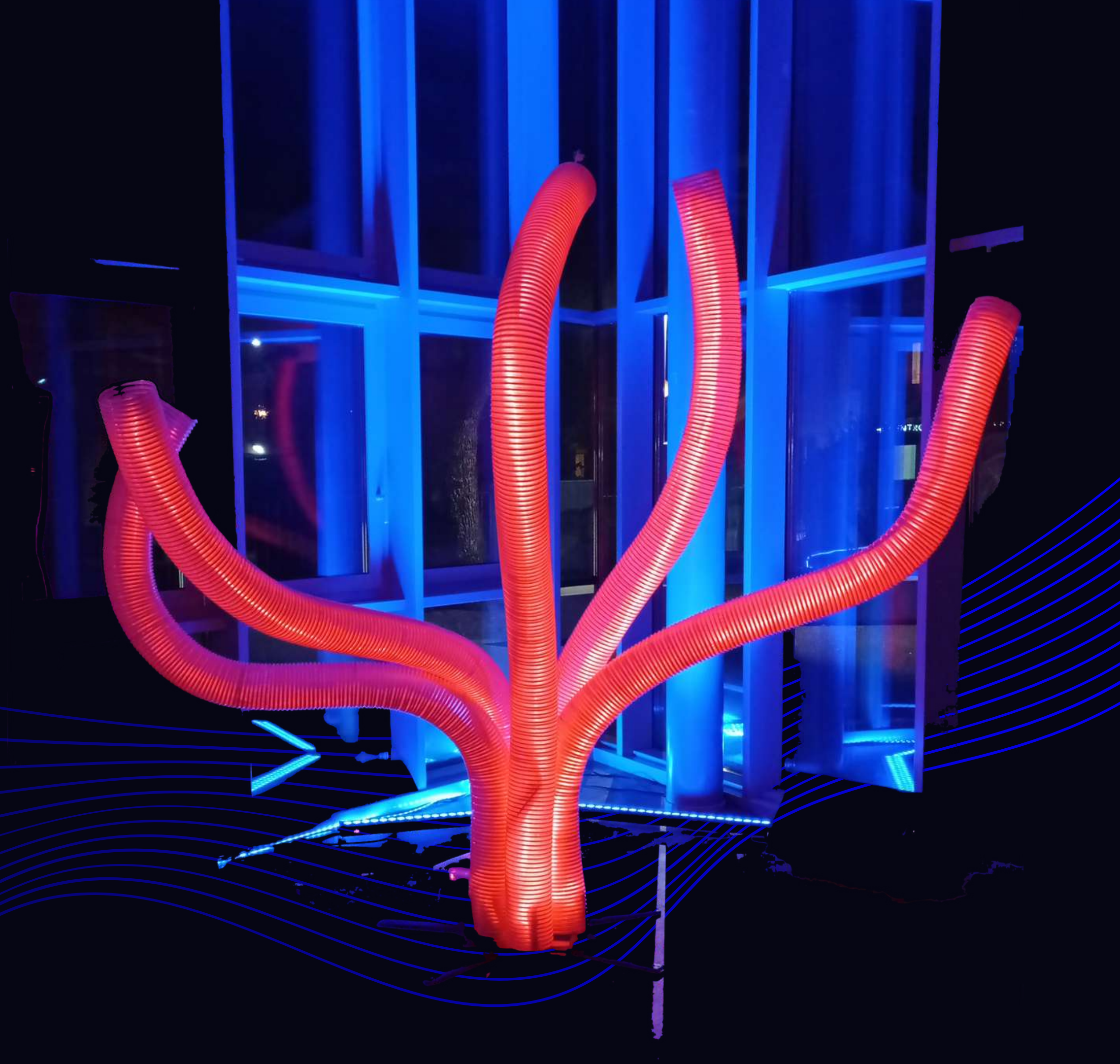


# Sound Coral

a Sound Reuse ArtWork  
by Rocco Papia and I SRAW





# 01



## Listening to the sea

The climate crisis and human activities are causing a 'sound desertification' of the marine ecosystem.

The **Sound Coral** is an interactive work created through the creative reuse of waste that offers the possibility of exploring the marine soundscape, offering an immersive visual and auditory experience that raises awareness of the richness of the sea's biodiversity and the importance of its conservation.

# 02

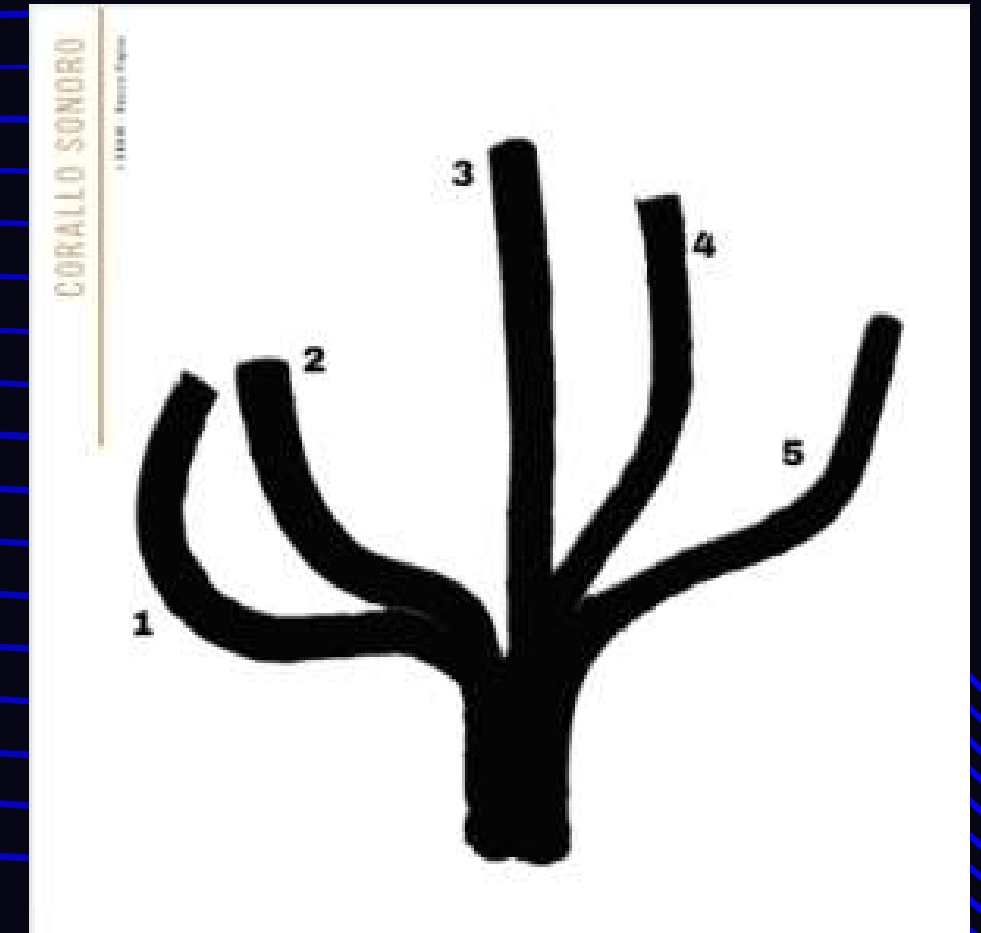
## How it is made

The **Sound Coral** is a large-scale installation with which the public is invited to physically interact in an overturned dimensional perspective between man and nature that invites listening.

The work represents a giant coral consisting of 5 luminous branches and can be installed outdoors or indoors.

The **Sound Coral** can be touched and experienced individually or in groups.

Sound Coral  
Bologna (It)  
Pipes ø 15cm  
260x330x180



Sound Coral  
Barcellona (Es)  
Pipes ø 20cm  
260x340x190





# 03

## How it works

Each branch of the **Sound Coral** is equipped with contact sensors that activate light animations and recordings of five categories of marine animals:

- odontocete cetaceans
- cetaceans
- fishes
- invertebrates
- mammals pinnipeds

The superimposition of the sounds of the five branches creates an atmospheric "jungle" of underwater sounds.

The sound can be diffused into the environment by two or more loudspeakers or via wireless headphones (Radio or Bluetooth).





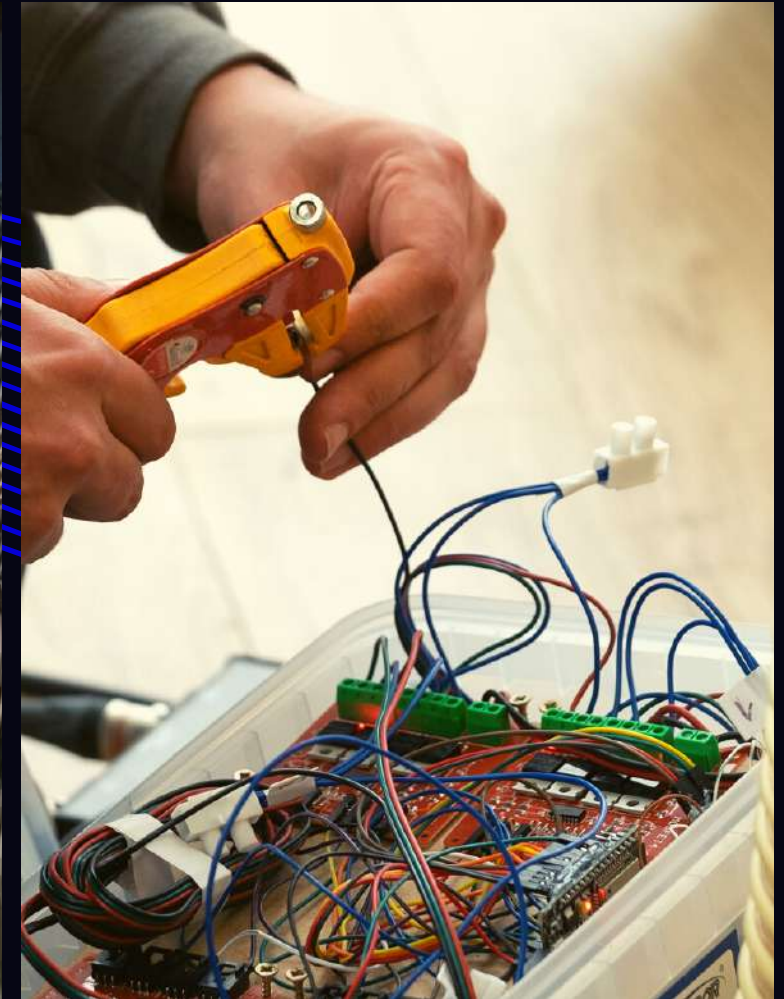
# 04

## Reuse to create

**Sound Coral** is made entirely through the creative reuse of industrial, urban and environmental waste, a methodology that Rocco Papia has been developing for years as an artistic and ecological language.

### Materials:

- Antistatic polyurethane hose, industrial waste.  
Origin: Italy
- Metal bars, industrial waste.  
Origin: Italy
- Plastic films, food logistics waste. Origin: Spain
- Electronics, company waste and purchases



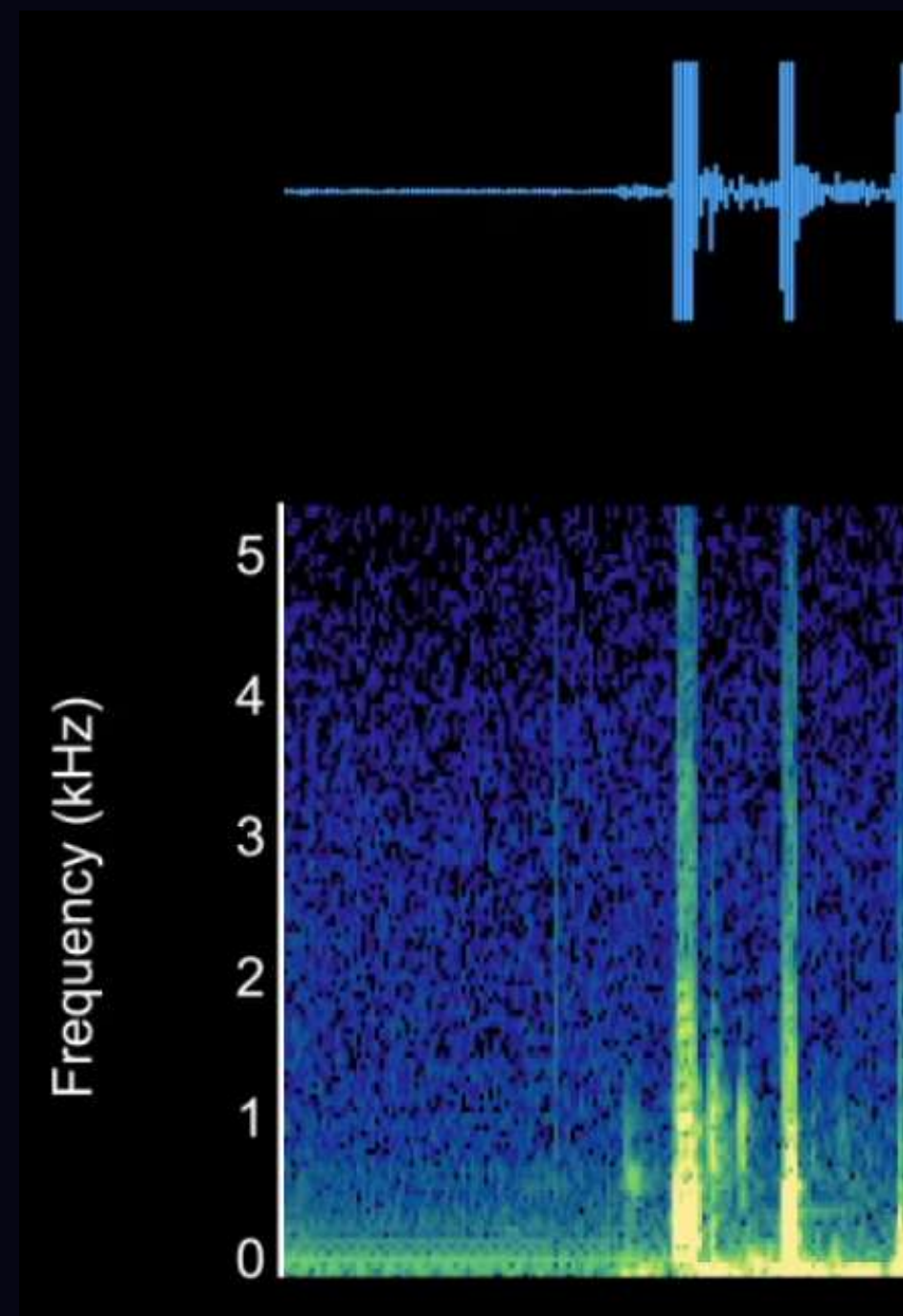


# 05

## Sound Materials

The materials used for the sound design of the work come from field recordings made with hydrophones found in databases of universities and marine biology research bodies.

Although care has been taken with the sound result of the work, the original sounds have not been altered, making the **Sound Coral** installation also an instrument of scientific dissemination and knowledge.





# 06

## An international project

The two pieces of **Sound Coral** were made during an artistic residency that took place in October 2021 at Boom Cantiere Creativo in Calderara di Reno (Italy).

On this occasion, the I SRAW collective directed by Rocco Papia involved five other creatives from Argentina, Colombia, France and the United Kingdom.

The works were then installed at the Casa della Cultura Italo Calvino (Calderara, Italy), at the Risvegli Festival in the Orto Botanico of Padua (Italy), at the Cà Shin Cultural Centre (Bologna, Italy) and at the Posidonia Green Festival in Barcelona (Spain).





# 07

## ISRAW



**ISRAW** (International Sound Reuse ArtWorkShop) is an international collective of artists formed in 2020 to research and develop Sound Reuse Artworks.

**Rocco Papia:** creations and direction. Musician, eclectic artist and creator of innovative paths between art and ecology.

**Nikki Rodgerson:** structures. Plastic artist and one of the founders of the London-based group Mutoid Waste Company.

**Sebastian Jara:** programming and electronics. Researcher on new technologies and digital arts.

**Matteo Cretti:** plastic transformations. Plastic artist who develops the concept of reuse.

**Danio Catanuto:** sound design. Sound artist and researcher of electronic music.



08

# Sound Reuse Artworks

S.R.A. are works of sound art created through the creative reuse of urban and industrial waste that incorporate a vision of ecological and sustainable development.

The aim is to trigger innovative creative processes related to the recovery and transformation of industrial and urban waste through digital technologies, music and plastic arts.

In addition to **Sound Coral**, Rocco Papia and ISRAW have made the "**Garden of Sounds**", a sound sculpture composed of 6 SRA, installed in Italy and is developing the **Posidonia Sonora** project in collaboration with Pianodrome.org (Edinburgh) and Scotland's Coastal Communities Network (GB).





# 09



## Video

[Sound Coral Teaser](#) (1:21 - En)

[Teaser I SRAW at Boom Cantiere Creativo](#) (2:34 - Ita)



## Web

[www.roccopapia.com/corallosonoro](http://www.roccopapia.com/corallosonoro)



# 10

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