

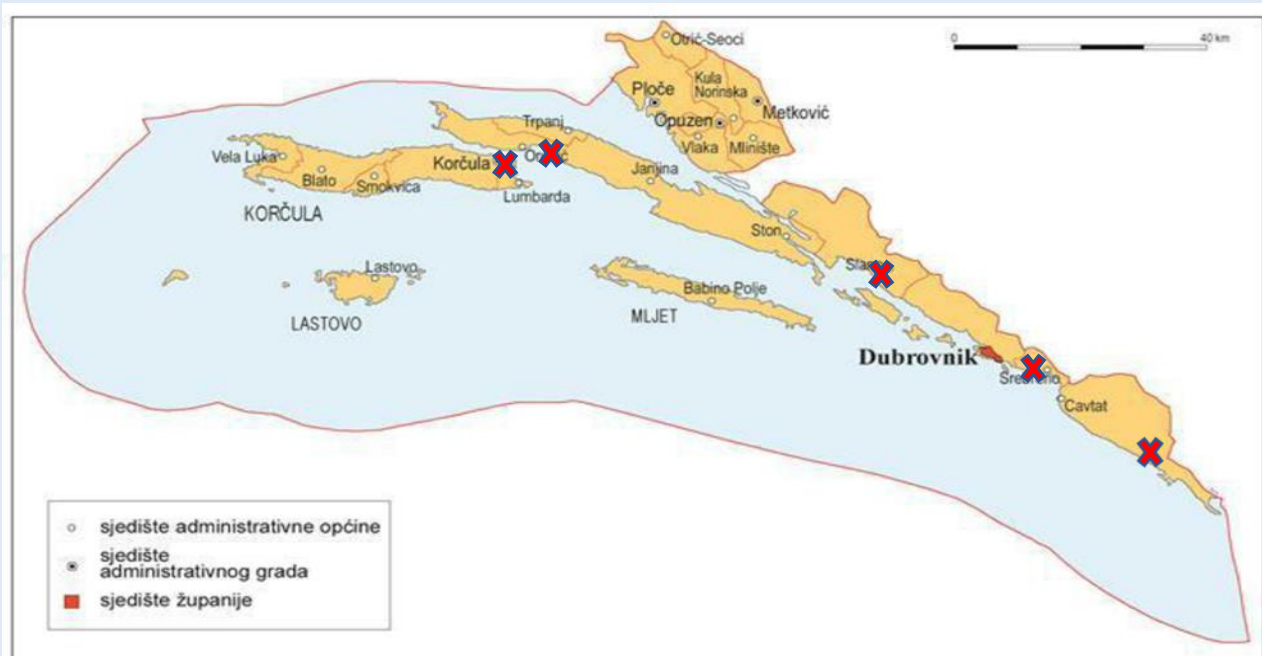
D.5.2.1 EQUIPMENT FOR THE ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Working Package n:	WP5 Developing tools and harmonizing services for a sustainable intermodal mobility
Activity (n. and description):	5.2. Improving accessibility of transport nodes and harmonizing services for people with special needs
Deliverable (n. and description):	D.5.2.1 N. 1 Set of equipment for the accessibility for people with disabilities
Responsible Partner:	PP11 Dubrovnik Neretva County
Status:	Final
Deadline (as from the original AF):	12/2021
Finalized on:	05/06/2022

1. Background, scope and description of the pilot action

Dubrovnik-Neretva County has provided for the needs of the City of Korčula and the municipalities of Župa dubrovačka, Konavle, Dubrovačko primorje and Orebić five aqualifters for beaches worth a total of about half a million kuna to enable people with disabilities easier and better access to beaches. Agreement with Municipalities and Korčula town were signed in January 2021.

Two aqualifters were installed in 2021 already in City of Korčula and Dubrovačko primorje while the remaining 3 were installed in May 2022 in Župa dubrovačka, Konavle and Orebić. City of Korčula and municipalities have committed to make all preparatory works for the installation of aqualifters and the supplier undertakes to bring the equipment and install it to full functionality.

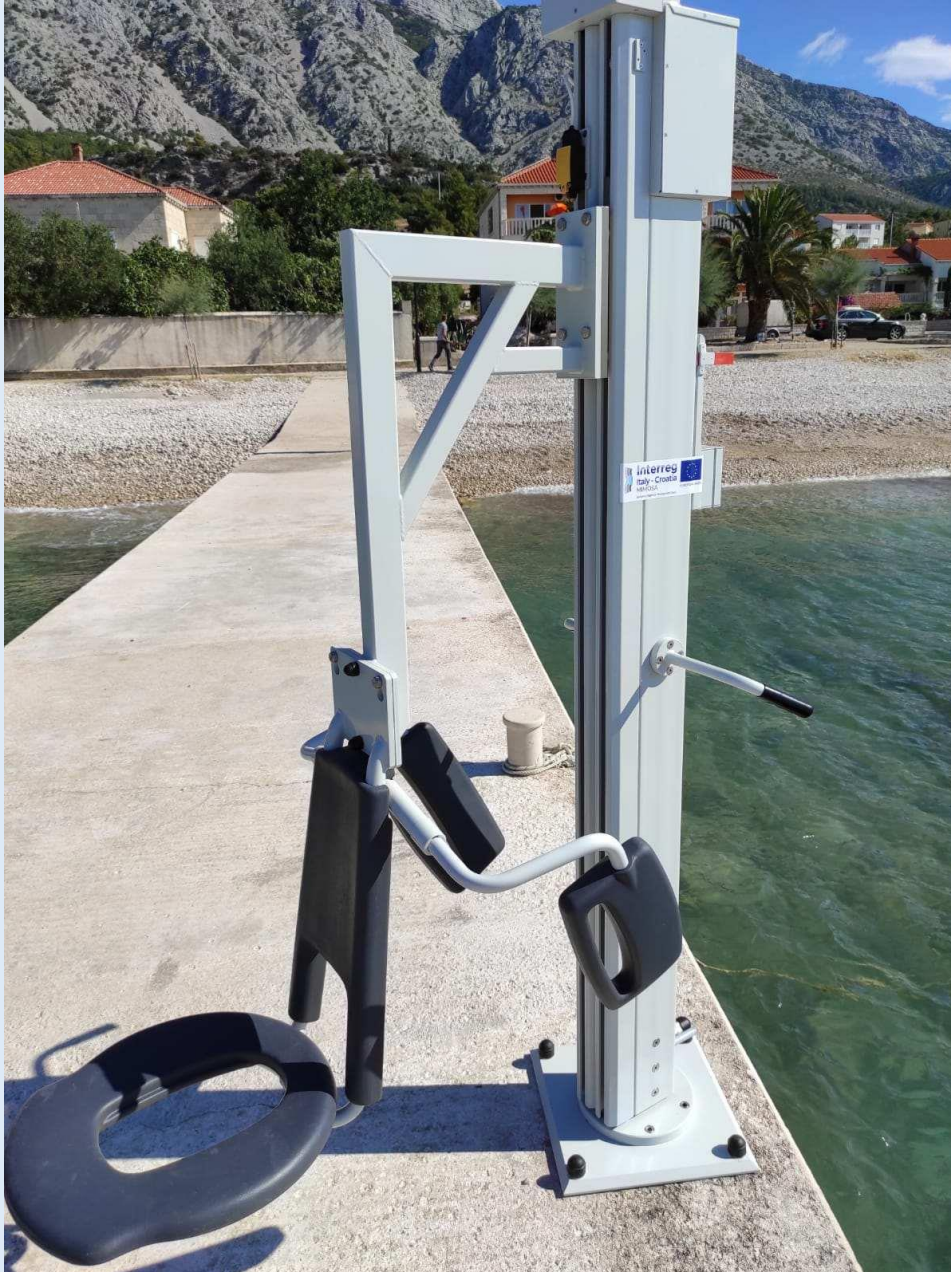


2. Implementation of the pilot action (including a description of the externalized services/supplies/works)

ŽUPA DUBROVAČKA



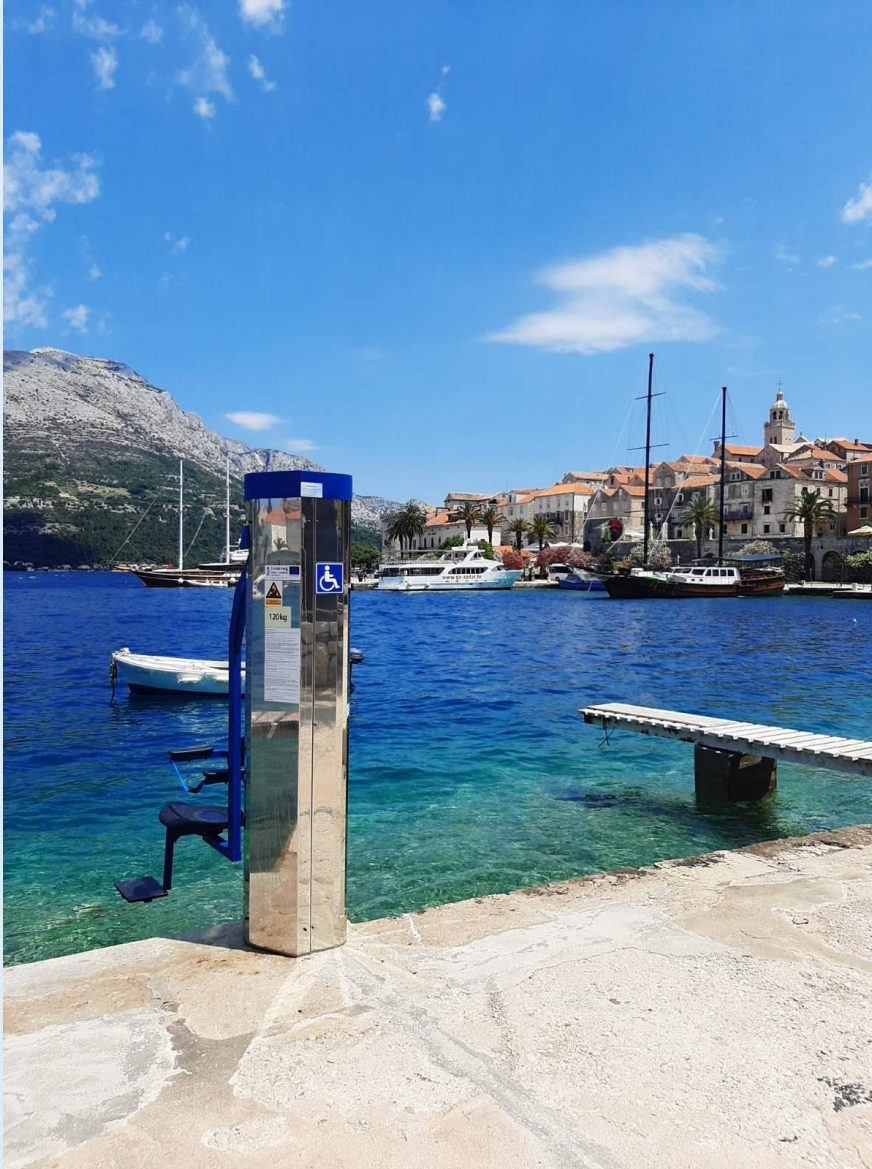
OREBIĆ



KONAVLE – MOLUNAT



KORČULA





Interreg
Italy - Croatia
MIMOSA
European Regional Development Fund



**OPASNOST
OD PRIKLJEŠTENJA**

Način:

120 kg

UPUTE ZA RUKOVANJE
Aqualifter se ne smije koristiti bez prisutnosti odgovorne osobe koja je upoznata s načinom korištenja Aqualifera!

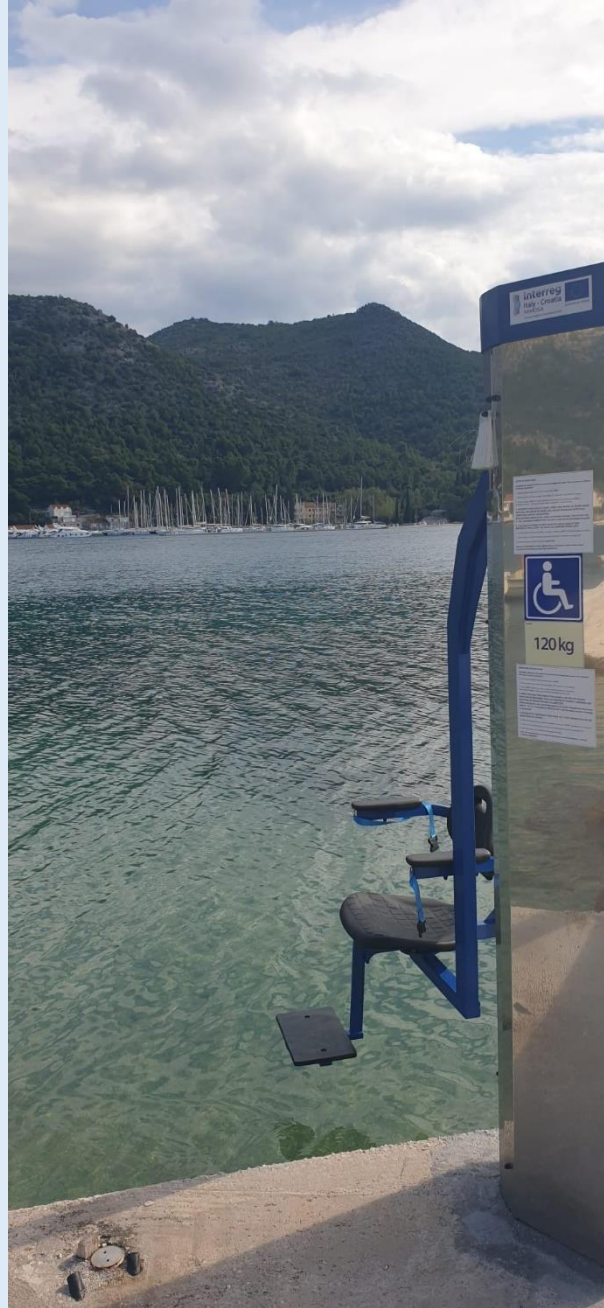
1. Okupljati glavni upravljački omar Aqualifera (GRO);
 2. Uključiti glavni polnični prekidač na položaj „1“ u glavnom upravljačkom omaru;
 3. Pritisnuti tipku „Start“ na radijskom upravljaču za uključivanje Aqualifera (okidavanje traje 5 - 10 sekundi nakon čega se Aqualifter može kretati);
 4. PRITISNUTI TIPKU (DOLE ili GORE) I DRŽATI BEZ PREKIDA ZA ŽELJENI SMJER KRETANJA. SVE DOK SE NE ZAČUJE CJELOI PROCES PODIZANJA/DPUŠTANJA I ZAVRŠANJE SIDAJA AQUALIFTERA. (Kod zakretanja sjedala brotna voljela se drastično smanjuje i sam proces zakretanja traje 5 - 10 s; potrebno je DRŽATI TIPKU sve dok se cijeli proces zakretanja ne završi);
 5. U SLUČAJU POTREBE HITNOG ZAUSTAVLJANJA AQUALIFTERA PRITISNUTI TIPKU „STOP“ NA RADIO DALJINSKOM UPRAVLJAČU;
 6. Po završetku korištenja Aqualifera pritisnom na tipku „STOP“ uključujući glavni prekidač;
 7. Isključiti glavni polnični prekidač u glavnom razvodnom omaru na položaj „0“;
 8. Zaključati glavni prekidač omarom i izvaditi ključ.
- Napomena: Probuđeni se neodoljivo privlače za stvarne slike nastale u svijetu realnog ili neumotrenog rukovanja Aqualifterom.

OPERATING INSTRUCTIONS
Aqualifter cannot be used without the presence of a responsible person who is familiar with how to use the Aqualifter!

1. Connect the Aqualifter main control cabinet (GRO);
2. Turn on main motor switch „A“ to position „1“ in main control cabinet;
3. Press „Start“ button on radio remote control to switch on Aqualifter. (Starting time takes 5 - 10 seconds before Aqualifter can be used);
4. **PRESS AND HOLD THE PUSHBUTTON (DOWN or UP) FOR THE DESIRED DIRECTION OF MOVEMENT UNTIL THE PROCESS OF RAISING / LOWERING AND ROTATING THE AQUALIFTER SEAT IS COMPLETED.** (When turning the seat, the driving speed is drastically reduced and the process is completed);
5. **IN CASE OF AN EMERGENCY STOP, PRESS THE „STOP“ PUSHBUTTON ON THE RADIO REMOTE CONTROL.**
6. When you have finished using the Aqualifter, press the „STOP“ pushbutton to switch off;
7. Switch off the main motor switch „A“ in the main control cabinet to position „0“;
8. Lock the main control cabinet and remove the key.

Note: The manufacturer is not liable for any injuries caused by improper or reckless handling of Aqualifter.

SLANO



SLANO



3. Information about stakeholders role/involvement

In this activity 4 municipalities and one city were involved. They will take care of maintenance and regular service of aqualifters as well as timing that means that at the beginning of the season lifters will be installed and at the end of the season will be stored properly.

Electricity aqualifters were installed by company “Elektromotori” and battery supply lifters were installed by company Inko Centar d.o.o. who were selected through public procurement.

4. Lessons learnt and conclusions

Aqualifters installed by company “Elektromotori” are an automated aid for people with disabilities that can easily and independently enter the water.

Features

- Easy to use Aqualifter using radio remote control.
- Automated rotation of the seat with the help of an electric motor without the help of outsiders
- Aqualifter is made of stainless steel 316, which is resistant to atmospheric conditions present along the coast
- The robust construction of the Aqualifter is adapted for use in public areas
- There is a possibility of additional adjustment of Aqualifter after the season according to the wishes of the user
- Lifetime warranty of Aqualifter with regular maintenance in an authorized service center

Aqualifters installed by company “Inko Centar d.o.o.” are 360 ° rotation and can be stopped in any position using lever levers variable height via manual control.

Features

- auxiliary lifting / lowering device
- battery monitoring function
- emergency on / off
- 24-V- IBS Ecopack batteries
- charger for wall-mounted device
- swivel pole specially galvanized, gray-white (RAL 9002) color, powder coated
- lifting arm made of V2A steel, gray-white (RAL 9002), powder coated Mounting
- Base: 400 x400 mm
- Concrete base: 1x1 m concrete slab dimension 0.5 m concrete slab depth
- After the season it is recommended to store the lifter in a dry place and clean it well from salt residues.

5. Problems found and adopted solutions

During the agreement with the Municipalities and City of Korčula, they were offered electric and battery-powered aqualifters and, depending on their capabilities, a public procurement was made. The procedure for electric aqualifters passed the first time, while the procedure for battery-powered lifters had to be repeated twice, and that is the only problem we encountered in this activity and reason why all aqualifters were not installed in 2021.

6. Expected follow up (after project closure)

For now, feedback from the terrain has been positive and access to the sea and swimming has been greatly facilitated for people with disabilities. After project we hope we will have opportunity to install new lifters in Dubrovnik Neretva County and continue with this nice activity.