

Water Resources and Climate Change: Impacts, Mitigation and Adaptation

It is projected that climate change will negatively impact several vital sectors in the MENA region, among which is the water sector. Water demands for all purposes are expected to increase due to the projected increase in temperature and consequently evapotranspiration; water resources are expected to decrease due to the projected increase in temperature and reduction in rainfall. This will ultimately enlarge the deficit between supply and demand, and threaten the sustainability of socio-economic development in the MENA region. The objective of the workshop is to gather a wide spectrum of water professionals to present and discuss their diverse experiences related to the possible climate change impacts, mitigation and adaptation options in the MENA region. This workshop has already strengthened the already existing professional connections among the EXCEED network partners, in addition to establishing new professional connections with new participants from the region.

About fifty professionals; engineers, scientist, technical and administrative personnel of water utilities and relevant ministries, and academics from Brazil, Burkina Faso, Egypt, Ethiopia, Germany, Iran, Jordan, Morocco, Nigeria, Pakistan, Togo, Tunus, and Turkey attended this workshop. The University of Jordan organized and hosted this workshop in cooperation with Mutah University between November 3rd and 7th of 2019 in Amman/Jordan. The workshop was carried out within the framework of the EXCEED/SWINDON project coordinated by the Technical University of Braunschweig, Germany. The EXCEED-SWINDON project is funded by the German Academic Exchange Services (DAAD).



