



University of Rijeka, Faculty of Maritime studies

PROJECT ACRONYM AND TITLE: MALKON – Models and Algorithms development for Container Terminal Operations

FUNDING PROGRAMME: UNIRI

PERSON RESPONSIBLE: Neven Grubisic

FINANCIAL DATA

Project total cost	Overall funding assigned to PFRI
21.700 kn	21.700 kn

SUMMARY

Subjects of research are operational process and tactical logistic problems on port container terminals. The main focus are on tactical planning, allocation of resources and scheduling of transshipment equipment. The project aims to develop models and algorithms that would contribute to greater efficiency of the container terminal. The research is planned to be carried out in conjunction with the AGTC terminal operator where monitoring equipment will be installed for recording and logging of operations and process time measurements. The results will be validated comparing the solutions obtained from the models with the existing plans made by the terminal operator.

Start date	End date
01.01.2018.	31.12.2019.

PARTNERSHIP

Br.	Partner organization	Country	Role
1.	Pomorski fakultet u Rijeci	Hrvatska	Prijavitelj
2.	Adriatic Gate Container Terminal	Hrvatska	Partner

WEBSITE: -