

Feasibility study on infrastructural interventions in Bar (fine tuned EA SEA-WAY output referred to the Port of Bar)

WP3		Action	3.4
Responsible partner	Port of Bar		
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Name file	Feasibility study on infrastructural interventions in Bar	Status	Final

BACKGROUND

Port of Bar was a partner in EA SEA-WAY (Europe-Adriatic SEA-WAY) project which was co-funded by the IPA Adriatic programme (1st call for strategic projects). "...The general objective of EA SEA-WAY was to improve the accessibility and the mobility of passengers across the Adriatic area and its hinterland, through the development of new cross border(CB), sustainable and integrated transport services and the improvement of physical infrastructures related to those new services. In particular, specific project objectives are to: ...3. develop new or renovate existing infrastructures in the Adriatic port system in order to promote and encourage a more sustainable and efficient passenger transport..."

The main output for the Port of Bar defined by the project Application form was "pilot activities to modernization existing or new infrastructures". The Pilot activities of the Port of Bar were focused on a preparation of the technical documentation for the development of port physical infrastructures, favouring the new maritime connections and improving accessibility for medium/large ships with the realization of an extension of the quay at the Passenger terminal.

In the report prepared by the external experts (reviewer of the technical documentation) it was stated that it is necessary to prepare „Detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal” and “Main design of monitoring terrain and structure during construction/use” for completion of the technical documentation related to the future infrastructure.

Accordingly, following activities were performed within WP3 in the CAPTAIN project (for the realization of the main activities 4 and 7 it was necessary to implement all additional activities in accordance with Montenegrin law):

1. Preparation of the Programme of detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar;
2. Preparation of the Project of detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar;
3. Preparation of the Report by Reviewer of the project (Detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar);

4. Preparation of the Study „Detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar“;
5. Technical supervision referred to the geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar“;
6. Preparation of the Report by Reviewer of the Study „Detailed geotechnical investigation of the terrain for the purposes of extension of the quay at the Passenger terminal in Port of Bar on the urbanistic location UP2 (consisting of cadastre lot 5735/1 KO Novi Bar, in the scope of National location study - part of the sector 56, Municipality of Bar)” in Port of Bar“;
7. Preparation of the the Main design (verified by Reviewer) of monitoring terrain and structure during construction/use - refer to the extension of the quay of the Passenger terminal in the Port of Bar;
8. Preparation of the Report by Reviewer of the Main design of monitoring terrain and structure during construction/use - refer to the extension of the quay of the Passenger terminal in the Port of Bar;

As a result of these activities, technical documentation (EA SEA-WAY output) is now updated with new technical data and documents.

CONCLUSION

The general objective of these activities is to improve the accessibility of the Port of Bar. Completion of the technical documentation is the first step to the development of the new infrastructure at the Passenger terminal in the Port of Bar. This infrastructure is necessary for enabling the introduction of new passenger and Ro-Pax medium/large ships in the Port of Bar and for enabling new maritime lines in the Adriatic Ionian region.