



Implementation of an Extended Producer Responsibility system for packaging



Jordan



Background

The population in Jordan has more than doubled from 5 to 11 million over the past two decades.¹ The waste management system in the country is facing several challenges to deal with the approximately 3 million tonnes of municipal waste generated each year, where only 7-15% of materials are recycled.² In Jordan, 407,500 tonnes of post-consumer packaging material were used in 2022. Plastic packaging accounts for nearly 40% and lightweight packaging represents half of the total volume.³

In 2020, the Jordanian Ministry of Environment introduced the notion of the Extended Producer Responsibility (EPR) system in the Framework Law on Waste Management. In the previous project on behalf of the BMUV Export Initiative Environmental Protection (2019 to 2023), together with the consultancy firm cyclos GmbH, in consultation with relevant stakeholders, we supported our political partner, the Jordanian Ministry of Environment, in developing the instructions for an EPR-system for packaging materials. These instructions were adopted in August 2022 with the goal to implement an EPR-system to be operational from 2025 onwards. A nationwide mandatory EPR system, which involves companies paying fees

for introducing packaging materials to the Jordanian market, can ensure long-term financing of the collection, sorting and recycling of packaging waste.

The Jordanian EPR system will be steered by representatives from the Ministry of Environment and the Ministry of Industry and Trade, as well as private sector stakeholders. In 2023, the Producer Responsibility Organisation (PRO) has been established by the Ministry of Environment with the purpose of implementing the EPR system in close coordination with the private sector and suitable entities mandated by the steering board.

Aim of the cooperation



The aim of the module is to support the Jordanian Ministry of Environment in implementing the legal framework for the EPR system for packaging materials by creating the necessary structures and processes in the organisations involved.

The module is set up to make a direct contribution to the Sustainable Development Goal on sustainable cities and settlements (SDG 11), in particular target 11.6: "By 2030, reduce the adverse per capita environmental impact of cities, including by paying attention to air quality and municipal and other waste management".

¹ Jordan Overview: Development news, research, data | World Bank

² Jordan's journey towards recycling success | Jordan Times

³ Gesellschaft für Verpackungsmarktforschung (GVM) 2023. Packaging Market Volume and Top Consumer Good Distributors in Jordan

What we do

As a partner of the Export Initiative Environmental Protection, GIZ is implementing the global project "Environmental Protection Worldwide" on behalf of BMUV.

Administrative framework: We support the Jordanian Ministry of Environment to establish a PRO to manage the EPR system according to the adopted EPR instructions. The project involves a multi-stakeholder approach including the private sector and municipalities who will perform essential functions in the EPR system.

Policy advice: We support the Jordanian Ministry of Environment in building the necessary institutional and human resource capacities to implement its tasks as the central supervisory authority for the registration and oversight of the EPR system.

Knowledge management: We analyse and process the knowledge and experiences gained during implementation, to be actively shared and discussed with international experts and partners with the objective of making practical knowledge available to interested parties and to promote their exchange and collaboration.

Available communities of practices on the GreenTech Knowledge Hub:

Register here:

<https://greentechknowledgehub.de/>



**EPR for
Packaging**



Imprint

Published by
Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Global Project
"Environmental Protection Worldwide"
as part of the BMUV Export Initiative Environmental Protection
Project duration 2023 – 2025

Köthener Str. 2
10963 Berlin / Germany
T +49 (0) 30 338 424 646
E markus.luecke@giz.de
I www.giz.de

More information
<https://www.giz.de/en/worldwide/122858.html>
<https://www.youtube.com/watch?v=LOIKUDFO3aQ>

Edited by
GIZ Team

Design
AKRYL digital agency GmbH



Expected results

- We train staff at the Jordanian Ministry of Environment to implement the EPR-system and provide the steering committee with a sound concept for the fee-structure and their utilization.
- We support the set-up of an EPR registration tool for producers and importers to support transparent fee collection.
- We support increasing the level of awareness and knowledge on EPR of all relevant institutions in Jordan to facilitate adaptation to the new system and fostering compliance with the EPR system.
- Together with our partners, we develop pilot projects to showcase the feasibility of the EPR system.
- A mobile app called "Sort it Right" has been developed to promote separate collection of packaging waste and to find the nearest collection point.

Project and Cooperation Partners

- Jordanian Ministry of Environment
- Greater Amman Municipality
- Chamber of Industry
- Chamber of Commerce
- Petra Development and Tourism Region Authority
- cyclos GmbH
- Ambient Innovation GmbH
- SynoptiCons Deutschland GmbH
- GVM Gesellschaft für Verpackungsmarktforschung mbH

Photo credits
© GIZ

As at
February 2024

GIZ is responsible for the content of this publication.

On behalf of
Federal Ministry for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection (BMUV)

Stresemannstraße 128 - 130,
10117 Berlin / Germany
I www.exportinitiative-umweltschutz.de

On behalf of:

