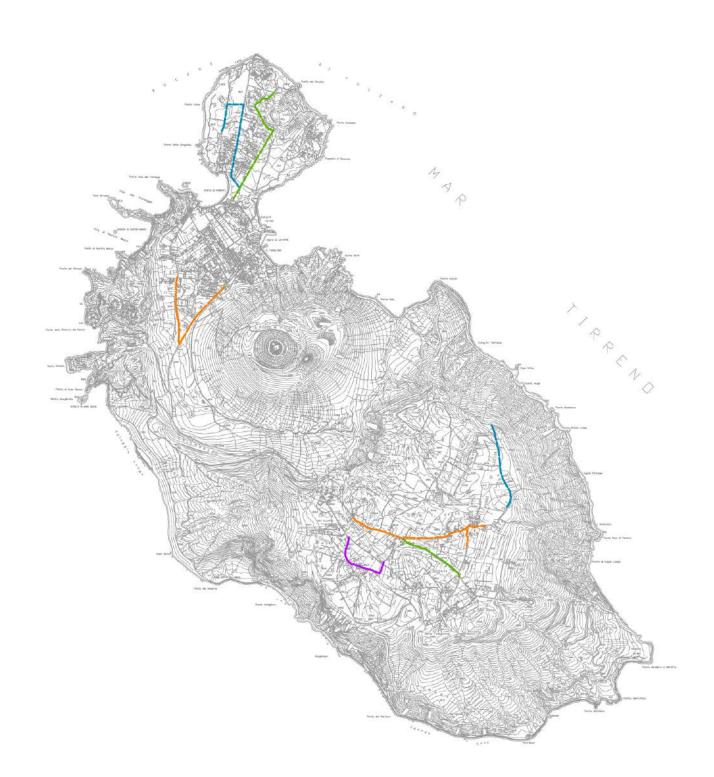
THE POSSIBLE ISLAND

ECOLOGICAL RESIDENCY ART AND SCIENCE ISOLA DI VULCANO



6 ARTISTS 6 SCIENTISTS 1 ISLAND 1 MONTH



INTRODUCTION

In the current state of climate emergency, pollution and depletion of natural resources, our civilization is starting to seriously question its impact on the environment. Over the past few years, the causes defended by ecological associations and increasingly shared by the media finally made their way into our daily lives. Each one of us is finally able to ask key questions about consumption, and most importantly to consider a change in our own behavior and potentially renew our relationship with nature.

We have become aware of the fragility of our ecosystems and of the urge to preserve them. However, this awareness is useless if it remains in the state of utopia and does not materialize through concrete actions. Ecology today needs new practices, a new generation of behaviors and technological tools adapted to its speech.

The Possible Island is an experience, a new awareness applied to a well-defined territory: the island. The first session of this project will take place in Sicily, on the island of Vulcano, a Unesco nature reserve and protected heritage. This residency aims to be a campus of research for six international artists and six scientists, selected for their commitment to environmental themes.

The ecological transition can only be effective if it is wanted and applied by more than one sector simultaneously, which is why we decided to create a pool of scientific and artistic knowledge by inviting these experts to exchange, reflect and create a set of new ecological habits shared by islands around the world.

Not only are they invited to undertake their research, they are above all invited, over the course of one month, into a full immemersion experience of a new ecological lifestyle.

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THE LOCATION

THE MEDITERRANEAN SEA

Sicily is located at the center of the Mediterranean Sea. The Aeolian Islands, North of Sicily, were formed where the African plate overlaps with the Eurasian plate. This archipelago is one of the last remnants of an endangered marine ecosystem, a seismic and biological sample of the Mediterranean situation.

THE ISLAND

Vulcano is a 20 km2 island located 40 km north of Sicily. About 700 people live there year round. The origin of its name derives from the ancient god Vulcan. Formed approximately 125,000 years ago, the current island is the result of a succession of volcanic events that have marked the history of geology.

Vulcano was also the first underwater film theater in the history of cinema, presented at the Cannes Film Festival in 1947: "Underwater hunters", product by Panaria Film. Today, institutions like the

INGV (Istituto Nazionale di Geologia e Vulcanologia) and the Aeolian Island Preservation Fund, have committed to taking care and preserving this natural reserve listed by the Unesco.



LA CASA

Casa Genovese is a villa located at the foot of the main volcano, "the Great Crater". Built in the seventies by landscape architect Gaetano Genovese, the house is a fascinating example of Aeolian traditional architecture and Mediterranean gardens. The house is made up of six independent housing units around a central pavilion, inhabited by the architect.

Thanks to the recent installation of solar panels that provide electric power, Casa Genovese is a sustainable home in terms of energy. A water tanks system collects rainwater for domestic use.

Besides, with a supply of local food and limited waste, Casa Genovese has an almost non-exi-

stent impact on the environment.

The 2021 art & science residency was designed as an incubator for a new way of consuming and maybe also as an experience of ecological life itself.



Cécile Genovese La Casa Genovese, 2016

ECOLOGY

The island is a prototype, an ideal field of experimentation. It is a continent at the scale of the individual. Also, on such a small island, each human gesture has an immediate and visible impact: a concrete pier built on the East coast generates a reduction in the extent of the West coast of the territory. This cause-and-effect mechanism trig-

gers an inevitable awareness of the place of humans within an ecosystem. Life on an island inevitably re-registers our individual will within a set of natural dynamics. The island allows us to experience the strength of the elements in this unique context, placing mankind in a state of humility and interdependence with its environment.

A WAY OF LIFE

For a month, the residency will allow the six artists and the six scientists to adopt an ecological and contemporary lifestyle. Like the inhabitants of the island, the residents will have limited access to consumer goods and will also be able to witness the ancestral character of the island's lifestyle. On the other hand, residents will be able to use the technological tools, internet access, and contemporary photovoltaic and hydraulic systems necessary to undertake their projects.

They will be able to exchange their artistic and scientific knowledge with the local inhabitants, understand and respect the environment around them and therefore adapt their approach depending on the meteorological, seismic and anthropological conditions of the territory. The residency will give rise to a real awareness of the island's situation. From all these experiences, we would like to create a glossary, an illustrated manual with a new ecological lifestyle inspired by the island.



THINK Nature / Human

NATURE

Is nature still present in its purest form in the landscape? Are there still a few signs of this purity? Overexploited by man, nature still persists. Starting from these questions, the residents of this project are invited to analyze and make an inventory, while considering the island itself a representative sample of the current Mediterranean natural and global situation.

THE HUMAN

The relationship between man and nature has been observed by the history of art and by science for centuries: what can be its interpretation today? The aim of The Possible Island is to cross



scientific points of view with artistic ones in order to find new respectful human/ nature dynamics, both creative and contemporary.

Roberto Boccaccino Isola di Vulcano - 38°39'46" N, 14°97'06" E, 2019 Suq Magazine / Trip Experience

PRODUCE

THE ARTWORKS

Travel and accommodation for all residents will be the responsibility of T.P.I. Each artist will receive a grant for carrying out a specific research project and for the production of works during the residency. The works produced will participate in enhancing the unique characteristics of the island's territory to promote its awareness. Each scientist will receive a grant for carrying out a specific research project or test. This scientific work will contribute to communicate and give visibility to the wealth of natural heritage, its fragility and the de facto urgency of preserving it.

THE DOCUMENTATION

This residency will be widely documented via several media: photographs, written reports, video productions, digital content.

- Scientific documents: articles, statistics, graphics, photographs and videos experiments in the wild or in the laboratory.
- -Artistic documents: research notebooks, notes and sketches, photographic reports works in progress on the construction of works, audiovisual documentation of ephemeral installations and performances in a natural environment, models, sculptures, installations, collection of objects or creation of sculptures.
- Digital content: the daily life of the residency will be documented by a collection of mini-videos and interviews related to artistic and scientific work but also to experience the ecological aspect of each resident's daily life.

THE VIDEOS

A team of three reporters specializing in documentary film making are part of The Possible Island team. They will film the different aspects of the project: the scientific, anthropological and artistic aspects of the residence. They will follow the approach of the different participants in their interaction with nature and the population as well as the actions of the different partners.





PROMOTE

THE EXHIBITION

The works produced during or after the residency will be the subject of a collective exhibition in Paris in partner galleries or locations (private or institutional spaces) and will be published in the residency's catalog, both online and on paper in a limited edition.



THE MESSAGE

The Possible Island wants to appeal to scientific, cultural and artistic organizations and communities in order to come together in the dissemination of a strong and choral ecological message. The ecological transition can be effective only if demanded and applied by multiple actors simultaneously.

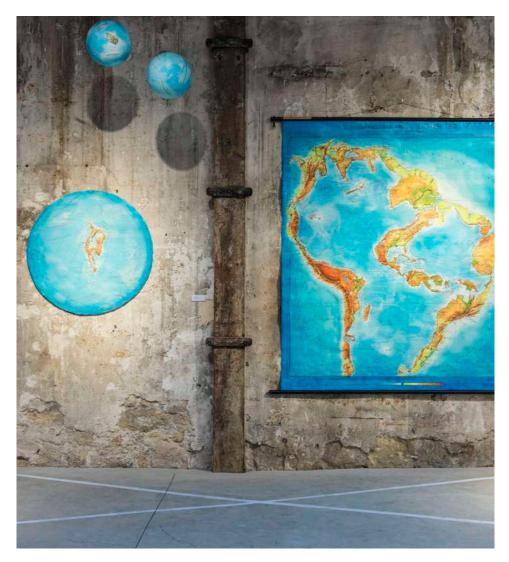
The Possible Island wants to broadcast an ecological message that is not synonymous with prohibition or loss but rather with sharing, creativity, and wealth.

AN INTERNATIONAL NETWORK

Island life is based on a fragile balance. These are territories where nature and culture are co-dependent. These modes of living were built in harmony with their context and are still today examples to follow in the preservation of ecosystems - of which we are a part. "The Possible Island" is not the only artist residency initiative on an island. There is are already many examples in the world: Finis Terrae (Ouessant - France), Røst Air (Norway), TAAF (Kerguelen) and many others... Involving all these islands and research initiatives in a single network would allow the exchange of information and the creation of a common database.

From a scientific point of view, we could achieve the creation of a worldwide overview of the state of conservation of natural heritage.

From an artistic point of view, we could find the keys to responsible behavior for a practice of contemporary ecology. Together we would like to start writing a new glossary for tomorrow's ecology.





THE TEAM The Organizers



Cecile Genovese Founder

Born in 1984 - Lives and works between Paris and the island of Vulcano.

A graduate of the Boulle School in Paris and the Brera Academy of Fine Arts in Milan, she has worked in fashion for ten years as a production and manufacturing manager. She worked for historical fashion brands such as Lanvin, Armani and Dolce & Gabbana, and Chloé today.

She graduated in Sacred Art & Anthropology and contributed to the creation of works by artists such as Roberto Cuoghi, Nico Vascellari and Cyprien Gaillard, while developing related exhibition projects in collaboration with public and private institutions: the Museo del Novecento, the Castello di Rivoli, the Masssimo de Carlo Gallery, the Bugada Cargnel Gallery and FIAC (International Fair of Contemporary Art in Paris). The co-founder of numerous artist collectives (Galleria Margini /

Ateliers de Paris), as well as theaters and cinemas (Laboratory sensory images/ Black Boot Beach Picture), Cécile Genovese actively participated in the creation in 2016 of the Vulcaniamo cultural association, whose aim is the ecological protection and cultural enhancement of the island of Vulcano.

The Possible Island Cultural Association was born from the desire to create an environmental research center. A multidisciplinary meeting point to reflect on the current environmental situation. A place where artists and scientists can pool their skills and design sets of new possible ecological lifestyles, first on the island of Vulcano then on islands around the world.



Léo Marin CuratorBorn in 1987 - Lives and works in Paris and in Europe.

An independent curator, Léo has headed the contemporary section of the Galerie Éric Mouchet

since 2014, in Paris. Along with the artists he works with, he has been active for over ten years on the European contemporary art scene, artists. He questions the concept of islands and archipelagos, establishing with them a new cartographic reading on topography and contemporary artistic practices.

He collaborates with several galleries such as Emmanuel Perrotin, Eva Hober, Double V (Marseille), Espaivisor (Valence) MA2 (Tokyo), Hestia (Belgrade) as well as with various public partners and other institutions like ADIAF (Association for International Diffusion of French Art), National Monuments, the Professional Committee of Art Galleries, Artist Documents Network, Point Contemporain, Palais

de Tokyo, Grenoble Museum, Lage Egal (Berlin). Specialized in the history of contemporary art and sociology, he is an active member of the Curators Associates (C E-A) and is a member of A.I.C.A. France.

"Mapping At Last" started in 2017 and launched a cartographic and topographical atlas of contemporary art. In 2018, he organized the exhibition: The Plausible Island, questioning the concept of island and ways to access it, which should be considered as the first dawn of the residency which takes shape in these pages.

The Possible Island residency project will lay the foundations for a non-invasive and environmentally friendly artistic production. Subsequently, after several years, the residency could become the base of an archipelago of residencies on different islands of the world. It will strive to establish a shared database, exchangeable between artists and scientists for international collaboration.

The collaborators



Muriel Marasti Project & media communication manager Born in 1968 - Lives and works in Paris and abroad.

Muriel is a press and communication officer in the French artistic and cultural sector and is actively involved in the promotion of ecological projects and the defense of the animal cause.

An art historian, she graduated in museology at the Ecole du Louvre in Paris, she began her professional career in the field of contemporary art in the nineties. A gallery director (Froment & Putman - Almine Rech & Cyril Putman, Gallery Météo - Stéphane Corréard, Brownstone & Cie -Gilbert Brownstone, Gallery Cartwright - Charles Cartwright), she collaborated and contributed to the growth of a whole generation of artists who are now internationally recognized.

Among her latest initiatives, Muriel has cated

mmartproject, a versatile structure specialized in artistic events. She also supportes the communication of « Planete Amazone » and collaborates with the « Alliance of Guardians of Mother Nature », an NGO that unites indigenous people all over the world (Amazonia, Moari, Maasai, Tolinou, Ashaninka) which contributes to defend, to support and preserve the forests and ecological projects. Muriel Marasti is active in many associations for the rights and welfare of wild animals and wildlife protection.

Since 2012, Muriel has been working as an independent press agent and is dedicated to the promotion of cultural events. An expert in media communication, she deals with the image strategy of projects and develops collaborations with institutions and sponsors.



Francesca Alison Sabatini
Patronage and sponsorship manager
Born in 1990 - Lives and works in Paris and abroad.

Guided by her passion for art and communications, Francesca has been in charge of launching a non for profit foundation in New York Clty, took care of patronage and cultural partnerships in Paris for four years, and is now managing press relations for french national institutions.

With a hands-on approach to project management, she has overseen the realisation of projects from beginning to end like the edition of a journal for FIAC's Secteur Lafayette (2016 - 2019), coordinated the elaboration, production and sales of capsule collections with young fashion designers from the Villa Noailles' Festival, or by producing contemporary art commissions by young artists for the Centre Pompidou-Metz - Antoine Espinasseau in 2018.

Based in Paris, Francesca collaborates with young artists and designers for various editorial and curatorial projects.



Daniele Bellonio Image and communication director Born in 1991 - Lives and works in Paris

Daniele has been in charge of the image and communication of Viva Model Management in Paris since 2016. As an artistic director, he is dedicated to the visual identity of the agency, by following and supporting personalities both in their philanthropic and cultural projects as well as in their printed and / or digital publications.

In this context, he worked on the image and the communication of personalities such as Laetitia Casta, Charlotte Rampling, Isabelle Huppert, Stella Tennant, Natalia Vodianova, Adwoa Aboah and Ollivier Saillard. When designing, he pays particular attention to promoting an aesthetic that is respectful of the body.

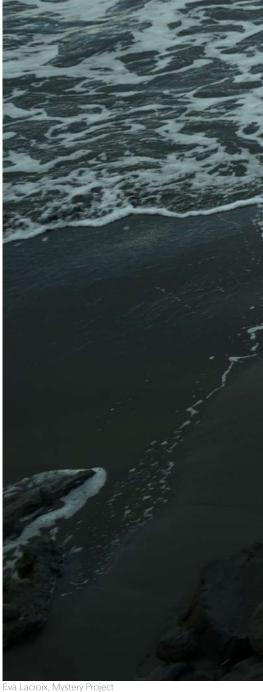
He specialized in the visual arts and fashion at the IUAV University of Venice and at the Be

zalel Academy of Fine Arts of Jerusalem.

He participated in several projects between art, communication and fashion: Bellissima, L'Italia dell'Alta Moda 1945-1968, MAXXI Museum - Rome. He was an assistant to Francesca Sarti (Arabeschi Studio) in London, supporting her in her projects for the Fiorucci Art Trust, Rodeo Gallery, Studio Zaha Hadid, Commes des Garçons, New Yorks Time and the Biennial of Venice. Following his participation in the RecYcling project for the Venice Architecture Biennial (2015),

The Possible Island amplifies and comforts his willingness to match ecology with visual culture in one shared project. Daniele is the media spokesperson for this ecological and ethical project which therefore implies a precise aesthetic.





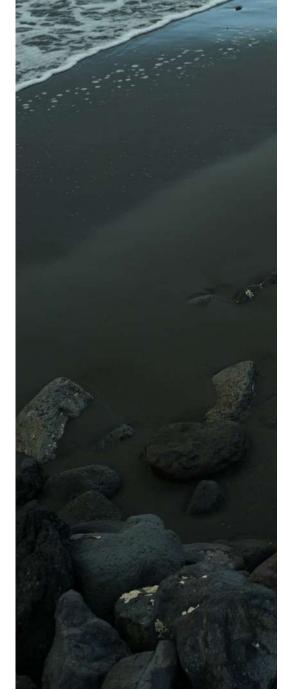
Eva Lacroix, Mystery Project Associazione Vulcaniamo

Giovanni Federico

Video and photo report Born in Messina in 1979, he lives and works between Messina and Japan.

A photographer of cultural events, both public and private, Giovanni works with his team of videographers and drone operators on public events in Messina and its surroundings. Giovanni regularly collaborates with the Vulcaniamo association for video projects that highlight the Vulcano Island region.

Giovanni will produce a video that will document the whole project: the practices of artists and scientists, their actions and their impact on the island's natural habitat. These films will show a curious and creative lifestyle in harmony with the island's ecosystem. Such videos will be the best testimony of this experience. He will also design the promotion of a new form of tourism, responsible and respectful of the environment.



Born in Rome in 1977, he lives and works in work in marine territory.oins Rome

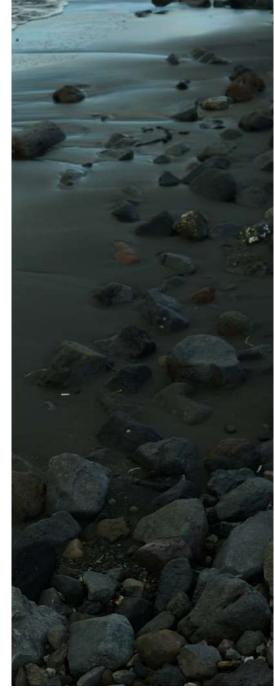
Stefano Salvatori

Video and photo report

In the world of nature photographers, Stefano Salvatori is also a specialized underwater operator in underwater video capture. He has collaborated with companies such as Morol and Soul Movie to create many documentaries for programs like Rai and other international channels: Geo, Abissi... He also collaborated with public bodies such as ISPRA (Institute of higher environmental protection and research) and the Sea Observatory in Sicily. Stefano Salvatori collaborates regularly with Filicudi Wildlife Conservation for photographic surveillance of sea animals. For the residency, Stefano will produce videos and photos of research expeditions at sea. He will collaborate with a team of sea biologists and his videos will be testimonies of the fieldwork. His photos on cetaceans spotted in their natural habitat will be valuable communications

for protection of the Aeolian Sea. Finally, he will assist the artists in the making of their work in marine territory.oins

Eva Lacroix, Mystery Project, 2017



Eva Lacroix, Mystery Project, 2017

Roberto Boccaccino Workshop and Photo report Born in Benevento (NA) in 1984, he lives and works in Palermo

Roberto Boccaccino is mainly in charge of long-term photographic projects, as well as reports and documentaries related to anthropology.

In Denmark he specializes in "Advanced Visual Storytelling "at the Danish School of Media and Journalism in Aarhuse. In recent years, he has received the ATF Fnac award and the first prize in the category focused on Årets Pressefoto (Danish Press Photo). His works have been published in the Italian and international press like the New York Times Lens, Foto8, GEO, Mare, GQ, Private Magazine, D - La Repubblica, Zoom, Afisha Mir, Euroman and has been exhibited in Europe and the United States. In 2015 he founded the collective "Minimum", an exhibition and collaboration space for Sicilian photographic research, in Palermo where he lives and works.

For the residency on Vulcano Island, Roberto Boccaccino would like to work on portraits in collaboration with volcanologists from INGV and Magma Center and Volcans of Clermont

Ferrand. Roberto is interested in the study of rock formation and will undertake a mineral observation work by following the field researchers. He can use his classic camera as well as a scientific instrument as a thermal camera. He will organize a workshop with the children of Vulcano Island Primary School which will be open to everyone, with an invitation to the games for adults and children on the theme of the mineral portrait ending with a small exhibition at the vulcanology center.





THE RESIDENTS Artists / Scientists

THE ARTISTS

The artists were selected for their ecological commitment, their particular outlook on nature and their affinities with the volcanic and marine context of the island.

Noémie Sauve

Draw the living Born in Romans (FR) 1980, Noémie lives and works in Paris (FR) Noémie Sauve's work is a testament to her deep interest in science, marine biology, the organic and micro-organic world, and the environment as a whole. She explores different forms of the visual arts: sculpture, drawing, painting. Her figurative works are rich in territories born from the exploration of animal forms and their backgrounds. Her thinking focuses on the issues of freedom, power and domination.

Noémie Sauve's work is based on surveys; she leads many collaborations with scientists, such as the TARA research sailboat, or with farmers and urban shepherds (association Clinamen in Ile de France).

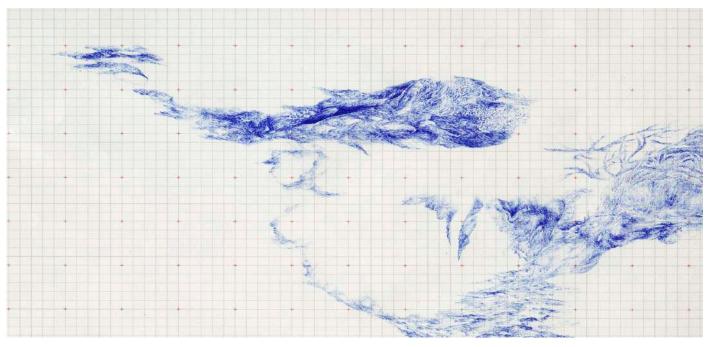
Her works play with fantasies and hypnotic effects that we project on the natural world. She explores our relationship with other living things.



What is invisible amazes us

Marine biology and volcanology are disciplines that have the invisible in common, one for its abyssal and microscopic character, the other for its underground and stratified characteristics. The archipelago of the Aeolian Islands was born from the sum of these parameters, from the meeting of these converging forces, maritime and seismic, which have made its identity. His job will be to study this unique landscape and reveal its mysteries and invisible forces.

"Indeed, from my residency aboard the scientific schooner during the Tara Pacific expedition two years ago, and whose objective was to examine in an unprecedented way the biodiversity of coral reefs and their evolution in the face of climate change and anthropogenic pressures, I was able to learn a specific scientific language that I continue to enrich and which I still use today to better read the challenges of the territories in which I work. It is also thanks to this residency that I discovered that no element had an origin or an isolated effect. It is this ecology,



that "all over all effect" that interests me and that I want to develop here. By adapting this knowledge in the territory of Vulcano and with the discovery of parameters specific to its active geology I could create graphic landscapes nourished by earthly and sea fantasies whose mirror effects will show the complexity of a unique site.

Discovering the volcanic realm would be the opportunity to investigate the invisible (underground activity) and the visible activity (landscape). These notions are important issues for my graphics palette in that they represent a nature that has created and is still being created, a nature that is beyond us amazes us. "



Investigate marine biodiversity

"By studying marine biodiversity and its specific local issues I will try to define a graphic language rich enough to make more sense of the complexity which attaches life to its environment and the balance which depends on it. This work will pass through a phase of learning analytical and didactic drawings in order to assimilate the territory's data (species, elements, underwater topography, territorial issues...) My research will be based as much on direct environmental observation (diving, navigation, underwater observation) as it will on documentation that I will find via various interlocutors (scientists, conservation associations, inhabitants, various editions). Thanks to my level 1 diving certificate (15-20m), I observe natural environments or laboratory experiments that are made on the territory."

Investigating volcanic phenomena

"During the residency, I would like to study the rocks, their composition, understand volcanic manifestations and their impact on human behavior. The dimension of an activity which is both an element of the landscape and the landscape itself interests me. This is why the composition of this landscape and the volcanic manifestations are all graphic materials to investigate in order to translate this science into an artistic language (geology, pressures, terrestrial movements, smoke, lava, eruption ...).

The volcano is a chemical airlock which transforms materials and generates dynamic morphologies. I would like to observe them and translate them into drawing, sculpture but also into evolutionary and fluorescent creations. I use techniques

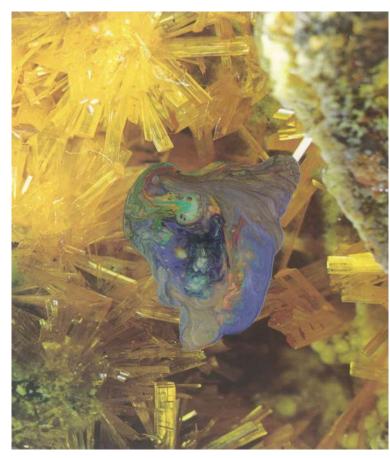
borrowed from technology such as copper deposition by electrolysis to translate scientific ideas. "

Salvatore Arancio

The volcanic landscape Born in Catania (IT) in 1974, Salvatore lives and works between Nice (FR) and London (UK) Salvatore Arancio's works reflect his interest in science and myths, biomorphism, and the underground and volcanic worlds. It is inspired by scientific imagery of the 19th century to sublimate nature and create landscapes that are both familiar and alienating, using photography, printmaking, collage, sculpture and video.

His works and performances have recently been exhibited at the Whitechapel Gallery, in London (United Kingdom), at the 57th Biennale of Venice, at the Kunsthalle Winterthur (CH), at Camden Art Center, London (United Kingdom).





Fantastic science

As early as 2010, Salvatore became interested in scientific subjects, volcanology and mineralogy. With this series of engravings, he draws inspiration from 19th century images illustrating geological studies and volcanic landscapes. Through digital intervention on the images themselves, the artist reverses their original meaning and transforms it into a poetic and visionary interpretation of nature.

This work received the award for excellence from the Italian Ministry of Foreign Affairs and from Colombia University (New York). He has exhibited in the United Kingdom, Prague (Czech Republic) and Turin (Italy).

On Vulcano Island and in collaboration with INGV, Salvatore will study archival, historical and naturalist images in the vulcanological center, and will use it as a starting point for his graphic and visual research.

The imprint of the island

Successive eruptions and collapses have given the island its unique and organic form. Its morphology has undergone several transformations over the centuries, which have become case studies for volcanologists. Its last mutation dates back to the last century. It is due to a,volcanic event, but also to the intervention of modern man.

When industrialist Stevenson decided to exploit the sulfur deposits, he created an open mine pit and gradually gnaws at these yellow mountains. This has created new gaps (hollows, ditches, caves) which modify the original landscape of the island especially in the port area. The last volcanic eruption in 1888 not only modified the silhouette of the Gran Crater but scared away its Scottish operator and gave its deserted character back to the island. The combination of these two events had a strong influence on the image of the island as we know it today.

During this residency Salvatore would like study this morphology and its natural and artificial character which



today form a single and even relief. He would like to experiment with the different clay soils and mud present in the territory, the possibility to handle and cook them, making references to the ceramic technique, which is a strong element of Sicily's artistic history.



Esteban Richard

Save the oceans Born in Vannes (FR) in 1990, Esteban lives and works in Brest (FR) Esteban Richard's works focuses on the coast and its preservation and aims at being a vehicle for ecological awareness. Didactic and poetic, his work fervently advocates for the oceanographic cause. After a memoir on the insularity and a series of works produced at Belle-Île (where he grew up), Esteban has developed a growing interest in cartography and the enhancement of coastlines of all kinds.

Today, this evolution brings him to think about projects where theoretical, methodological and aesthetic means, converge towards a scientific approach. Pushing his reflection and the notion of "environment" even further on the island, it turns out to be increasingly present in his current concerns. Today he is one of the most representative and committed creative figures in Brittany but also in Northern Europe and he has been invited to participate in numerous conferences and programs. His work was recently shown during of the last G7 summit in Biarritz for an exhibition at the Ocean Pavilion in the Surfrider Fondation Europe premises. He has participated in a conference cycle in Norway for Greenlightdistric by presenting one work and the issues it addresses.



Communication and awareness

In 2018 Esteban Richard went on ATKA (a sailboat serving Arctic dreams) for a residency of several month in Greenland where he was able to reproduce his works from plastics collected on the coast. These plastics were then ground, then melted into the shape of buoys and placed on "totems" to indicate the quantity of plastics picked up there. The "totems" or "Tags" also serve as specific markers: the more buoys there are on the totem, the greater the amount of plastic was collected.

What Esteban seeks to put above all else is a body of work that raises awareness, and which also demonstrates the urgency to preserve endangered maritime areas. He creates communication tools to explain the current ecological challenges and his goal is to allow as many people as possible to get involved thanks to his work.



Esteban Richard

Installation of the "Beacon" - in collaboration with La Barre - AMEP of Ethel, part of the educational program of Atka Polar School



Plastic rock

For this residency, Esteban wishes to create plastic rocks as tools. During The Possible Island residency, Esteban would like to pick up plastic on the beaches of Vulcano Island, grind them with a machine that he created, and melt them in a mold in the shape of a volcanic bomb, or rather a breadcrust bomb, a rock typical of this territory.

The creation of these "plastic bombs" will allow us to clean the beaches of the island of Vulcano and will bear witness to the pollution of the sea in the Aeolian Islands. It has been observed that the plastic present in the sea begins to fuse with the rock of the coast. Recently in Madeira and

Hawaii, researchers have discovered a new material composed of micro-plastics fused with rocks, corals and shells. The action of heat produced by fires or volcanic activities promotes the melting of these foreign materials. These specific environmental conditions are often found in volcanic archipelagos. With these sculptures, Esteban wants to isolate the plastic and avoid the pollution of natural elements like water, sand and rock.

Marcel Dinahet

The Mesolittoral Born in 1943, lives and works in Rennes (FR) Marcel Dinahet's work focuses on the documentation of the mesolittoral zone, which is the damp space that emerges between two tides. Also called intertidal zone, it is the area where floating objects are most present at sea, driven by wind and currents. This border and transit location is the key of Marcel Dinahet's research, it is the main subject of his photographic and video work filmed in the Basque Country, in Russia, Taiwan, Ireland or on the Atlantic coast. A subject that has an ecological and geographical dimension for him but also a political one.

Since 1986, Marcel has practiced diving underwater. He dives with created objects or simple stones that he films and photographs underwater. With this gesture, the artist wants to emphasize the idea of border, the idea of transition between two distinct phases which is at the heart of his artistic reflection. Recently Marcel Dinahet had a solo exhibition at the FRAC Bretagne and CRAC Occitanie in Sète.



The foreign body between land and sea

During the residency, Marcel Dinahet wishes to explore the intertidal zone of the coast of the island of Vulcano, both by land and by sea. He wants to study the topography of the island from a land-based point of view. He wants to walk the coastline and, with both his film camera and his photo camera, and methodically collect different images of flotation around the island.

In this sea / beach zone he takes photographs and videos of foreign elements (pollutants from elsewhere or in the immediate vicinity) in their documentary context. The images he produces during this research sometimes highlight the discordant nature of the polluting elements compared to the natural context or, on the contrary, the mimetic aspect of these objects whi-

ch are now perfectly integrated into the coastal landscape.

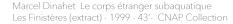


The underwater foreign body

During his diving sessions, Marcel will swim around the island of Vulcano in search of foreign objects such as plastic objects or metallic remains linked to human activity. These diving sessions will be an opportunity to create methodical documentation of the quantity and diversity of polluting objects present below the surface of the sea. This photo and video documentation resulting from his underwater research will integrate underwater imagery of polluting objects and will highlight both the irony and the drama of this contrasting situation with its own backdrop.

"This residency will be an opportunity for me to affirm the "Ecosophycal" aspect of my approach (term taken from the text by Felix Guattari "3 ecologies") where man does not belong to the top of the hierarchy of the living, but evolves within an ecosphere. Restitution will be possible through a series of photo prints and sketches. These images will be exhibited along with a map of the island where all the places and shots will appear as well as their GPS coordinates."





Cyril Zarcone

Popular and natural architecture Born in Marseille (FR) in 1986, Cyril lives and works between Paris and Marseille Cyril's work is based on an understanding of the constitutive and decorative elements of architecture, buildings and their development. Through his sculptures and the shapes he produces, Cyril highlights the internal construction processes, emphasizing manual intervention at each stage. In his past residences in Morocco and Palestine, the artist was inspired by local architecture and was able to combine popular and technical sculptures and traditional construction. The story of Cyril Zarcone's origins links him to a plural Mediterranean world. He comes from a Sicilian family who emigrated first to Morocco and then to Marseille, where they have been successful in the construction industry for several generations. His work is inspired by traditions and know-how in equal measure which, as an artist, he continues to pass down today with his own artistic language but also to generations to come as a professor of sculptureat the Fine Arts in Tours. Cyril recently exhibited in the old sacristy of the Collège des Bernardins in Paris, under the curatorship of Isabelle de Maison-rouge and the Grandes Serres de Pantin for the 2019 Nuit Blanche de Paris, and in 2017 received the Filaf prize for the best gallery publication with his first Catalog.





Build with authenticity

For the residency, Cyril wishes to work from the traditional forms of the windmill house. "I am interested in the complexity of the elements and techniques that hide behind the great aesthetic simplicity of this architecture". After studying popular Moroccan and Palestinian architecture, wind architecture naturally became the continuity of his investigation. In the same way that he used Adobe bricks in North Africa, his investigation of the island of Vulcano will lead him to use volcanic rocks, bamboo and lime. During this residency, he would like to experiment with natural and traditional building techniques such as drystone walls, the use of local clays and sands and other materials of volcanic origin.

Cyril Zarcone
Drying adobe bricks. Ph. Rebecca Topakian

SUZANNE Group

Territory and human presence Suzanne Group was formed in Paris (FR) in 2017 The Suzanne Group develops choreographic actions filled with movement and charged with meaning that take place in unexpected urban or natural spaces. Their performances play with the visual perception of the body in space and how it communicates with the viewer. This collective mainly investigates current and daily problems that involve the body such as communication, sexuality, exhaustion and ecology. Among their recent works, the MERCURES performance deals with the theme of communication at sea and more particularly the Morse alphabet. In this choreography, each Morse code is interpreted with a gesture intended for the spectator to invite them to exchange and interact. This work was created specifically for an exhibition whose theme is the island. STATU is another one of their performances which focuses on the theme of everyday gestures, especially gestures that take care of ourselves and our bodies. SUZANNE recently participated in the residency of Adelaide Ferriot at the PALAIS DE TOKYO in Paris, at the NUIT BANCHE in Paris in 2018 under the curation of Gaël Charbau with a 6-hour long performance. SUZANNE will be in Montreal next March for the Art Souterrain festival.



The position of man in the ecosystem

For the residency, members of the Suzanne group will study the relationship between both man and territory, and man and nature. They could perfectly imagine and interpret the new characters of a contemporary and ecological era, who evolve in the natural context of the island without ever being invasive or dominant but conscious of being part of a whole.

"We are used to developing ideas and concepts around a table first. For us, this residency would be the opportunity to apprehend an entire territory, by being in contact with it. This monthlong stay on the island will be an opportunity to disrupt our habits and distance ourselves from what we already know. We would like to draw inspiration from this idea of isolation and relative immensity. We will seek the comparison between the physical body and the territorial body, we will study the relationship between a place of fantasy, of utopia and a place of constraint.

For us, the island is a territory filled with history and bordered by horizons."



The natural gesture

The idea of movement on an island is very relative. Displacement does not depend solely on individual will but on a set of conditions, favorable or unfavorable. Those who walk on the island will be pushed or stopped by the wind, fogged or wrapped in smoke, heated or burned by the ground. They will have to go over the same roads and paths several times, and if the weather conditions do not allow them to leave the island, they will therefore be properly isolated, forced to turn back, wait for the right moment to cross, withdraw into oneself and observe nature.

The artists of the Suzanne Group will be inspired by island habits, poetic gestures linked to their activities such as throwing the ropes and removing the nets, collecting rainwater, climbing on the volcano and going down to the port, waiting for the ship. They will be able to discover a repertoire of ancient gestures and natural gestures, a panoply of repeated movements without ever reaching exhaustion, neither of resources, nor of bodies.



Groupe Suzanne MERCURES, 2019, 45 min performance, (Détail - Palais de Tokyo)



THE RESIDENTS Artists / Scientists

THE SCIENTISTS

The scientific teams were selected for because of their ecological will, their commitment to the preservation of the territory of the Aeolian islands and their affinities with artistic creation.

Carmelo Isgro Museo del Mare di Milazzo (MUMA) Milazzo, Sicily

In 2017, in collaboration with the CTS of the Wildlife Museum of the University of Messina, Carmelo salvaged an eight-meter sperm whale, washed up on the beach at Capo Milazzo. The marine biologist took care of the cleaning and the recovery of the animal's skeleton. He also created a museum for it to be exhibited. In addition to showing the reconstruction of the skeleton, he also shows the contents of his stomach filled with plastic. The MUMA Museum will become a meeting space between art and science in order to raise awareness among the public and the younger generations to save the marine ecosystem. In addition to being the founder of MUMA - Museo del Mare di Milazzo (IT), Carmelo has also been a professional diver and marine photographer since 2015. In the summer of 2019, the "SeeSo Aeolian Tour", saw the biologist embarking on an Optimist, a small sailboat for solo trips and going around the Aeolian Islands thanks to the sole force of the wind. For this residency, Carmelo plans to study the presence of marine mammals in the Aeolian Islands. With this project, he will be able to collaborate with artists like Noémie Sauve and produce naturalist drawings of their morphologies, or with artist Esteban Richard for the analysis and elimination of plastic waste that could be swallowed.



Monica Francesca Di Blasi Filicudi Wildlife Conservation Filicudi, Aeolian Islands, Sicily

President of Filicudi Wildlife Conservation, since 2004 she has coordinated and directed all cetacean and sea turtle conservation projects in the Aeolian archipelago. In this context, she supervises theses and promotes training, eco-volunteering and training in environmental education for the entire region. A graduate in physics, she holds a doctorate in biophysics and a level II master's degree in "Conservation of animal biodiversity: protected areas and ecological networks" with a thesis on the interaction of the bottlenose dolphin (Tursiops truncatus) with fishing activities in the Aeolian archipelago (2005; "La Sapienza" University of Rome). She is currently a doctoral student in Pharmaceutical Chemistry at La Sapienza University with a project on the study of the diet of the common sea turtle (Caretta caretta) in the Tyrrhenian Sea and on the accumulation of contaminating products and their environmental effects due to ingestion of micro-plastics. A researcher in the molecular biology on water quality, she worked as a consultant at Section II - Protection of flora and fauna for the Ministry of the Environment and the Protection of Land and Sea. A lecturer at "La Tuscia" University of Viterbo with a course on "Research and monitoring methods for marine vertebrates", which in 2017 won the TROFEO DEL MARE: International Maritime Prize of Pozzallo. In 2018, she won the Donna Ambiente award. During her residency, Monica Di Blasi will collaborate with Carmelo Isgro' and will carry out a study on the presence of cetaceans in the Aeolian Islands.

There will also be monitoring of work on marine mammals such as the sperm whale, the bottlenose dolphin and the striped dolphin, as well as observing and monitoring of population dynamics, behavioral ecology, movements in the marine space, its nutrition and health.

Monica can also collaborate with photographer Stefano Salvatori for the surveillance of animals at sea, artist Noémie Sauve for the description of species and their habitats, with Marcel Dinahet for the documentation of the seabed as well as Esteban Richard for the anatomical drawings of these animals.



Franco Andaloro

Sicily's Marine Center Anton Dohrn Zoological Station

Franco Andaloro is the Director of Sicily's Marine Center on the Anton Dohrn Zoological Station. He is a marine ecologist who studies the effects of natural changes and anthropogenic impacts on the marine biota through a holistic approach on which he has conducted 80 national regional and European research projects and published over 200 international papers.

Former member of governmental and community commissions, he was part of the Italian delegations at meetings of the Convention on Biological Diversity, the Barcelona Convention and the FAO. He has worked as a consultant for FAO, UNDP, IUCN, EU. He was the control room of the Sicilian Observatory of Biodiversity, he is a member of the Regional Observatory of Mediterranean Fisheries, rapporteur of the tracer biotic resources le mare of CLUSTER BIG, member of the Regional Advisory Commission of Fisheries, member of the group of experts of the ASA Register on alien species in aquaculture (MIPAAF) of EMSO-JRU and expert of the ISSG of IUCN. He is academician of underwater sciences of Ustica. He received the Gold Trident, the Merli Prize, the Rossana Maiorca Prize, the Sanremo Book of the Sea Prize.

He is the author of books on environmental education for children and ethnogastronomy and documentaries on the sea. He is the WWF Delegate for Sicily.



Teresa Romeo

Anton Dohrn Zoological Station of Naples (SZN) Messina - Sicily

Teresa Romeo is the leading researcher at the Anton Dohrn Zoological Station based in Sicily, and an associate at the Institute of Superior Environmental Research (ISPRA)- Istituto Superiore per la Protezione e la Ricerca Ambientale. For over 20 years, she has been in charge of research aimed to setting out the groundwork for local management of fishing practices via biological, ecological and economic & social investigations of the Aeolian Islands and in the Golfo di Patti, with an approach both grounded and informed by the local reality.

In the Aeloian Islands region, she undertook various projects to gage the natural resources for large species (tuna, swordfish among others), as well as monitor, evaluate and predispose a local management plan for local fishermen, and research on the impact of human waste on the sea's natural resources and the ecosystem.

Today, she is the Project Manager for an integrated project funded by the European Union in the field of interregional programming called "Plastic Busters MPA". This project addresses the impact of human waste in the Medi-

terranean Sea and involves 15 scientific partners from 6 countries.

She is also involved in various initiatives that support local fishermen to produce biodegradable tools, help them with sea waste management and recycling - including to be used in the production of artworks.

She is a member of various local associations, Commissione Consuntiva Legge Regionale Pesca della Regione Sicilia, the technical member of the co-management of fishing in the gulf of Piatti and a governing member of the local managing plan of the Golfo di Patti.

During The Possible Island residency, Teresa Romeo will conduct data collection from professional fishing ships at the Vulcano harbour by analyzing the caught specimens to apply her knowledge of the island's biodiversity, the importance of this type of investigation and the role of the fisherman, both social and economic in the island system. She will collaborate with the Suzanne artist group on the issues of impact of human waste on the sea's ecosystem, and with the artist Estaban Richard who will follow her waste collection activities on the beaches of the island with the students.

Pierpaolo Consoli

Anton Dohrn Zoological Station of Naples (SZN) Messina - Sicily

Pierpaolo Consoli is currently a permanent researcher at the Zoological Station of Naples. He graduated cum laude in Biological Sciences at the University of Ancona and holds a doctorate in Environmental Sciences (habitat and marine resources) at the University of Messina. Pierpaolo Consoli has about 70 papers on ISI journals to his credit and about 20 years' experience in the field of marine fish ecology and biology, in the field of fishery biology and the study of marine waste. In particular, he carried out studies and research on the ecology of large pelagic fish, fisheries management, artisanal fishing in the Mediterranean, fish diversity associated with natural and artificial marine habitats, the relationships between habitat complexity and fish populations, the effects of protection measures on fish groupings in Marine Protected Areas (MPAs), the transfer of contaminants into the marine food web, the impact of marine litter on natural habitats and species.

He has participated in over 35 international projects (INTERREG-MED; WWF; PO-ITALIA MALTA; European Maritime and Fisheries Fund- EMFF) and national projects (MATTM,

MIPAAFT, Regione Siciliana, MIUR; PO 2014-2020). He is coordinator and leader of the "REsPoNSo" project (aimed at protecting and restoring biodiversity, fish resources and marine ecosystems, and supporting the sustainable development of fishing activities, through actions aimed at reducing the Marine waste, funded by the EMFF - 2014 -2020.

During the residency, Pierpaolo Consoli will conduct underwater visual recordings in hydrothermal springs, to evaluate the effect of an increase in CO2 on the fish associated with these habitats. Throughout the surveys, fish species will be collected, and their stomach contents will be studied to evaluate their eating habits and analyze their intestinal microbiome: the goal is to determine the trophic relationship between fish species and the microbial communities associated with sulfur granules.



Francesco Italiano

National Institute of Geophysics and Vulcanology (INGV) Palermo - Sicily

In 2016, Francesco Italiano was appointed director general of the National Institute of Geophysics and Vulcanology, known as INGV. It is the Italian research organization responsible for studying geophysical and vulcanological phenomena and the management of national networks monitoring these phenomena. Responsible for national and European projects, Francesco is one of many transversal studies in collaboration with other Italian public research organizations. He belongs to the team of the European EMSO ERIC consortium approved by MIUR, ratified by all the presidents of Italian organizations operating at sea.

As a researcher, he is the author of more than one hundred works in scientific journals and over two hundred presentations at conferences. He is editor-in-chief of international specialized journals and has carried out tutoring activities for doctoral students in Italian and foreign universities. He was a consultant to the advisor for the territory and the environment and to the advisor for the cultural heritage of the Region of Sicily.

He is currently a scientific director and mana-

ger of projects funded by the European Community and by national and regional organizations on questions relating to natural risks and the consequences of technological development on the environment.

During the residency, Francesco Italiano will tutor two researchers from the institute who will be accommodated in the premises of the INGV on the island of Vulcano. All residents will have access to the laboratory as well as conference rooms and its exhibition space. The INGV site will therefore be one of the pivotal points of the residence. INGV resident researchers will be able to study and deepen their knowledge of the geological situation of Vulcano Island. They will be able to collaborate with artists Noémie Sauve and Salvatore Arancio with regards to the representation and communication of volcanic phenomena on the island of Vulcano, as well as collaborate with sculptor Esteban Richard for his work on volcanic bombs.

Andrew Harris

MAGMAS AND VOLCANOES LABORATORY (LMV)

Clermont-Ferrand-Auvergne-France

Andrew Harris from Cornwall (UK) is a Professor of Volcanology at the Magmas and Volcanoes Laboratory of the University of Clermont Auvergne. He is also the editor-in-chief of the Bulletin de Volcanologie, the IAVCEI journal (International Association of Volcanology and Chemistry of the Earth's Interior). He obtained a Master's degree in Remote Sensing in Dundee, Scotland before obtaining his PhD in Earth Sciences in Milton Keynes, UK. He then worked at the University of Hawaii (Honolulu) for thirteen years. His research and teaching interests are in remote sensing, volcanology, scientific English and social sciences, particularly in infrared remote sensing, effusive volcanism (modelling and description of lava flows), explosive volcanism (trombolian activities), hazard communication (including print media), and hydrothermal systems. He is the author of more than 250 scientific papers in all these fields and has also published a book entitled "Thermal Remote Sensing of Active Volcanoes: A User's Manual" (Cambridge University Press). He has been working annually on the island of Vulcano since 1994, where he has mapped between 300 and 1300 fumaroles in the crater each year.

Sophie Pailot

MAGMAS AND VOLCANOES LABORATORY (LMV)

Clermont-Ferrand-Auvergne-France

Sophie Pailot is a geological engineer and is currently working on a PhD at the Magmas and Volcanoes Laboratory of the University of Clerm Auvergne under the supervision of AndrewHarris. The project of her PhD focuses on the calculation of the amount of heat emitted by the ground at the level of hydrothermal systems. For this, she uses data from spatial and ground surface infrared remote sensing. Her first case study is the La Fossa crater on the island of Vulcano, on which she installed temperature measuring instruments and a meteorological station in order to be able to correct and validate the satellite data. The objective is to be able to determine a method to calculate by satellite the heat emitted over time and monitor the hydrothermal systems to produce a global balance. During the residency, LMV researchers will have the opportunity to share their work with a tists and locals.

Andrew and Sophie will work

with reporter Roberto Boccaccino on scientific and artistic workshop activities with the children and the population of the island. They will collaborate with the artists Noémie Sauve and Salvatore Arancio for the representation and communication of volcanic phenomena. They will also collaborate with the sculptor Esteban Richard for his work on the rocks.

Benjamin van Wyk de Vries

UNESCO International Geosciences Program

Benjamin van Wyk de Vries is a Professor of Volcanology at the Magmas and Volcanoes Laboratory at Blaise Pascal University. He studies volcanic phenomena in collaboration with specialists from all over the world. His recent research spans from the Chaîne des Puys to planet Mars. He is interested in the dynamics of eruptions, volcanic collapses linked to climate change, but also in volcanic morphometry and architecture. He was involved in the nomination of the Chaîne des Puys-Faille de Limagne as a UNESCO World Heritage site, in 2018.

Benjamin is one of the ambassadors of the "Geo-Heritage for Resilience" project of UNESCO's International Geoscience Programme (www. geopoderes.com). The "Geo-Heritage" of a territory is made up of its geological as well as its cultural history which constitutes its identity. The "Geo- Heritage" is also a tool to better communicate the risks linked to its geologically active lands. The aim of this program is the sharing of information and the pooling of scientific and cultural experiences of a territory. Projects are underway on all continents: in South America in Arequipa, Peru with "la Ruta deSillar" in collaboration with INGEMMET, in Nevado del Ruiz, Colombia, and in Nicaragua with the 'Ometepe Global Geopark Project' initiative. In Ethiopia on the Dallol volcano and on the Calabarzon Volcanic Field in the Philippines.

"The Possible Island" artistic and scientific residency project is perfectly in line with the objectives of "Geo-Heritage for Resilience" of UNESCO's

International Geoscience Programme, which is why we will develop a collaboration across the ANR coordinated by Professor Andrew Harris. Our objective is to develop a map and inventory of the geo-heritage, guided by the needs and aspirations of the inhabitants and the territory, which is why one of our students will participate in this residency. Cultural expression is an essential ingredient of geo-heritage, it involves the inhabitants, artists and scientists from other sectors such as marine biology, allowing all participants to express themselves on the natural history and identity of Vulcano Island.

The different collaborators of this project will be Agence Nationale de la Recherche ANR-DIRE, INGV Palermo (EuroVolc), and the international collaborators of UNESCO Geosciences program.



THE PARTNERS

Local Partners
AEOLIAN PRESERVATION FUND

www.aeolianpreservationfund.org

International Partners ERIC MOUCHET GALERIE www.ericmouchet.com

LABORATOIRE MAGMAS ET VOLCANS

http://lmv.uca.fr/

LA CASA GENOVESE

www.lacasagenovese.it

GEOHERITAGE FOR RESILIENCE UNESCO IGCP 692 GEOHERITAGE FOR RESILIENCE UNESCO IGCP 692 http://www.

geopoderes.com http://www.geopoderes.com

MUMA

www.ingv.it

www.mumamilazzo.com

UNIVERSITE CLERMONT AUVERGNE

www.uca.fr

NGI- NAVIGAZIONE GENERALE ITALIANA

ISTITUTO NAZIONALE DI GEOLOGIA E VULCANOLOGIA (INGV)

www.ngi-spa.it

ORDINE REGIONALE GEOLOGI SICILIA

www.geologidisicilia.it

SMART ISLAND

www.smartisland.eu

SZN - Stazione Zoologica Anton Dohrn

http://www.szn.it/index.php/en/

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