

T2.2 Wi-Fi connection\_Tools developed in order  
to improve web and smart usability of the heritage

Version Final

Wireless broadband installation

2021



Associated Partner:



The development of ICT tools as webport platform and app mobile linked with totem points takes the target areas to improve the quality of the services granting the usability of the cultural and natural heritage. ICT tools are devoted to content transferability, opening to an ever-growing audience and different targets: tourists, local communities, public and private entities. WPT2 is a long-term investment because it creates the conditions to make heritage content available and dynamic over time.

The developed tools for content's usability of WebPort and ACCESSPORT APP made possible the accessibility of storytelling and tourist package as ways to spread community and territory values beyond the duration of the project. These tools won't be used without an internet connection.

The aim of this activity was to develop web and smart usability in the target area and a free broadband connection is fundamental, this is will serve the public in a diffused area around the Eco-Museum's buildings in Tricase, Himara, and Herceg Novi. Of course, it will help for public broadcasting and services facilities. Wi-fi Internet connection will be opened to the public in a diffused area around the buildings or Points of Interest. Installation of fast fiber optic line that has been distributed all over the areas is crucial if we want that web and technologies will lead to increase visits and the interest of the public and community on the spaces and areas of intervention.

This activity will allow:

- To increase web and computer services of the coastal areas
- To increase services for those who live, attend and work in port areas (fishermen, sailors, restaurateurs, bathers, culture, tourism, etc)
- To make useful and operational all the technological devices installed in the eco-museum areas

The area of Port Museum of Tricase now has a broadband connection for public broadcasting that is crucial to increase visits and the interest of the public and community on the spaces and areas of intervention through web and other technologies. 5 main areas are covered by internet connection.

The eco-museums of Himara and Herceg Novi have been covered by internet connection only the main buildings since are in the first phase of adaption of spaces and services according to the prototype of the Tricase Port Museum, also the Points of interest are spread all over the area at different distances.

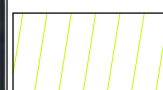
From Tricase Municipality 5 access points have been identified:

- (A) Mare Outpost (internet point)
- (B) Shed
- (C) Memamè Bar
- (D) The caves of the seven mouths
- (E) San Luigi School

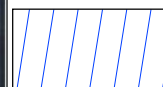
The signal is distributed from the Mare Outpost headquarters, identified by point A, to reach point B (Shed); and from here it is raised to serve the remaining three points (C - D - E).

In addition to the equipment (supply and installation) it was necessary to ensure the distribution of the wi fi signal on:

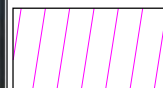
- the entire area of the MARE outpost;
- the entire port area commonly defined;
- the central bar area, both the inside of the room and the outside area;
- the area of the caves of the Seven Mouths, both inside and outside;
- the San Luigi school area, both inside and the outside atrium.



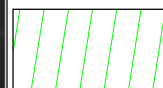
**A ZONE - Mare Outpost area**



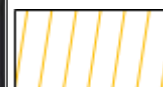
**B ZONE - Port area**



**C ZONE - Memamè Bar area**



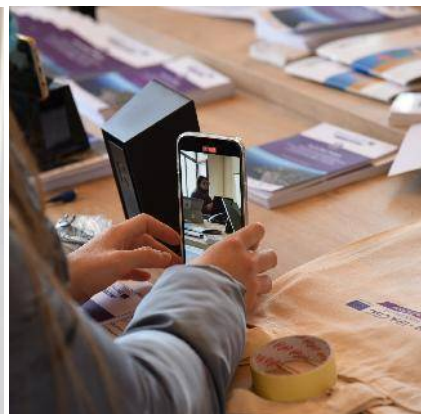
**D ZONE - The caves of the seven mouths area**



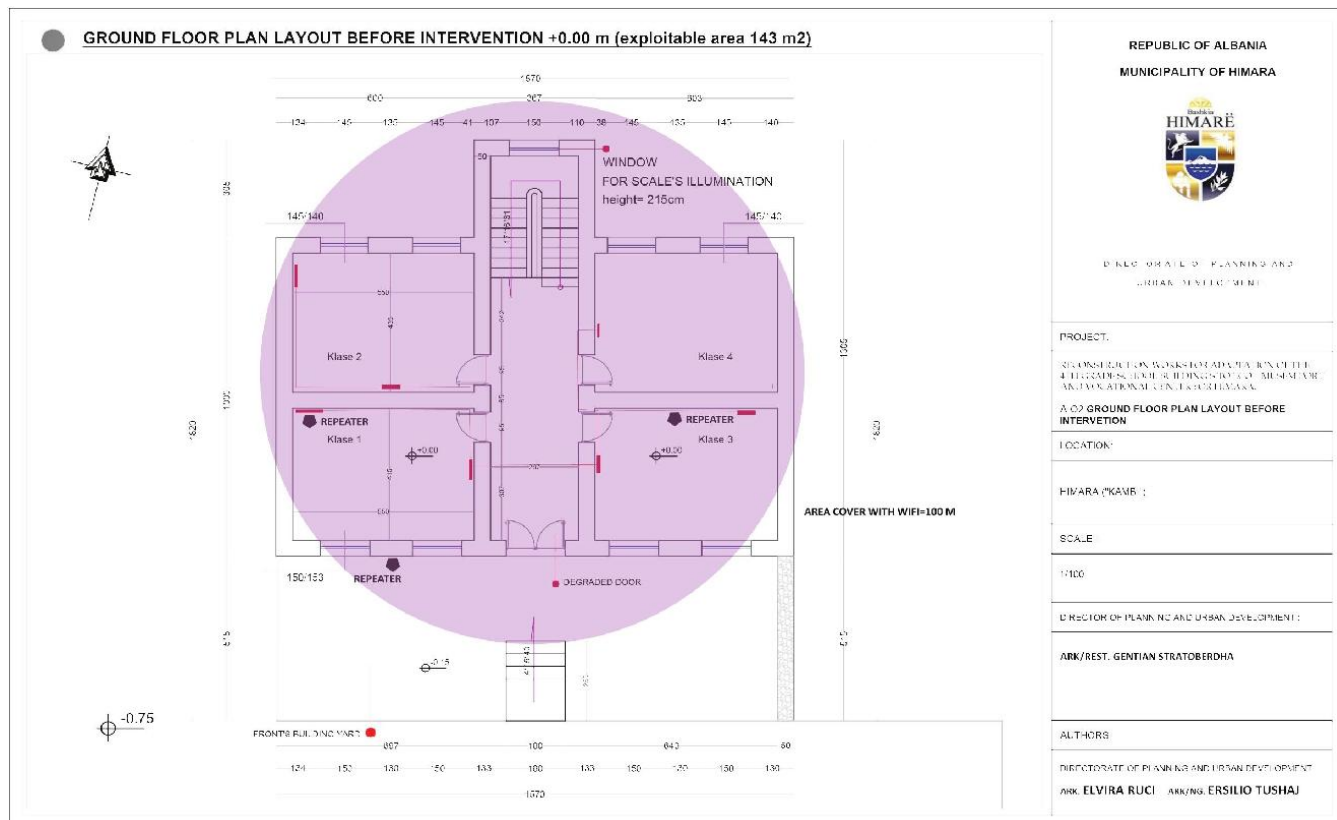
**E ZONE – San Luigi school area**



From Himara Municipality, Wi-Fi infrastructure and installations have been finished



## Eco-Museum of Himara Municipality, devices placement, and the cover areas





From Herceg Novi Municipality, Wi-Fi infrastructure and installations have been finished

