Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour

T3.1 Eco-museums target spaces renewed and equipped Version Final

Tricase Municipality, restoration of the Antic Cistern 2020

Lead Partner: FONDI SHQIPTAR I ZHVILLIMIT ALBANIAN DEVELOPMENT FUND
Project Partners: Himara Municipality; MAGNA GRECIA MARE; Tricase Municipality; Local Democracy Agency Albania; Herceg Novi Municipality
Associated Partner: AKZM

Associated Partner:

Structural adjustments for accessibility and main Access Point to the Port Museum of Tricase (DT3.1.1), were implemented during the period November 2019/August 2020.

Despite Municipality faced different problems - because of pandemic situation of Covid-19, the infrastructure works, was stopped from March to May 2020, and on June 2020 Municipality faced some administrative issues that suspended expenditures and decisions for other 40 days - the works were carried out according to the project implementation period.

The building, located in the Port of Tricase, was reconstructed respecting the technical conditions, standards in force, and technical specifications evidence in the contract assigned. Also the project specifications were respected, and the conservative restoration of the ancient cistern was realized as Access Point of the Port Museum of Tricase, a sort of "infrastructural preface" to the port, imagining that what was previously a source of life, thanks to the water it contained, can today continue to be a "source of knowledge and culture" from which the entire resident community can draw and its many guests.

And all with enormous attention paid to accessibility as complete as possible, both of the physical spaces and of the cultural and information contents. In fact, the project has also equipped the area with a lift which now allows the space upstream of the port area to be immediately connected to the docks of the port and the partnership at all has developed new applications useful to allow as many as possible, and with all kinds of skills, the possibility of using the new services offered by the "Cisternone" and by the whole port.

The restored “Cisternone” can be now a container for art and craft exhibitions and even an extension of a possible literary café, always perfectly integrated with the other structures, paths and activities of the Port Museum of Tricase, a cultural institution in evolution, perfectly in line with the aims of the CO.CO.TOUR project, which strongly wanted a strengthening and transfer of the ecomuseum model, aimed at the smart and sustainable management of the natural and cultural, tangible and intangible heritage of coastal communities and small ports in the cross-border area.

I. Excavation, demolition, transport and disposal works

1) Excavation with forced section for burying public lighting systems and conduits for electricity distribution, data and telephone transmission;
2) Excavation with forced section for the construction of an underground lift shaft having a size of approximately 5.00x 9.50 m2;
3) Excavation with forced section for the extension of the existing access tunnel from the quay level to the lift shaft;
4) Emptying by hand of existing tunnels for the disposal of rain water from deposited sandy debris;
5) Rock cutting with the aid of electromechanical equipment for the construction of the connection compartment between the tunnel and the elevator shaft;
6) Removal of limestone works such as:

   - entrance portal to the tunnel from the quay level

   - ring nut of the external manhole for the supply of the cistern (on the road);

   - manhole cover of the external manhole for the supply of the cistern (on the road);
7) Removal of ceramic floors from the square outside the bar;
8) Cleaning of sediments deposited inside the tank compartment;
9) Transport to authorized landfills of the above excavation, demolition and / or removal materials;
10) Disposal of waste materials referred to the previous point.

II. Construction, restoration, renovation and finishing works.

1) Installation of metal scaffolding inside the tank compartment, the new lift shaft, the lift shaft and for the construction of the vault;
2) Construction of reinforced concrete works including reinforcing steel and related formwork;
3) Supply and installation of masonry in tuff ashlars from local quarries for cladding:
   - Lift shaft
   - North, east and south side masonry lift room
   - Masonry support and recovery silo corner/ tunnel / new compartment
   - Stipiti access between tank and silo
   - Access jambs to the tunnel
   - Foundation of the external manhole of the cistern (on the road)
   - Raising the external manhole cover of the cistern (on the road)
   - Padding for waste water diversion (on the road)
   - Filling of the square, flanking of the vault and containment of the provincial road;
4) construction of the barrel vault of the lift shaft exposed with local tuff ashlars, the access arch between the silos and the cistern and a new access arch to the tunnel;

5) backfilling and filling of the abutments of the vault of the elevator shaft;
6) thin styling of the joints of the facing masonry and of the vault;
7) reconstruction of the access portal to the tunnel on the quay side in blocks of Trani marble;
8) disinfestation from deposits of biological origin by applying biocides on the vertical walls of the ancient cistern;
9) hydro-washing of the walls and vault of the ancient cistern and of the filter;
10) general overhaul of the vault and walls of the ancient cistern;
11) consolidation of the masonry vault of the ancient cistern by cleaning the connections, thorough cleaning of the surfaces, by wetting and subsequent by grouting with cement and washed river sand (in the proportion of 1 to 1), until complete rejection of the same;
12) consolidation of the new pre-consolidated walls in the most degraded areas, consisting in the impregnation of the material by means of a tablet system, immersion, application by brush or spray, of ethyl silicate in an alcoholic mixture, in scalar concentrations based on the degradation of the support, performed phases in order to allow maximum penetration of the product to reach the non-disintegrated core of the stone;
13) cortical protective water-repellent treatment of stone surfaces such as vaults and masonry walls;
14) glazing of the exposed tuff facing with a solution consisting of water and lime with coloring earths in the due proportions applied with a sponge on the newly built walls, on the vault and on the arches.

III. Flooring, iron works, pergola

1) paving of the lift shaft and entrance tunnel by relocating a 12-15 cm thick limestone slab;
2) disassembly and reassembly of stone cords constituting the edge of the steps of the square;
3) supply and installation of paving on the square outside the local bar;
4) construction of iron works such as the closing gate of the cistern, the tunnel gate on the quay of the port and the skylight;
5) construction of the foundation works for the construction of the portico such as:

   - excavation of foundation beams housing
   - supply and installation of formworks for casting concrete
   - casting of pre-mixed fiber-reinforced concrete based on hydraulic lime
   - supply and installation of steel bars for reinforcement of beams and plinths complete with passivating treatment given the proximity to the sea;

6) construction of a wooden pergola by:
   - supply and installation of pillars (main beams 20x20 cm section);

- supply and installation of main beams 20x26 cm section
- supply and installation of wooden floors
- supply and installation of sunshade strips
- gutter channels in painted sheet steel and downspouts
- application of white water-based mordensant varnish

IV. Technological systems

1) Electrical system for lighting consisting of an electrical control and command panel, automatic protection switches, cable ducts, pipes (in sight in copper or pvc concealed), electrical lines, boxes and junction boxes for lighting power supply:
   - Outdoor street through the supply and installation of steel poles and LED armor
   - Outside the pergola through the supply and installation of Turtle type lamps with LED lamps
   - Inside the elevator shaft
   - Interior of the ancient cistern
   - Inside the entrance tunnel and the silo
2) Grounding system with bare and / or insulated copper wire;
3) Rack for video surveillance systems.

V. Equipment

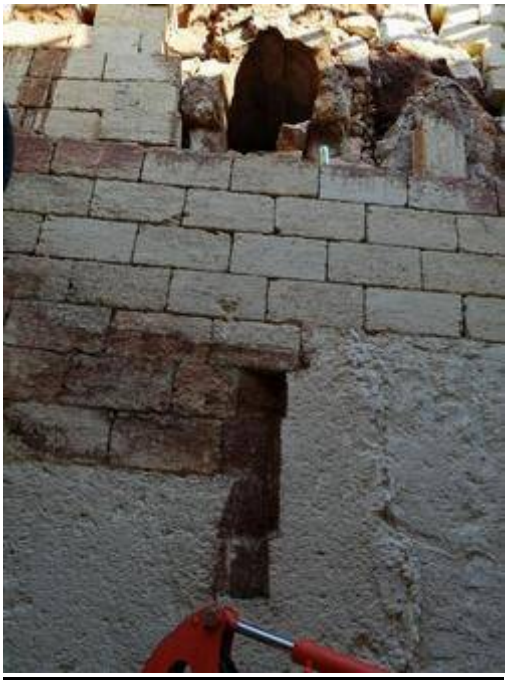
1) Supply and installation of Moretti Lighting round lamps 210 mm n. 20;
2) Supply and installation of Moretti Lighting oval lamps 225 x 150 mm n. 15;
3) Supply and installation of a tank lighting system consisting of a metal steel support and LED lights;
4) Supply and installation of LED strip for elevator shaft lighting;
5) Video-cameras;
6) Supply and installation of information totems;
7) Supply and installation of 4 stone benches on Piazzetta San Nicola;
8) Supply and installation of a small ecological wooden island to contain waste container trolleys

Photos:

Initial building phase

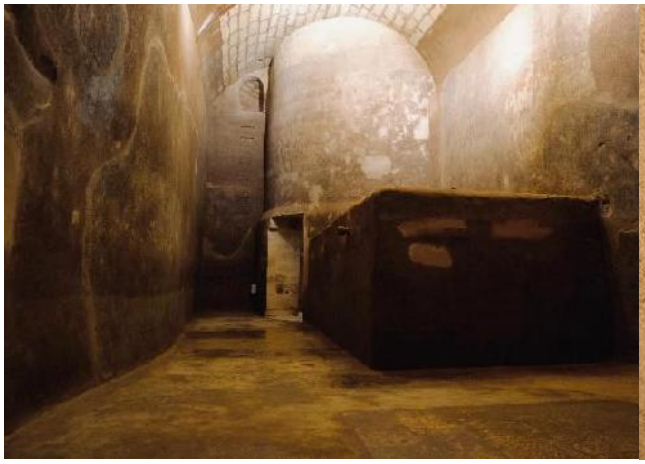
Photos:

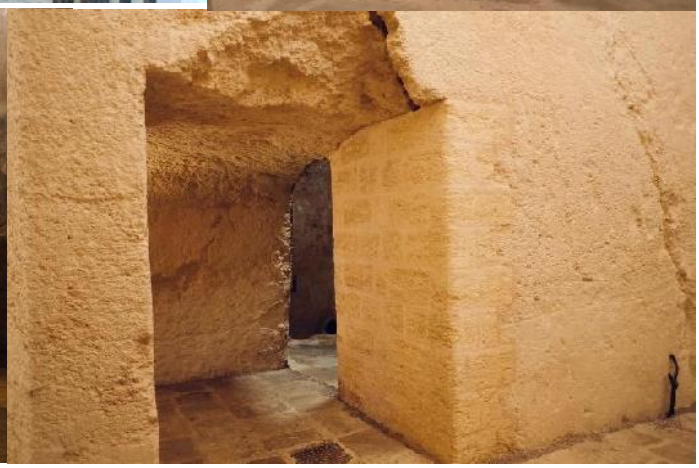
Structural adjustament works



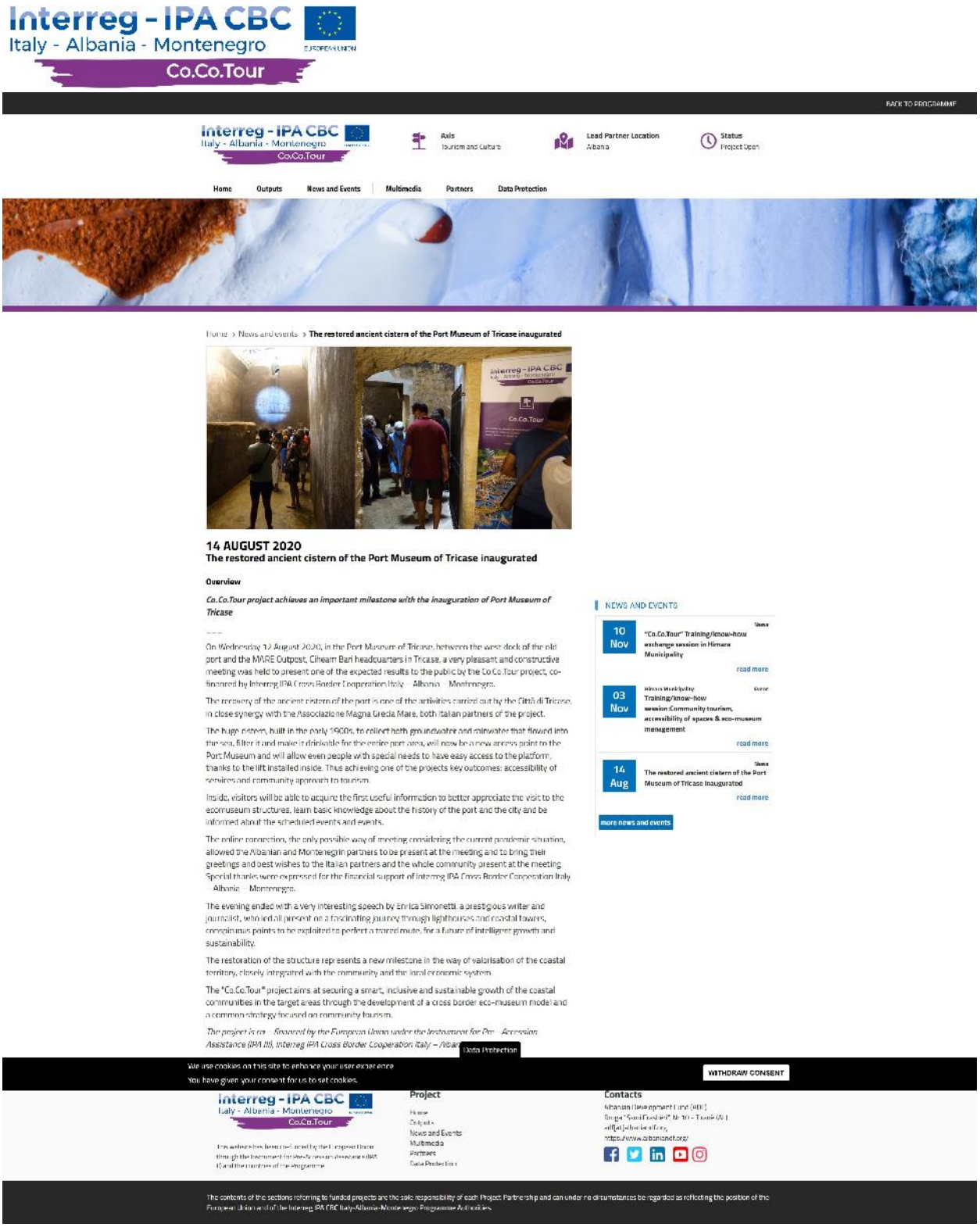
Photos:

Equipment of the Eco-museum






CITTÀ DI TRICASE
MAGNA GRECIA MARE
PORT MUSEUM of TRICASE
Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour
Dear partners, tourists and citizens
we are pleased to invite you to the
inauguration of the "Antico Cisternone"
12th August 2020 | Tricase Port Museum
Banchina ovest | West quay
Co.Co.Tour
OPENING EVENT IN TRICASE PORT MUSEUM
RESTORATION OF THE ANCIENT CISTERN
12th August 2020,
Tricase Port Museum | West quay
cocotour.italy-albania-montenegro.eu
Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour
This project is co-financed by the European Union under the Instrument for Pre-Accession Assistance (IPA II)
mercoledì 12 agosto 2020, ore 19.00
Banchina Ovest | Porto Museo di Tricase
INAUGURAZIONE


Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour

BACK TO PROGRAMME

Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour

Axis
Tourism and Culture

Lead Partner Location
Albania

Status
Project Open

Home | Outputs | News and Events | Multimedia | Partners | Data Protection

Home > News and events > The restored ancient cistern of the Port Museum of Tricase inaugurated

14 AUGUST 2020

The restored ancient cistern of the Port Museum of Tricase inaugurated

Overview

Co.Co.Tour project achieves an important milestone with the inauguration of Port Museum of Tricase

---

On Wednesday 12 August 2020, in the Port Museum of Tricase, between the west dock of the old port and the MARE Outpost, Cilheam Bari headquarters in Tricase, a very pleasant and constructive meeting was held to present one of the expected results to the public by the Co.Co.Tour project, co-financed by Interreg IPA Cross Border Cooperation Italy – Albania – Montenegro.

The recovery of the ancient cistern of the port is one of the activities carried out by the Città di Tricase, in close synergy with the Associazione Magna Grecia Mare, both Italian partners of the project.

The huge cistern, built in the early 1900s, to collect both groundwater and rainwater that flowed into the sea, filter it and make it drinkable for the entire port area, will now be a new access point to the Port Museum and will allow even people with special needs to have easy access to the platform, thanks to the lift installed inside. Thus achieving one of the projects key outcomes: accessibility of services and community approach to tourism.

Inside, visitors will be able to acquire the first useful information to better appreciate the visit to the ecomuseum structures, learn basic knowledge about the history of the port and the city and be informed about the scheduled events and events.

The police connection, the only possible way of meeting considering the current pandemic situation, allowed the Albanian and Montenegrin partners to be present at the meeting and to bring their greetings and best wishes to the Italian partners and the whole community present at the meeting. Special thanks were expressed for the financial support of Interreg IPA Cross Border Cooperation Italy – Albania – Montenegro.

The evening ended with a very interesting speech by Enrica Simonetti, a prestigious writer and journalist, who led all present on a fascinating journey through lighthouses and coastal towers, crossing nuns points to be exploited to perfect a travel route, for a future of intelligent growth and sustainability.

The restoration of the structure represents a new milestone in the way of valorisation of the coastal territory, closely integrated with the community and the local economic system.

The "Co.Co.Tour" project aims at securing a smart, inclusive and sustainable growth of the coastal communities in the target areas through the development of a cross border eco-museum model and a common strategy focused on community tourism.

The project is co – financed by the European Union under the Instrument for Pre – Accession Assistance (IPA III), Interreg IPA Cross Border Cooperation Italy – Alban

NEWS AND EVENTS

10 Nov — News — "Co.Co.Tour" Training/know-how exchange session in Himara Municipality — read more

03 Nov — News — Himara Municipality — Training/know-how session :Community tourism, accessibility of spaces & eco-museum management — read more

14 Aug — News — The restored ancient cistern of the Port Museum of Tricase inaugurated — read more

more news and events

Data Protection

We use cookies on this site to enhance your user experience
You have given your consent for us to set cookies.

WITHDRAW CONSENT

Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour

Project
Home
Outputs
News and Events
Multimedia
Partners
Data Protection

Contacts

The contents of the sections referring to funded projects are the sole responsibility of each Project Partnership and can under no circumstances be regarded as reflecting the position of the European Union and of the Interreg IPA CBC Italy-Albania-Montenegro Programme Authorities.


Interreg - IPA CBC
Italy - Albania - Montenegro
Co.Co.Tour
Co.Co.Tour


NADOR
ZARZIS
ALGERI