Abstract

This paper aims to present the Port Community Systems (PCS), their functions, their architecture and the significant role they play in the competitiveness of ports resulting from their use, through their application with data obtained from the international literature. It mainly focuses on the ports of the Mediterranean and the Adriatic area from the perspective of the strategic position they hold though the application of MED-PCS and APC project. This paper also, aims to focus on the necessity of measuring the performance of ports in order to determine the objectives and aims at ports’ activity, and over their competitors (other ports).

References

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Index Terms

Computer Science Information Sciences

Keywords

Port Community Systems (PCS), Key Performance Indicators (KPI), Mediterranean Ports, Greek Ports, Single Window