Groundwater Aquifers Artificial Recharge with Treated Wastewater

| Section 1: General Information | | | |
|--------------------------------|--|--|--|
| Summary | The primary objective of this Project aims to assess the feasibility focusing on the artificial recharge of treated sewage effluent into a | | |
| | groundwater aquifer. | | |
| Proponent Name(s) | Dr. Mohamed Dawoud | | |
| Proponent Type | National Governments | | |
| Primary Contact Name | Abdulla Alghais | | |
| Primary Contact Details | abdulla.alhammadi@ead.gov.ae | | |
| Additional Contact | mdawoud@ead.gov.ae | | |
| Details | | | |
| Region | Mediteranian | | |

| Section 2: Commitment | | | |
|-----------------------|--|--|--|
| Linkages to SDG 6 | Improve Water Quality, Wastewater Treatment and Safe Reuse, | | |
| | Protect and Restore Water-Related Ecosystems, Support Local | | |
| | Engagement in Water and Sanitation Management | | |
| Target | An essential initiative involves the utilization of treated wastewater | | |
| | for irrigation and emergencies. | | |
| Linkages to other SDG | Sustainable Cities And Communities | | |

| Section 3: Actions and Outcomes to Achieve Targets | | | | |
|--|--|------------|--|--|
| Relevant Sub-Theme | Water Security and Prosperity, Water for Humans and Nature | | | |
| Actions and Outcomes | a secure water store for irrigation and emergency | | | |
| Implementation Period | Start Period | 11/28/2023 | | |
| | End Period | 12/31/2025 | | |