



## PROJECT INFORMATION

### Focus and Discourse on Organic Waste: Jordan and Egypt



Composting of separately collected organic waste in Irbid, Jordan

Source: University of Rostock

Updated: July 2024

**Project countries:** Jordan, Egypt

**Duration:** 10/2023 – 03/2026

**Beneficiaries:** Ministry of Environment Jordan, Waste Management Regulatory Authority Egypt

**Implementing organisations:** University of Rostock, Department of Waste and Resource Management, Germany; Solid Waste Management Center of Excellence, Egypt; University of Science and Technology, Jordan

**Project number:** 3723510003

#### Background

In Jordan and Egypt, municipal waste is still primarily landfilled, which can contain up to 50 Percent or more green waste and food waste. This biodegradable waste forms methane in the landfill body, which is harmful to the climate, and the emissions of landfill gas contribute significantly to global warming. In order to improve local environmental and living conditions, and to implement global commitments such as the Paris Agreement, the Global Methane Pledge and the United Nations Sustainable Development Goals, both countries are looking for strategic approaches to better manage biodegradable waste.

#### Project details

The project aims to improve awareness and management of the organic fraction of waste in Jordan and Egypt. This is to be implemented through increased national coordination, promotion of regional exchange of experiences, improvement of higher education, and the expansion of general access to information. In addition, cross-sectoral approaches are to be developed to reduce emissions of methane and other greenhouse gases, to adapt to climate change or, for example, in urban planning. The main stakeholders are decision-makers and experts from both countries. At national level, these include the Ministry of Environment (MoE) in Jordan and the Waste Management Regulatory Authority (WMRA) in Egypt, as well as local authorities, universities and the private sector. Technical support is also aimed at teachers and students of environmental engineering at Ain Shams University in Egypt and the University of Science and Technology in Jordan.

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