



Economic Instruments and Marine Litter Control

Publication

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Citation

Boteler, Benjamin; Dr. Frans Oosterhuis and Dr. Elissaios Papyrakis 2014: "Economic Instruments and Marine Litter Control". Ocean & Coastal Management, Vol. 102, No. Part A, 47-54.

Marine litter is a growing global problem, posing significant risks to the health of marine ecosystems and human wellbeing. It leads to a wide spectrum of consequences, impacting the economy (e.g. beach clean-up), affecting the safety and health of humans (e.g. through global food systems) and diminishing the cultural wellbeing of communities that live around or depend on the oceans. Within the EU, the Marine Strategy Framework Directive (MSFD) obliges Member States to protect and ensure the health of marine ecosystems, including that marine litter does not cause harm to the marine and coastal environment.

Economic instruments and marine litter control, published in Ocean and Coastal Management, provides a comprehensive up-to-date review of the literature on the economic instruments that can reduce marine litter. The paper assesses their cost of implementation, level of effectiveness as well as indirect environmental and socioeconomic effects (externalities) that may arise as a result of their implementation. Since the vast majority of marine litter comes from land-based sources and consists of plastic, economic instruments that target relevant sources of land-based litter more broadly stand to make the greatest contribution to marine litter reduction. The choice of an appropriate intervention is case specific, largely depending on the tackled source of pollution, the country's institutional characteristics and infrastructure, consumer preferences and habitual behaviour, and the economy's overall sectoral composition.

The article ["Economic instruments and marine litter control"](#) can be downloaded from the publisher's website for \$35.95.

Language

English

Authorship

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Published in

Journal: [Ocean and Coastal Management](#), Vol.102 | No.Part A

Published by

[Elsevier](#), International

Year

2014

Dimension

8 pp.

ISSN

0964-5691

DOI

[10.1016/j.ocecoaman.2014.08.005](https://doi.org/10.1016/j.ocecoaman.2014.08.005)

Project

[New Tools and Policy Options to Improve the Management of Marine Litter \(CLEANSEA\)](#)

Project ID

[2719](#)

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Keywords

[Coastal + Marine](#)

[Evaluation](#)

[Plastics](#)

[Resource Conservation + Circular Economy](#)

[Water](#)

Economic instruments, marine litter, marine policy, Marine Strategy Framework Directive (MSFD)

Global

Literature review

Source URL: <https://www.ecologic.eu/11262>