

1.5-O8. Tsunami Warning System for the Eastern Mediterranean and its Connected Seas

Bogazici University – KOERI (Turkey) is providing a Tsunami Warning System to Eastern Mediterranean, Aegean and Black Seas since 1 July 2012 as a Candidate Tsunami Service Provider within the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS) Framework. KOERI continues to operate 129 BB and 86 strong motion and 6 short period sensors. The regional coverage includes 77 stations from GFZ and additional 16 stations through bilateral agreements. An agreement with CTBTO is in place for the real-time data transmission from 6 primary and 10 auxiliary IMS stations. KOERI continued to participate in the NEAMTWS Communication Test Exercises (CTE), and acted as the Message Provider in the second NEAMTWS Tsunami Exercise, NEAMWave14, in November 2014 for a tsunami scenario in Black Sea. This presentation provides a status overview of the operational system together with the challenges associated.

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Track Classification: 1. The Earth as a complex system