Programme (updated 31 October 2011)

Monday 31 October 2011

13:00 – 13:40   *REGISTRATION AND COFFEE*

13:40   Opening (Director-General)

SESSION 1   **Use and interpretation of medium and extended range forecast guidance**

14:00   Erik Andersson, ECMWF
                   Development of ECMWF forecasting systems

14:40   Michel Jean, Meteorological Service of Canada
                   Progress and the future directions of the Canadian weather and environmental prediction
                   systems

15:20   *COFFEE*

15:40   Xueshun Shen, Center for Numerical Prediction, China Meteorological Administration
                   Introduction of medium and extended range forecast system and their applications in CMA

16:20   Mireille Mayoka, Météo-France
                   Use of ECMWF products at Météo-France

17:00   Ingeborg Smeding, Meteo Consult BV
                   Use of ECMWF products at MeteoGroup - focus on Road Forecasting

17:30   *COCKTAILS*

Tuesday 1 November 2011

SESSION 2   **Operational data management and visualisation systems**

09:15   Stephan Siemen, ECMWF
Mapping meteorological data beyond the meteorological domain

09:35   Iain Russell, ECMWF
Metview 4: Enhanced functionalities for observation monitoring

10:00   David Boddie, Norwegian Meteorological Institute (met.no)
Diana - Ideas on standards and future directions

10:30   *COFFEE*

11:00   Jozef Matula, IBL Software Engineering
Visual Weather web services

11:30   Gerhard Eymann, Deutscher Wetterdienst (DWD)
Recent developments of the meteorological workstation NinJo

12:00   Antoine Lasserre-Bigorry, Météo-France
Synopsis project : from Synergie to Synergie-next

12:30   *LUNCH*

SESSION 1   **Use and interpretation of medium and extended range forecast guidance**

14:00   David Bright, NOAA/NWS/NCEP/Aviation Weather Center
The NCEP application of ensemble information across multiple scales and user groups

14:30   David Novak, National Centers for Environmental Prediction / Hydrometeorological
Prediction Center
Emerging trends in the role of the forecaster

15:00   Yuet Sim Li, Hong Kong Observatory
Application of NWP products and meteorological information processing system in Hong Kong

15:30   *COFFEE*

15:50   Laura Ferranti, ECMWF
The new ECMWF seasonal forecasting system 4

16:20   Warwick Norton and Dan Rowlands, Cumulus/PCE Investors
First impressions of System 4 seasonal forecasts

16:50   James Belanger and Violeta Toma, School of Earth and Atmospheric Sciences
Customized daily to seasonal predictions for the energy sector using ECMWF forecasts

17:20   *End of day*

Wednesday 2 November 2011

SESSION 2   Operational data management and visualisation systems

09:15   Harald Lemmin, Deutscher Wetterdienst (DWD)
             GRIB data handling with SKY at Deutscher Wetterdienst

09:45   Gheorghe Stancalie, National Meteorological Administration of Romania
             Spatial data architecture operational management in Romania

10:15   José Aravéquia, CPTEC/INPE
             The use of SMS at CPTEC's suites alongside the supercomputer's replacement

10:45   *COFFEE*

11:05   Stephen Pascoe, Science and Technology Facilities Council, Rutherford Appleton Laboratory
             The CEDA web processing service for rapid deployment of earth system data services

SESSION 1   Use and interpretation of medium and extended range forecast guidance

11:35   Richard Engelen, ECMWF
             Towards operational GMES atmosphere services: MACC/MACC-II global production at
             ECMWF

12:05   Rashid Kashif, World Food Programme
             Forecasting for Emergency Preparedness and Response

12:35   *LUNCH*

14:00   David Richardson, ECMWF
             The WMO Severe Weather Forecast Demonstration Project

14:30   Khalid Muwembe, Uganda Meteorological Department
             Using ECMWF products in support of mobile weather alert pilot project over Lake Victoria in
             Uganda

15:00   *COFFEE*

15:30   Working Groups

17:00   *End of day*

Thursday 3 November 2011

SESSION 1   Use and interpretation of medium and extended range forecast guidance

09:15   Akira Ito, Japan Meteorological Agency
               JMA Coupled Ensemble Prediction System for seasonal forecast

09:55   Paulo Nobre, National Institute for Space Research – INPE / Center for Weather Forecast and
               Climate Studies – CPTEC
               Extended weather forecast and seasonal climate prediction at INPE-CPTEC

10:35   *COFFEE*

11:00   Tim Hewson, Met Office
               GLOSEA4 - the Met Office's new integrated monthly/seasonal forecast system

11:30   David Richardson, ECMWF
               Ensemble applications: TIGGE archive and the multi-disciplinary GEOWOW project

12:00   Cihan Sahin, ECMWF
               ecCharts

12:30   *LUNCH*

14:00   Andrea Montani, HydroMeteoClimate Regional Service ARPA-SIMC
               Recent developments and plans for the COSMO-LEPS system

14:30   Helmut Frank, Deutscher Wetterdienst (DWD)
               Generating boundary values for the COSMO-DE-EPS

SESSION 2   Operational data management and visualisation systems

15:00   Steve Foreman, World Meteorological Organization
               Making information accessible - WMO Information System

15:20   *COFFEE*

15:50   Cristian Codorean, ECMWF
               The ERA-CLIM data server

16:20   Marie-Francoise Voidrot, Météo-France
               The work of the MetOcean Domain working group of the OGC

16:40   Sandor Kertesz, ECMWF
               Metview 4 – bringing OGC services to the desktop

17:00   Stephan Siemen, ECMWF
               OGC web services showcase – how they can help forecasters

17:20   Reception and Exhibition

18:45   *DINNER*

Friday 4 November 2011

SESSION 1 **Use and interpretation of medium and exptended range forecast guidance**

09:15   Ken Mylne, Met Office
           Ensemble applications and integration with deterministic post-processing

10:00   Ervin Zsótér, Hungarian Meteorological Service
           Developments towards multi-model based forecast product generation

10:30   Florian Pappenberger, ECMWF
           Floods, droughts and fires: Demonstrating the value of ECMWF forecasts in hydrology

11:00   *COFFEE*

11:30   Plenary Discussion
           How can web services improve the work of forecasters?
           Presentations from Working Groups

12:45   Closure