

Sultanate of Oman: National Multi-Hazard Early Warning System NMHEWS operational now



Central Data Processing Station of NMHEWC



with WERA in action as one of the sensors integrated

The Central Data Processing Station at the National Multi-Hazard Early Warning Centre (NMHEWC) south of Muscat International Airport has been taken into operation with a grand opening in March 2015 on the occasion of the conference "Reducing Tsunami Risk in the Western Indian Ocean".

The conference has been organized by Intergovernmental oceanographic Commission of UNESCO and Oman's Directorate General of Meteorology, Public Authority for Civil Aviation (DGMET/PACA) and focused on the West Indian Ocean tsunami hazard.

The conference brought together modellers, geologists, seismologists and related professionals who are studying tsunami sources in the western Indian Ocean, as well as construction and infrastructure planning specialists, and communication and social science experts in order to yield better understanding of tsunami generation for the western Indian Ocean and greater efficacy of the region's early warning systems.

The NMHEWC system of the Sultanate of Oman includes monitoring, data processing and standard operating procedures.

Within this system, Sultanate of Oman extended the coastal ocean radar network so that their national coast will be monitored by 10 additional WERA HF radar stations covering an overall sea surface area of 100.000 km².

To read more, please follow this link to the Times of Oman article:

<http://www.timesofoman.com/News/41900/Article-Disaster-warning-system-to-give-Oman-early-alerts>



WERA presentation during the conference