

Maritime Transportation and Environmental Pollution: Emerging Trends and Challenges

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Abstract : Liberalisation policies adopted by a large number of countries, implementation of technological innovations with development in communication networks and continuous reduction in transport costs contributed towards the growth of international transportation of goods over the last 50 to 60 years. The present paper examines the environmental externalities of maritime transportation, that is, externalities associated with the movement of cargoes, as distinct from those emanate from production and consumption of goods. Though shipping is less polluting compared to other modes of transportation, considering the huge volume of goods transported and future growth prospects, it is important to examine environmental externalities of maritime transportation. It focuses on varied types of environmental externalities of maritime transportation and suggests that appropriate policies may be adopted by international agencies to address this issue without adversely affecting the course of international trade and also its possibility to get diverted to alternate modes of transportation.

Keywords : externalities of globalisation, maritime environment, maritime externality, transportation externality

Conference Title : ICMT 2016 : International Conference on Maritime Transport

Conference Location : Venice, Italy

Conference Dates : November 07-08, 2016