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Logistics Processes and Motorways of the Sea II

LOGMOS Master Plan – Annex 9.2

Project Fact Sheets

MOLDOVA

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1 ILC AT THE MOLDOVA IAM INTERNATIONAL AIRPORT MARCULESTI

Region:	Western NIS
Country:	Moldova
Location:	North East of Chisinau
Area:	40 ha
Mode	Multimodal (Road/Rail/Air)
Investment Volume:	EUR 12 – 20 M
Project Status:	Priority

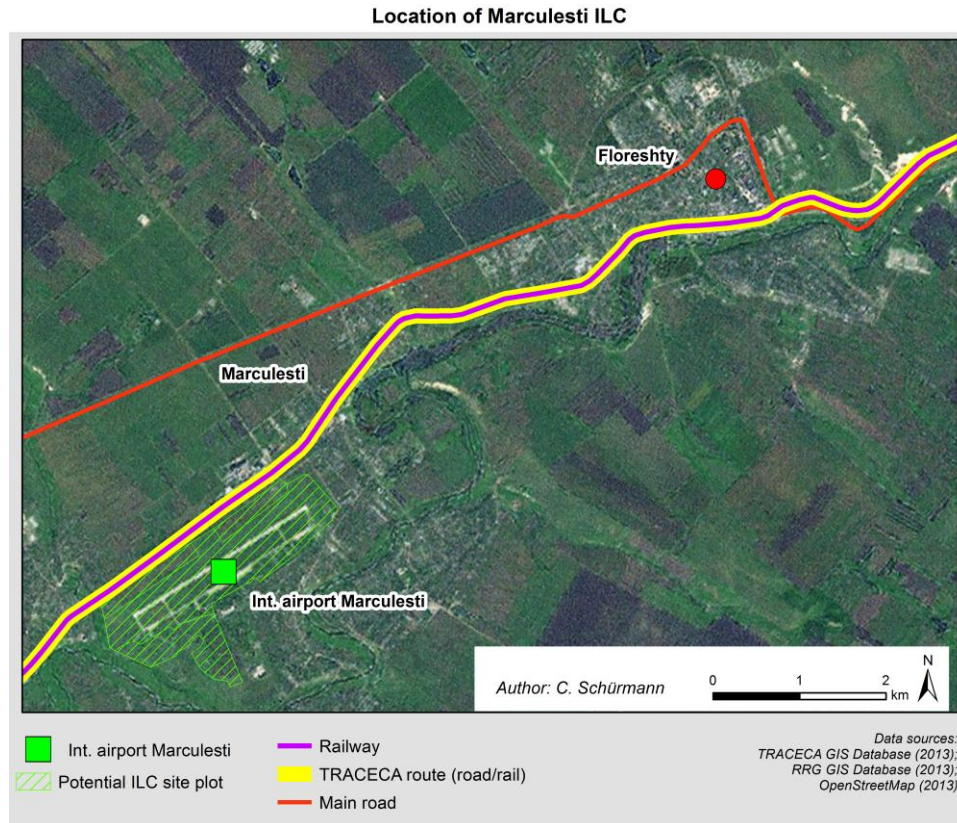
Promoter

Ministry of Transport and Road Infrastructure, Republic of Moldova
Free International Airport Marculesti (FIAM)

Geographical Description

The ILC with territory of 40ha is located about 30 km east of the city centre of Balti. There are reasonably good connections to the urban and national highway network, but limited integration with the international road network. Thus, there is a need for future road network improvements in order to enhance integration and accessibility. The Marculesti International Airport site is located directly on the TRACECA railway network, which gives an adequate integration and accessibility with regard to railway-based transport solutions. Additionally there will be a need for new local level access roads to the site, as well as railway access to the main line and present railway junction at Marculesti.

Figure 1: ILC at the Moldova IAM International Airport Marculesti Location



Technical Description

The project will build a new facility on the site of the primary building of FIAM (local territory) and create an intermodal Logistics Centre in Moldova. The project aims to increase the interaction with the city of Chisinau and the Free International port "Giurgiulesti". Expected outcomes include significant cost reductions in international transport and a decrease in the average transit time for international traffic and regional distribution.

The proposed project would substantially broaden the business, in particular by making it truly multimodal. In short terms, this would entail:

- rehabilitating an existing branch line (0.24 km) to Marculesti Station, allowing cheaper fuel delivery by rail tanker instead of by road tanker,
- completion of the construction of a new air cargo terminal.

In subsequent phases it would entail:

- constructing an access road (0.4 km) to an existing road running north to the main east-west road R13, and rehabilitating that existing road (1.2 km),
- constructing a container terminal equipped for inter-modal operations,
- providing railway access to that terminal, making use of an existing dead-end entry line parallel to the main line that runs along the northern boundary of the site,
- constructing temperature-controlled storage and handling facilities for agricultural produce and other temperature-sensitive goods; and preparing land for construction of specialised and multiple-use facilities.



Socio-Economic Description

This project will have a big impact on intermodality in Northern Moldova, creating opportunities for transshipment between the three modes of transport (road, rail and air). Additional environmental impact will be negligible since the proposed project is located in the Free International Airport "Marculesti" (a former air base) with the status of a Free Economic Zone. Emission reductions will be achieved through the use of more effective and appropriate modes of transport (i.e. movement of freight from roads to railway).

Source of Repayment

Initially, interest came from the private sector with regard to land and activities in the FIAM, 12 resident companies are present at the moment. In Moldova, there is a legislative framework for concessions. PPP could be an option with the successful example of the free port "Giurgiulesti".

Implementation

The FIA Marculesti has been included into the Transport Strategy of Moldova as one of the multimodal hubs to be developed in the country (other hubs have been identified at Chisinau, the port of Giurgiulesti and close to the railway bogie-exchange facility at the Romanian border at Ungheni). The Strategy was approved by the Government of Moldova in August 2013.

The improvement of road access to the site as an important step towards implementation is under consideration by the Ministry of Transport and road construction.

Other Involved Parties

Probable participation of the EBRD and an international operating company

Contact Details

Mr. Andrei Cuculescu

National Secretary of the PS IGC TRACECA in the Republic of Moldova

162, Stefan cel Mare blvd.,

MD-2001 Chisinau, Republic of Moldova

Tel.: + 373 22 820725

Fax: + 373 22 820725

E-mail: andrei.cuculescu@mtid.gov.md