World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:17, No:03, 2023

Impact of Crises on Official Statistics: Environmental Statistics at Statistical Centre for the Cooperation Council for the Arab Countries of the Gulf during the COVID-19 Pandemic: A Case Study

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Abstract: The crisis of COVID-19 posed enormous challenges to the statistical providers. While official statistics were disrupted by the pandemic and related containment measures, there was a growing and pressing need for real-time data and statistics to inform decisions. This paper gives an account of the way the pandemic impacted the operations of the National Statistical Offices (NSOs) in general in terms of data collection and methods used and the main challenges encountered by them based on international surveys. It highlights the performance of the Statistical Centre for the Cooperation Council for the Arab Countries of the Gulf, GCC-STAT, and its responsiveness to the pandemic placing special emphasis on environmental statistics. The paper concludes by confirming the GCC-STAT's resilience and success in facing the challenges.

Keywords: NSO, COVID-19, statistics, crisis, pandemic

Conference Title: ICES 2023: International Conference on Environmental Statistics

Conference Location: London, United Kingdom

Conference Dates: March 16-17, 2023