



## German-MENA university network for waste management and circular economy | Factsheet

<b>Period:</b>	01.2021 – 06.2022
<b>Countries:</b>	Algeria, Egypt, Jordan, Morocco
<b>Project partners:</b>	<a href="#">University of Rostock</a> <a href="#">Dresden University of Technology</a> <a href="#">Hamburg University of Technology</a>
<b>Local partners:</b>	<a href="#">Constantine University 3</a> <a href="#">Ain Shams University</a> <a href="#">JUST University</a> <a href="#">Cadi Ayyad University</a>
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<b>More details:</b>	<a href="https://prevent-waste.net/en/pilotprojects/mena/">https://prevent-waste.net/en/pilotprojects/mena/</a>

### Solid Waste Management – a growing challenge:

Improper waste management has become one of the major environmental problems in the Middle East and North Africa (MENA). Many countries in the region are facing the challenges of illegal dumping and open burning of waste. The problem worsened over the past few years with sharp increases of waste generation and changing compositions. The lack of effective solid waste management practices for its collection, treatment and disposal, has a significant impact on public health and the environment. To address the waste problem, each country requires a new integrated solid waste management system, sufficient financing and a skilled workforce to manage the rapidly growing waste amounts sustainably.

### Project target group:

- National decision-makers
- Public authorities and organisations
- Bachelor and Master students
- Waste management experts and other key stakeholder



### Activities:

The aim of the project is to develop online courses for integrated solid waste management solutions for a sustainable circular economy in the MENA region.

The network of German and MENA universities transfers practical experiences on state-of-the-art waste management and circular economy solutions for the region. The online programme aids at improving the solid waste management sector by building the capacities of waste management experts. Additionally, the online programme's practical format intends to minimise the gap between the theoretical knowledge and the practical application in the field.

Therefore, the project objectives are:

- Establishing a collaborative German-MENA university network
- Developing an online educational programme of state-of-the-art technologies in waste management and circular economy for under- and graduate students
- Scaling the online programme to other universities and educational institutions in the region
- Industry experts from Germany accompanying students' research projects and thesis.

With the online programme, the German-MENA university network transfers know-how that can be shared and updated rapidly across geographical locations, building a more sustainable waste management future for the region.

### PREVENT Waste Alliance

The PREVENT Waste Alliance serves as a platform for exchange and international cooperation. Organisations from the private sector, academia, civil society and public institutions jointly engage for a circular economy. The PREVENT members contribute to minimising waste, eliminating pollutants and maximising the reutilisation of resources in the economy worldwide. They strive to reduce waste pollution in low- and middle-income countries and work together for the prevention, collection, and recycling of waste, as well as the increased uptake of secondary resources.

This project was selected in a call for innovative and scalable solutions to build a circular economy.

The PREVENT Waste Alliance was launched in 2019 by the German Federal Ministry for Economic Cooperation and Development.



### Imprint

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#### On behalf of

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More information: [www.prevent-waste.net/en/](http://www.prevent-waste.net/en/)

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