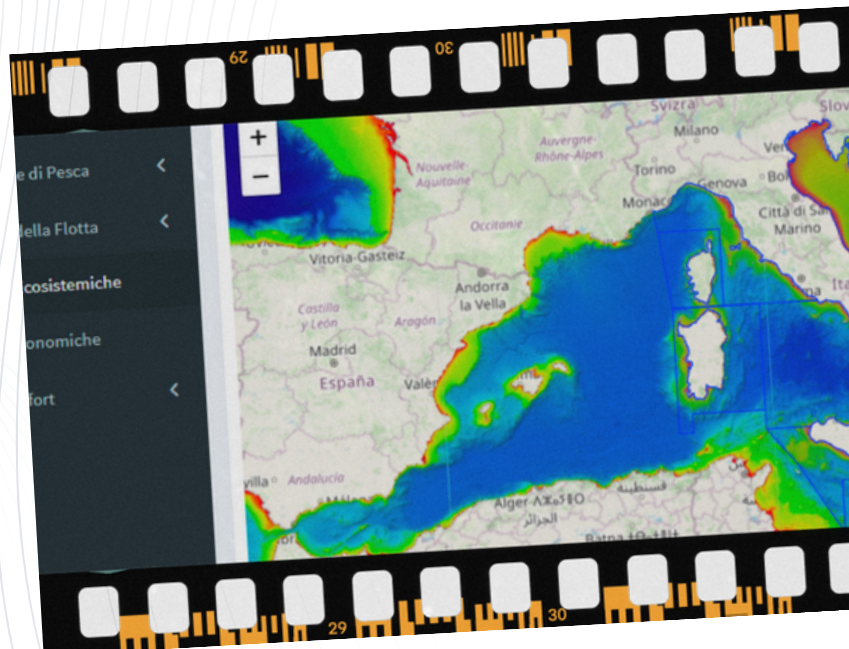


GeoSea

MARINE SCIENCES GEOPORTAL

Online platform for marine sciences, offering easy access to oceanographic, ecological and climate data from various sources. It addresses the problem of data fragmentation in the field, facilitating research, conservation and raising awareness about marine protection.

#MARINE #DATA #CONSERVATION



AgroNext

ADVANCED TECHNOLOGIES IN AGRICULTURE

A project that uses digitalisation and advanced technologies, such as environmental monitoring and drones, to improve productivity and sustainability in agriculture. Address challenges such as climate change and the need for sustainable practices, optimizing crop management and reducing waste.

#AGRICULTURE #TECHNOLOGY #SUSTAINABILITY

OstricApp

ITALIAN OYSTER FARMING NETWORK

An initiative to update oyster farming operators on farming techniques, management and development opportunities through webinars and an online learning portal. It responds to the need for access to up-to-date information to improve the management of oyster farms and promote economic growth in the sector

#ENVIRONMENT #TRAINING #GROWTH





DataNet

SENSOR NETWORK FOR ENVIRONMENTAL MONITORING

This project improves weather and air quality monitoring, providing accessible data for the protection of public health and sustainable environmental management. Addresses the lack of widespread sensor networks by creating a system that collects data in real time, supporting decisions and policies based on reliable information

#ENVIRONMENT #SENSORS #DATA

smartR

BIOECONOMIC ANALYSIS OF FISHERIES

A project that centralizes marine data, including oceanographic, ecological and climate data, into an integrated platform. Addresses the problem of information dispersion in marine science, improving data accessibility, supporting research, conservation and raising awareness of the importance of protecting the seas

#RESEARCH #MANAGEMENT #CONSERVATION



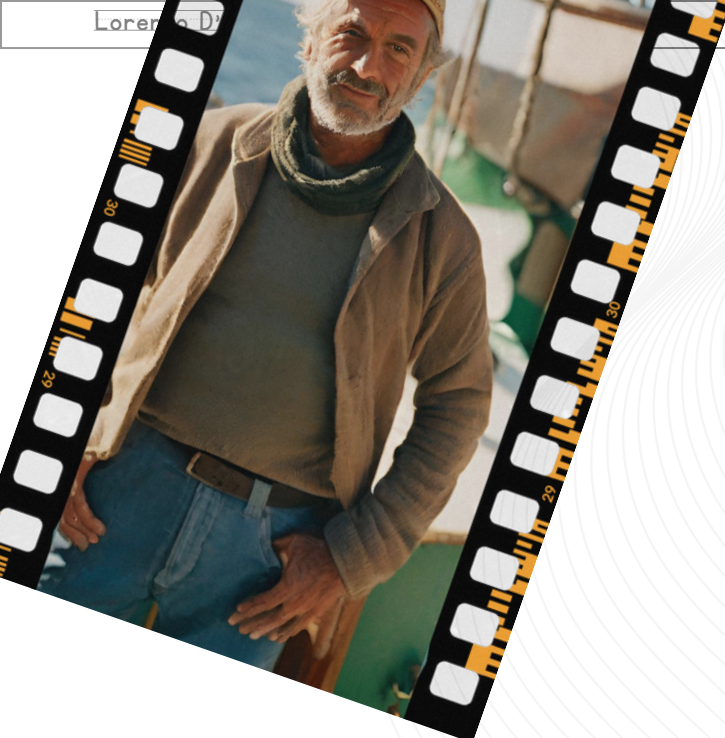
TrakNet

LOCAL COMMUNITIES FOR RESPONSIBLE TOURISM

This project enhances local communities by promoting responsible and authentic tourism. It faces the challenge of exploiting tourism potential, improving the quality of local life, creating economic opportunities and preserving natural and cultural resources through a collaborative network involving residents, organizations and businesses to promote trekking routes and local attractions

#TOURISM #COMMUNITY #DEVELOPMENT





minouwApp

MANAGEMENT OF UNWANTED CATCHES IN FISHERIES

A project that develops geoportals to analyze and manage fishing activities, reducing unwanted catches of protected species through the integration of GPS, oceanographic and marine species presence data.

Aimed at protecting marine biodiversity and supporting the fishing industry, the system encourages the creation of responsible fishing strategies, such as changing routes and adopting selective techniques

#SUSTAINABLEFISHING #GEOPORTALS #CONSERVATION

The Factory

DIGITAL/ANALOG MANUFACTURING SYSTEMS

A pioneering project aimed at merging the digital world with the analogue one, creating a unique laboratory where art and technology meet. This hybrid real/virtual space is dedicated to promoting the maker culture as an expression of art, technology, passion and technical mastery. The goal is to offer a platform where professionals, enthusiasts and novices can experiment, learn and share, transforming every idea into a tangible or digital masterpiece

#INNOVATION #TECHNOLOGY #ART



G.A.S.

GEOPORTALE ACQUE SICILIANE

An initiative for the advanced monitoring of Sicilian waters, combining biochemical, ecological and socio-economic data in a single online tool. This platform facilitates access to crucial information for the sustainable management of marine resources and support for fishing communities, improving planning and conservation of the Sicilian marine ecosystem

#SICILIANWATERS #MONITORING #MANAGEMENT

Replica

DIGITIZATION OF CULTURAL HERITAGE

A project dedicated to the preservation and accessibility of cultural heritage through high-resolution digital replicas, using techniques such as 3D scanning and advanced imaging. This process counteracts the risk of deterioration and overcomes logistical barriers, allowing the global public to access and study cultural heritage online, promoting research, education and the valorisation of the heritage itself

#HERITAGE #CULTURE #3DTECH



GeoTrash

CITIZEN SCIENCE FOR MARINE LITTER MONITORING

A project that uses citizen science to collect and map data on marine waste through a dedicated app, involving citizens and maritime operators. Addresses the problem of difficult large-scale data collection on marine litter, contributing to the management and reduction of the impact of marine litter on the ecosystem, biodiversity and human health

#MARINELITTER #CITIZENSCIENCE #CONSERVATION

TwitchIta

ADVANCED ANALYTICS FOR THE ITALIAN STREAMING COMMUNITY

An initiative that provides an advanced system for analyzing statistics in the Italian streaming community, improving the experience for streamers and viewers on platforms like Twitch. It offers customized dashboards to optimize broadcasts and promote emerging talent, thus contributing to the overall growth and development of the Italian streaming community

#STREAMING #COMMUNITY #INNOVATION



eDNA

COMMUNITY METAGENOMIC ANALYSIS WITH EDNA.

A project that uses Environmental DNA and metabarcoding to sensitively and precisely detect the presence of organisms in environments such as water, sediments and air. This revolutionary methodology overcomes the limitations of traditional biodiversity monitoring methods, offering detailed insights into the biological diversity of ecosystems and supporting conservation, ecological assessment and scientific research

#BIODIVERSITY #EDNA #METABARCODING



TwinScape

CREATION OF ASSETS FOR VR/AR/MR

A cutting-edge project that immerses itself in emerging technologies such as Virtual Reality, Augmented Reality, Mixed Reality and Digital Twin, offering innovative solutions. TwinScape addresses the challenges of integrating and understanding these technologies, supporting adoption across industries and promoting operational efficiency and cost reduction through the implementation of Digital Twin systems

#VIRTUALREALITY #TECHNOLOGY #DIGITALTWIN

CoinFish

CRYPTOCURRENCY FOR SUSTAINABLE FISHING PRACTICES

An innovative system that uses cryptocurrency to promote sustainable fishing practices, offering economic incentives to fishermen who adhere to responsible regulations and practices. Contributes to the conservation of marine ecosystems and engages the global community in investing in a sustainable future for fisheries, ensuring the preservation of marine resources for future generations

#CRYPTO #RESPONSIBLE #ECONOMY

