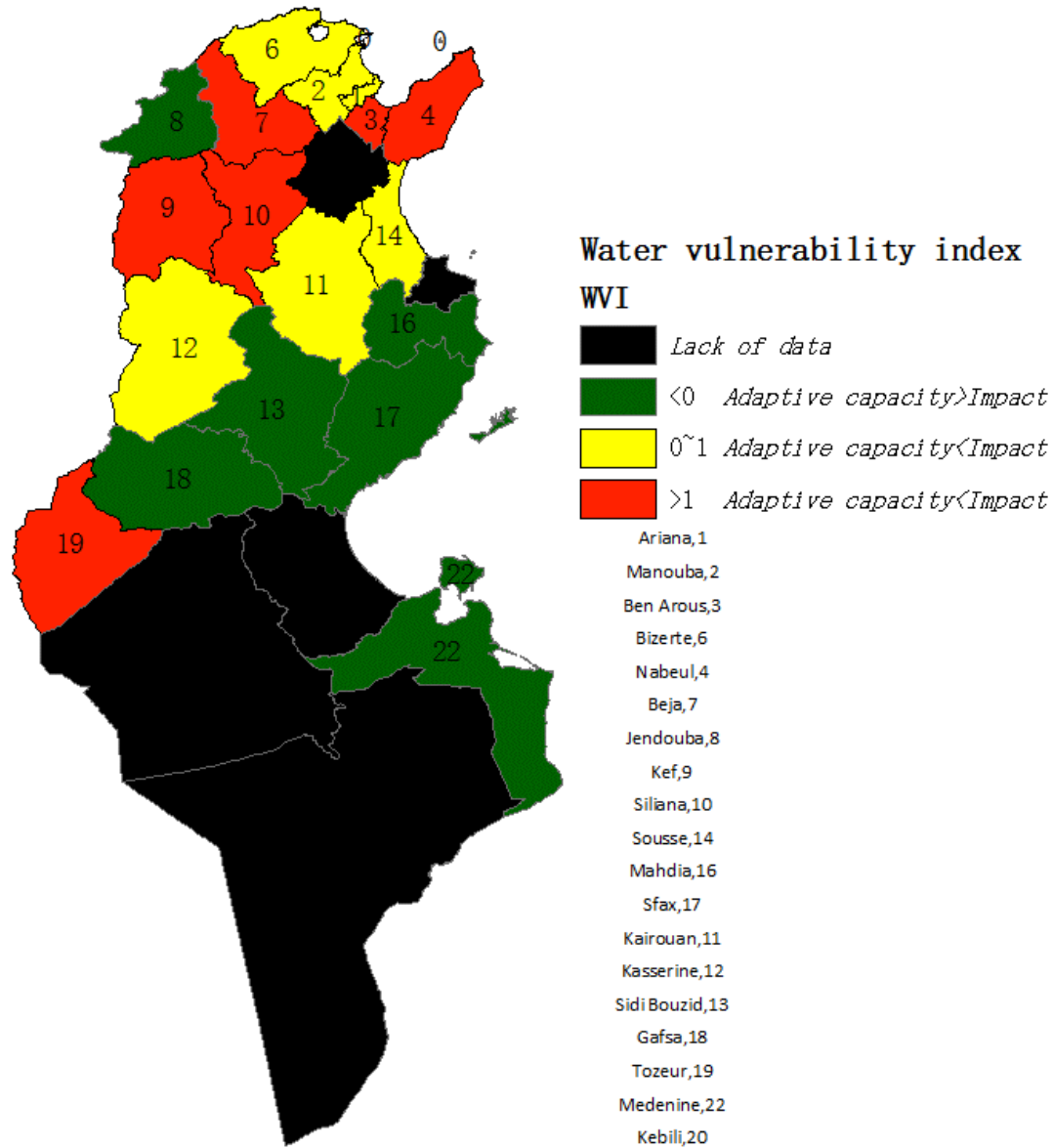


# Integrated technological and management solutions for wastewater treatment and efficient agricultural reuse in Egypt, Morocco and Tunisia

## Additional File 1



**Figure S1** - Map of the Water Vulnerability Index relative to Tunisia, with detail at governorate level. The Water Vulnerability Index (WVI) makes use of ten proxy indicators, expressing natural, physical, socioeconomic and institutional attributes of water systems. Through the proxy indicators the vulnerability profiles of the analyzed systems are formulated, describing the significant water resources pressures, and the aspects that need to be improved in each case. A WVI value  $< 0$  indicates an adaptive capacity higher than the estimated vulnerability, whereas a WVI value  $> 1$  indicates a vulnerability higher than the adaptive capacity. A WVI between 0 and 1 indicates an intermediate situation, characterized by an adaptive capacity similar to the estimated vulnerability.