

Centers for Nature Resources and Development(CNRD)

Funding Agency: German Academic Exchange Service(DAAD)

Coordinator: Dr.Hussam Khasawneh

Duration: 2009-2019

Starting Date: 2009

Objective:

- CNRD is a worldwide university network promoting academic exchange and cooperation in the area of natural resources management, in particular, related to water, land, ecosystem and renewable energy resources.
- The network aims to provide a valuable contribution to the Sustainable Development Goals (SDG).

Partener: 16 universities and research centers worldwide

Sustainable Water Management in Developing Countries, SWINDON

Funding Agency: German Academic Exchange Service (DAAD)

Local coordinator: Prof. Abbas Al-Omari

Duration: Three years

Starting date: Jan. 2020

Objectives

Collaboration in Higher Education Excellence in Development Cooperation.

The collaboration includes:

- *The exchange of MSc. And Ph. D. students with other EXCEED-SWINDON network members,*
- *Participation and active contribution to expert workshops,*
- *The conduction of research projects with other members of the EXCEED-SWINDON network,*
- *Development of strategies promoting and actively supporting sustainable EXCEED- SWINDON network activities after project termination.*

Lead partner: *Technical University at Braunschweig, Germany,*

Partners from the MENA region

- *Ain Shams University, Egypt,*
- *Akdeniz University, Turkey,*
- *Konya Necmettin Erbakan University, Turkey,*
- *Mansoura University, Egypt,*
- *Mutah University, Jordan,*
- *Turkish Scientific and Technological Research Council (TUBITAK), Turkey,*
- *The University of Jordan, Jordan, and*
- *Yildiz Technical University, Turkey.*

Twenty-one partners from the other three regions, which are, South East Asia (6 partners), Sub Saharan Africa (7 partners), and Latin America (8 partners),

Web site: <http://www.exceed-swindon.org/>

Micro-plastics in Drinking Water in Jordan

Funding Agency: *Dean of Scientific Research, the University of Jordan*

Coordinator: *Prof. Abbas Al-Omari,*

Duration: *Two years,*

Starting Date: *March, 2021,*

Objectives:

- *To investigate the presence of MPs in King Abdulla Canal, the source of drinking water to West Amman, identify and quantify them as well.*
- *To investigate the removal of MPs by the different treatment units at Zai Water Treatment plant,*
- *To investigate the presence of MPs in finished drinking water in West Amman, identify and quantify. them as well.*

Partners: *Water, Energy and Environment Center/The University of Jordan,
Department of Marine Biology/The University of Jordan, Aqaba,
Chemistry Department/The University of Jordan,*

Water Footprint Analysis as tool as Innovative tool for better Water Management in Jordan

Funding Agency: *Dean of Scientific Research, the University of Jordan*

Coordinator: *Dr Arwa Hamaideh PI, Dr Lina Abu GUnmi, Eng Amneh Nsoor*

Duration: *01/03/2021-01/03/2023*

Objectives:

The overall objective of this project is quantification of water footprint and identification of strategic policy options for sustainable water management, based on a comprehensive recognition to direct and indirect issues that contribute to water scarcity assessed by water methodology.