HOW THE MDG+ INITIATIVE AND WATER-RELATED SDGs CAN INFORM CLIMATE CHANGE ADAPTATION IN HUMAN SETTLEMENTS IN THE ARAB REGION

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كيف يمكن لمبادرة +MDG وأهداف التنمية المستدامة SDGs المتعلقة بالمياه الاعلام عن التكيف مع تغير المناخ في المستوطنات البشرية في المنطقة العربية

Economic And Social Commission For Western Asia



UNITED NATIONS

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1 Climate Change adaptation in Human Settlements



2 Interactions and interdependencies between climate change, adaptation and mitigation in human settlements



The Regional Initiative for Establishing a Regional Mechanism for Improved Monitoring and Reporting on Access to Water Supply and Sanitation Services in the Arab Region (MDG+ Initiative)









Arab Countries Water Utilities Association

3 **MDG+ Indicator Framework**



3 MDG+ Indicator Framework



3 MDG+ Indicator Framework



4 Indicators for evaluating the impact assessment



Average water consumption for population connected to piped network (I/cap/day)



4 Continuity of water supply



4 Water Quality



Total for 11 Arab countries (Bahrain, Egypt, Iraq, Jordan, Kuwait, Libya, Oman, Palestine, Qatar, Tunisia, and United Arab Emirates).

4 Treated Wastewater Quantity



Total for 11 Arab countries (Bahrain, Egypt, Iraq, Jordan, Kuwait, Libya, Oman, Palestine, Qatar, Tunisia, and United Arab Emirates).

4 Reuse of treated wastewater



Total for 11 Arab countries (Bahrain, Egypt, Iraq, Jordan, Kuwait, Libya, Oman, Palestine, Qatar, Tunisia, and United Arab Emirates).

Beyond MDG+ Indicators







6 An example of the positive impact of the climate change from wastewater sector



Anaerobic wastewater treatment



Aerobic wastewater treatment

6 Example of the positive impact of the climate change from wastewater sector







An ironic view on specialist activities. Drawing reproduced in Dupuy, 1978, p.272.



THANK YOU

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