Table 2 Examples of funded projects on the sustainable development goals.

Project Name	**7** Renewable Energy	**11** Sustainable Cities & Communities	**12** Responsible Consumption	**13** Climate Action	**14** Life Below Water	**15** Life on Land
An Integrated Approach for Water Resources Sustainability of Yarmouk River Basin Considering Socioeconomic Aspects Using Supply-Demand Water Simulation Model https://research.ju.edu.jo/research/groups/WRMS/Lists/FundedProjects/All_Items.aspx						
Sustaining small-scale water systems (3SWater)-integrating local knowledge and co-learning for preserving aquatic ecosystems and improving quality of life (one MSc student) https://3swater.un-ihe.org						
Innovative methodology to prevent and mitigate diffuse pollution from urban water runoff https://www.waterun.eu						
Anaerobic pre-treatment to increase the energy efficiency and performance of wastewater treatment plants https://www.exportinitiative-						

umweltschutz.de/en/projects/anajo/						
Assessing Climate Vulnerability in Karak and Madaba https://research.ju.edu.jo/research/groups/GWRM/Lists/FundedProjects/All_Items.aspx						
Assessment and funding of the IGCP Project 730- Hydrogeological Significance of Mediterranean Geoparks https://research.ju.edu.jo/research/groups/GWRM/Lists/FundedProjects/All_Items.aspx						
Sustainability of Olive Oil Industry in Jordan: Moving Olive Mills toward Circular Economy The University of Jordan :: Research Groups :: (ju.edu.jo)						
Water Footprint Analysis as Tool for Water Better Management in Jordan https://eacademic.ju.edu.jo/lina.abughunmi/Lists/Funded%20ResearchProject/AllItems.aspx						
CrITERIA-Cr(VI) Impacted water bodies in the Mediterranean: Transposing management options for						

Efficient water Resources use through an Interdisciplinary Approach The University of Jordan :: Research Groups :: (ju.edu.jo)						
Sustainable groundwater resources management by integrating earth observation-derived monitoring and flow modelling Results The University of Jordan :: Research Groups :: (ju.edu.jo)						
Evaluation of Water Quality of Kufranja Dam in Jordan Using Physiochemical Parameters and Water Quality Indices https://eacademic.ju.edu.jo/M.abualhaija/Lists/Funded%20ResearchProject/AllItems.aspx						
Functions of Water Lentils as a Natural Water Bioremediation, and its Suitability for Layer Performance and Egg Production https://eacademic.ju.edu.jo/m.shammout/Lists/Funded%20ResearchProject/AllItems.aspx						
Water Use Efficiency for Improving Water						

Productivity in the Jordan Valley/Jord**a**n https://research.ju.edu.jo/research/groups/WRMS/Lists/CompletedProjects/All_Items.aspx						
Performance assessment of solar powered air conditioner for office building in Jordan, machine learning based approach						
Techno-economic assessment of EV charging at work						
Preparedness for Operational Monitoring and Prediction of contaminant Transport in the Sea.						
SOIL health monitoring and information systems FOR sustainable soil management in the MEDiterranean region - SOILS4MED						
Sustaining small-scale water systems (3SWater) – integrating local knowledge and co-learning for preserving ecosystems and improving quality of life						
Phase II: Energy Harvesting using Solar and Wind Energies via Smart Structures						
Design and Implementation of Solar Charging Station – Carbon Fiber Design Phase II						

Computational Intelligence: Key to Achieving High-Speed Data Transmission in Smart Cities						
Reducing the energy consumption in buildings by developing sustainable ultra-high performance lightweight concrete						
Towards net-zero construction materials: development of zero-cement lightweight concrete using industrial solid wastes and seawater						
Petrology of the Miocene-Quaternary volcanism along the Dead Sea fault system: probing the Jordan lithospheric mantle						
Experimental study of solar air condition utilizing absorption cycle						
Global Center on Climate Change and Water Energy Food Health Systems (GC3WEFH)						
Climate Vulnerability and Natural Resources Assessment in Karak and Madaba						
Solar-powered dehumidifiers in greenhouses for atmospheric water generation and climate control						

Mediterranean Pilot Actions for Climate Change Adaptation