

Published on Ecologic Institute: Science and Policy for a Sustainable World (https://www.ecologic.eu)

Home > Developing Countries in the Lead - What Drives the Diffusion of Plastic Bag Policies?

PUBLICATION

Article

Global Environment

Governance

Resource Conservation + Circular Economy

Sustainability

Developing Countries in the Lead - What Drives the Diffusion of Plastic Bag Policies?



While diffusion patterns are quite well understood in the context of the Global North, diffusion research has only been applied to a limited extent to investigate how policies spread across developing countries. In this article, Ecologic Institute's Doris Knoblauch, Linda Mederake and Ulf Stein therefore analyze the diffusion patterns of plastic bag bans and plastic bag taxes in the Global South and Global North to contribute to the further refinement of diffusion theory by specifically addressing the under-researched Global South. The article is available for download.

Moreover, with an in-depth investigation of plastic bag policies through the lens of diffusion research, the article provides insights in the rather new and still underexplored policy field of plastic pollution. We find that industrialized countries have mostly adopted plastic bag taxes, while developing countries have mainly introduced plastic bag bans and thus more stringent legislation than countries in the Global North. So far, the key driving force for the diffusion of plastic bag policies in the Global North has been the global public pressure. In the Global South, where plastic bag litter is much more visible and harmful due to limited waste collection and recycling rates, national problem pressure has been much more influential.

Main Link

Download: Developing Countries in the Lead — What Drives the Diffusion of Plastic Bag Policies?

Ecologic Related Websites

• Plastic in the Environment

Ecologic Related Articles

- Plastics in the Environment Sources Sinks Solutions
- Plastic Pirates The Sea Begins Here!
- Science Sips on Citizen Science and Plastic in the Science Year 2016*17 Seas and Oceans
- For the Oceans, Free and Clean
- Policy Options for Litter-free Seas
- What Can a Policy Maker do About Marine Litter?
- Governance Schemes and Measures for the Prevention of Marine Litter Case Study Germany
- Model Cases for the Prevention and Management of Marine Litter in the Mediterranean, Baltic and North Sea
- Marine Litter in the Baltic Sea: Challenges and Opportunities Introduction
- Swimming in Trash Marine Pollution and its Effects on Marine Life Kick-Off Event

Citation

Knoblauch, D.; Mederake, L.; Stein, U. Developing Countries in the Lead—What Drives the Diffusion of Plastic Bag Policies? Sustainability 2018, 10, 1994.

Language

English

Author(s)

Doris Knoblauch Linda Mederake Dr. Ulf Stein

Funding

• Federal Ministry of Education and Research (BMBF), Germany

Publisher

• Multidisciplinary Digital Publishing Institute (MDPI), Switzerland

Year

2018

Published In

Sustainability 2018, 10(6)

ISSN

2071-1050

DOI

10.3390/su10061994

Dimension

24 pp.

Project

Scientific Coordination of Research Projects on "Plastics in the Environment - Sources • Sinks • Solutions" (PlastikNet)

Project ID

Keywords

plastic bags, regulation, policy diffusion, policy transfer, policy learning, sustainable development, marine litter, , case study research

Source URL (modified on 02/12/2019 - 09:00): https://www.ecologic.eu/15779

Links

[1] https://www.ecologic.eu/sites/files/presentation/2018/figure-1_diffusion_curve_north_south_0.png