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## Western Indian Ocean Regional Science to Policy Workshop

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# Summary of Regional stocktaking on oceanographic data and scientific research in Seychelles (28 May 2019)

The Seychelles presentation will discuss primarily the role of the MEECC data centre and the coordination it has with other local/regional/international organisations where oceanic data and scientific research is concerned. As such, past projects, capacity building and data generated, along with tools used would be mentioned. The MEECC data centre will be the main topic of discussion as it is the main data centre for environmental data and also the due to the fact that SNPA did not create a new data centre during the ASLME project duration and that of MEECC was used in its stead. The MEECC has also been involved with several similar projects involving oceanographic data such as the recently ended MESA project. As is required, the current status of the centre will be discussed.

The presentation will also feature the work done by the two main bodies involved in oceanic data research which is the Seychelles Fishing Authority and the Seychelles Meteorological Authority. This will include data capture, research and partners involved. Other upcoming oceanic research related activities by other local institutions such as the Blue Economy Research Institute and the Biodiversity Division of the MEECC will be mentioned. The local/ and or government structure bonding all of the said institutions will be explained

One or two slides will cover the work being carried out for the Seychelles Marine Plan and the large data collected and generated during the process

With opportunity given, other local potential data centres with capacities will be presented such as the Seychelles Centre for GIS and also the data sharing policies that is being developed for spatial datasets.

Finally, the lessons learnt, both positive and negative will be taken up along with the main challenges that our data centres are facing. The presentation will end with key recommendations which we hope can help with future National Data centres endeavours.

## **Bio Details**

**Justin Paul Nicholas Prosper** currently holds the post of Director of Climate Science and Data Management (CSDM) Section within the Ministry of Environment Energy and Climate Change (MEECC). The CSDM Section manages most of the MEECC datasets along with other national datasets pertaining to the local environment. I have over 20 years of working with GIS and Remote Sensing in Seychelles, with particular interest in mapping shallow marine environments. I am also a part time Geo-Informatics lecturer at the University of Seychelles.