1st AFRICA/MIDDLE-EAST EXPERT MEETING AND WORKSHOP ON THE HEALTH IMPACT OF AIRBORNE DUST

AMMAN, JORDAN, 2-5 NOVEMBER 2015

PROGRAMME

MONDAY, 2 NOVEMBER 2015

08:30 – 09:00  Registration and Networking

Opening Session and Remarks

09:00 – 09:10  Message from World Health Organization /Regional Centre for Environmental Health Activities  
Dr Ahmad Basel Al-Yousfi, Director, WHO/CEHA

09:10 – 09:20  Message from United Nation Environment Programme / Regional Office for West Asia  
Dr Abdul-Majeid Haddad, Regional Climate Change Coordinator, UNEP/ROWA

09:20 – 09:30  Message from State Metrological Agency of Spain (AEMET)  
Dr Enric Terradellas, Technical Director, WMOSDS-WAS Regional Center for Northern Africa, Middle East and Europe

09:30 – 09:40  Message from European Organization for the Exploitation of Meteorological Satellites (EUMETSAT)  
Mr Jose Prieto

09:40 – 09:50  Message from World Meteorological Organization (WMO)  
Prof. Alexander Baklanov, World Meteorological Organization (WMO)

09:50 – 10:00  Message from H.E. Minister of Environment  
H.E. Dr Taher Shakhshir

10:00 – 10:10  Objectives and expected outcome of the consultation  
Mr Mazen Malkawi, Environmental Health Exposure, WHO/CEHA

10:10 – 10:30  Introduction of participants, adoption of the programme, and election of consultation officers  
Group Photo

10:30 – 10:45  Coffee Break

Airborne Dust Cycle and Monitoring

10:45 – 11:30  The dust cycle and impacts  
Dr Enric Terradellas

11:30 – 11:45  Sand and Dust Storm Warning Advisory and Assessment System  
Prof. Alexander Baklanov

11:45 – 12:30  Ground Observation of Airborne Dust  
Mr Sergio Roriguez

12:30 – 13:15  Satellite Observation of Airborne Dust  
Mr Jose Prieto
13:15 – 14:15  Lunch and Prayers Break

**Air Borne Dust Modelling And Forecast**

14:15 – 15:00  Dust Modelling and Prediction  
*Ms Sara Basart*

15:00 – 15:30  Dust Forecast Services  
*Mr Francesco Benincasa*

15:30 – 15:45  Coffee Break

15:45 – 17:15  Country Presentations: Meteorological

**TUESDAY, 3 NOVEMBER 2015**

**Health Impact of Air Pollution with Focus on Particulate Matter**

09:00 – 09:30  Health Impact of Outdoor Air Pollution in the Eastern Mediterranean Region  
*Mr Mazen Malkawi*

09:30 – 10:00  WHO Air Quality Guidelines  
*Ms Marie-Eve Heroux*

10:00 – 10:30  Particulate Matter and Health: Update on WHO’s View on its impact on health with focus on mineral dust  
*Mr Michal Krzyzanowski*

10:30 – 10:45  Coffee Break

**Environmental and other Impacts of Sand and Dust**

10:45 – 11:15  The Environmental Dimension of Sand and Dust  
*Dr Abdul Majeid Haddad*

11:15 – 12:00  Dust Impact in Urban Areas: An Overview  
*Mr Sergio Rodriguez*

12:00 – 12:30  Dust and Meningitis in Africa  
*Mr Carlos Perez*

12:30 – 12:45  HEALTHMET, A project on climate and health in West Africa  
*Ms Delia Gutiérrez*

12:45 – 13:00  The need for an aerosol data base to be utilized for the health effects assessment in Jordan  
*Dr Tareq Hussein*

13:00 – 14:00  Lunch and Prayers Break

**Environmental and Health Interventions to Mitigate Airborne Dust Impacts**

14:00 – 14:30  Source Apportionment: Experience from the Region  
*Dr James Schauer*

14:30 – 14:45  Environmental Interventions – National and Regional Approaches  
*Dr Abdul Majeid Haddad*

14:45 – 15:00  Health Interventions  
*Mr Mazen Malkawi*

15:00 – 15:15  Coffee Break

15:15 – 17:00  **Country Presentations: Health and Environment**
17:00 – 17:30  IHME Global Burden of Disease 2013  Mr Aaron Cohen
17:30 – 18:00  Review of Evidence on Dust and Health and Dust Coverage in the GBD 2013  Mr Michael Brauer

WEDNESDAY, 4 NOVEMBER 2015

09:00 – 09:45  Literature Review: Air Quality and Health in the Eastern Mediterranean Region
09:45 – 13:00  Research on Air Quality and Health in the Middle East and North Africa
13:00 – 14:00  Lunch Break
14:00 – 16:00  Group Work on Interventions
16:00 – 17:00  Presentation of Group Work

THURSDAY, 5 NOVEMBER 2015

09:00 – 12:00  Group work for identifying gaps and needed action in the three sectors: Meteorological, Environment and Health
12:00 – 12:45  Presentation of Group work
12:45 – 13:00  Closing Remarks
13:00 – 14:00  Lunch and Prayers Break