

D.5.1.2 SET OF DEVICES TO MONITOR TRAFFIC AND ALLOW SAFE ACCESS TO PORTS IN ABRUZZO REGION

Working Package n:	WP5 Developing tools and harmonizing services for a sustainable intermodal mobility
Activity (n. and description):	5.1 Analysing existing, re-use and development of new smart technological tools and advanced solutions
Deliverable (n. and description):	D.5.1.2 No. 1 Set of devices to monitor traffic and allow safe access to Ports in Abruzzo Region (Port of Vasto)
Responsible Partner:	PP5 – Abruzzo Region
Status:	Final
Deadline (as from the original AF):	04/2022
Finalized on:	07/2023

1. Background, scope and description of the pilot action

Background: Vasto has a regional and interregional commercial port, which performs a significant function in support of the production systems and large industrial facilities in the area, plus it is an important tourist resort of the region.

It was necessary to equip the Port of Vasto with a gate.

Scope: The scope of this pilot action was to grant safe access to the Port of Vasto.

Description of the pilot/investment

The pilot action involved the installation of devices for safe access to the Port of Vasto. The survey conducted by the Department of Transport of the Abruzzo Region, the technical partner, led to the evidence that the real functional needs of the Port, was to install a gate for the entrances and the exits in the area.

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

The main challenges in the realization of this pilot action were linked to internal administrative changes occurred during the implementation period. MIMOSA project was assigned to a different regional Department because the Department in charge had been abolished, and it remained without an internal referent until the definitive reassignment to the Department of the General Director of Abruzzo Region.

For the third step of the activity foreseen in WP5, realization and installation of a gate in the Port of Vasto to allow safe access to port, the Central Purchase Body of Abruzzo Region (ARIC), in charge for the realization of the public tender, made the publication of the public procedure on the 07th of July 2022 and the final term to present the offers was set on the 21st of July 2022. The assignation by ARIC has been made at the end of the month of July 2022.

The award of the service has been then retrieved by the new Department in charge for the implementation of Mimososa project, the General Direction of Abruzzo Region, in October 2022. Once defined in the design, the intervention has assumed a high complexity as resulting from the attached drawings (Annex 1), descriptive report (Annex 2) and planimetric framing (Annex 3).

Abruzzo Region later had to ask for a project partner budget shift in order to have the possibility of dividing the activity between “equipment” and “small scale infrastructure”, which was authorized by the JS.

For the effective start of the work the Abruzzo Region then had to wait for all the necessary administrative authorizations from the appropriate bodies and, despite our efforts, these authorizations have caused further delay in the implementation of the pilot action.

The authorizations involved different public bodies and are subsequent to one other, therefore Abruzzo Region had to wait the fulfilment of one in order to ask for the other.

The authorizations are as follows:

Type of authorization	Date of request	Date of release
Port Authority of Central Adriatic Sea (ADSP)	First request on 12/22	16/02/23
Customs Agency	17/02/23	22/02/23
Ministry of Infrastructure, District Office of Vasto	15/03/23	21/04/23
Ministry of Culture, Directorate General for Archaeology, Fine Arts and Landscape	24/03/23	23/05/23
Municipality of Vasto	10/03/23	25/05/23

Only after the last authorization from the Municipality of Vasto, the company in charge could start the work.

TIMELINE

The work included three phases:

- 1) infrastructural phase for the construction of the concrete beam, the plant arrangements and the fixing of the anchor columns (completed on June 2023);
- 2) construction of the gate (completed by the end of June 2023);
- 3) positioning of the gate (completed on July 2023)

(NB this last positioning phase could only be activated after the completion of the first two steps, and, precisely, only after the complete drying of the cement)

The company completed the work according to the project entrusted.

As a result of the above, it is clear that the authorization process (which has taken almost six months) has inevitably postponed the actual start of work compared to the forecast.

Suffice it to say that if the procedure had been concluded within the 30 days foreseen by the Italian legislation, the work could have started in early March, and ended at the beginning of April, in compliance with the deadlines announced.

Some pictures









3. Information about stakeholders role/involvement

The Port of Vasto was the stakeholder involved in the implementation of the pilot action and its role was assisting the Department of Transport of Abruzzo Region in clearly identifying the real necessities of the Port to grant a safe access.

4. Lessons learnt and conclusions

The realization of this pilot action has been complicated and long, but to be able to see the work completed is a source of great satisfaction, because the gate was a missing element for the access to the port but of fundamental importance.

Perhaps, if we had planned to purchase only some equipment, such as a buoy or lights, everything would have been simpler, but certainly less rewarding.

The only possible advice is to anticipate as far as possible all necessary administrative procedures, since implementation of infrastructures in ports involves several public bodies.

5. Problems found and adopted solutions

As reported in the previous sections the problems for the realization of this pilot were caused by internal administrative changes, at first, but, once the project has been definitively assigned to the Department of the General Director, the delays have been caused by external public bodies that were responsible for the release of the necessary authorizations.

Delays in obtaining all the necessary administrative authorizations could not be foreseen, nor be foreseeable by the Abruzzo Region, because they have taken longer than the time required by law, and the Department in charge has made a great effort to always send the required documentation to the appropriate bodies and to continuously urge the offices for sending of authorizations. *(Please, see annexes from 4 to 8).*

6. Expected follow up (after project closure)

Thanks to the pilot action carried out under the MIMOSA project, the Port of Vasto is finally equipped with an indispensable tool to ensure safe and controlled access.

Thanks to the gate installed, the Maritime Office of the Port is equipped with an enclosed area that allows selected entrances and exits.

At this point, the Port is suitable for follow-up projects with a focus on new connections for passenger or freight with the Balkan coast, on intermodal exchange, including through cycloways, and on the use of renewable energy sources, also in the light of the contiguity with the natural reserve of Punta Aderci.