TRAINING ON LONG RANGE FORECASTING (LRF)
Belgrade, Serbia, November 13-16, 2013

**THE FIRST SESSION OF THE MEDITERRANEAN CLIMATE
OUTLOOK FORUM
(MedCOF-1)**
Belgrade, Serbia, November 18-19, 2013

**THE TENTH SESSION OF SOUTH-EAST EUROPEAN CLIMATE
OUTLOOK FORUM
(SEECOF-10)**
Belgrade, Serbia, November 20-21, 2013

Tentative Programme

Event 1: TRAINING ON LONG RANGE FORECASTING (LRF)
13-16 November 2013

Wednesday, 13 November

Session I: Opening
- **Introduction**
  - Seasonal forecasting: state-of-the-art
  F. Doblas-Reyes

Training session 2: Monitoring and verification
  - Information elaborated by RA VI Regional Climate Center Node on Climate Monitoring
  RA VI Regional Climate Center Node on Climate monitoring, P. Bissoli, tbc
  - Information elaborated by RA I RCC on Climate Monitoring
  RA I, ACMAD, A. Kamga
  - Current practices on verification of seasonal forecasts in PRESANORD
  F. Driouech
  - Verification of operational seasonal forecasts at RA VI Regional Climate Center-South-East European Virtual Climate Change Center
  RA VI RCC-SEEVCCC, G. Pejanovic
  - Current practices on verification of seasonal forecasts in the South-East European Climate Outlook Forum region
  RA VI RCC-SEEVCCC, B. Bijelic
  - Guidance of the WMO Commission on Climatology on probabilistic seasonal forecasts
  AEMET, E. Rodríguez
  - Verification of the current seasonal forecasting systems of the European Center for Medium-Range Weather Forecasts as Global Producing Center
  GPC ECMWF, R. Buizza/L. Ferranti, tbc

Thursday, 14 November

Training session 3: Available information sources for Long-range forecasting
  - Sources of predictability at seasonal time scale for the Mediterranean region
  National Meteorological Administration, Romania, R.Bojariu, tbc
  - Information elaborated by RA VI Regional Climate Center Node on Long-range forecasting
  RA VI Regional Climate Center Node on Long-range forecasting, J.P. Ceron
  - Information elaborated by RA I Regional Climate Center on Long-range forecasting
  F. Driouech/A. Zakey
  - Information sources for Long-range forecasting
  GPC ECMWF, L. Ferranti, tbc
  - Activities of seasonal modelling at the Euro-Mediterranean Center on Climate Change *(EMCCC)*
  EMCCC, S. Gualdi, tbc
  - Operational sub-regional Long-range forecasting Unit at RA VI Regional Climate Center – South-East European Virtual Climate Change Center
  RA VI RCC-SEEVCCC, V. Djurdjevic

<u>Friday, 15 November</u>

Training session 4: Methods, algorithms and relevant projects
- Integrated Earth Modeling System and its dynamical downscaling of seasonal forecasts
  RA VI RCC-SEEVCCC, V. Djurdjevic
- Seasonal forecasts based on statistical algorithms
  CNR, M. Pasqui
- Current status of EUPORIAS and SPECS projects
  RA VI RCC on LRF, J.P. Ceron
- *Current practice in the RA VI RCC-SEEVCCC operational issuing of the Climate Watch System bulletin for the advisory purposes on the regional level, 20 minutes, RA VI RCC-SEEVCCC, Ms Katarina Stefanovic*
- National spatial data infrastructure for Serbia (IGIS project),
  RA VI RCC-SEEVCCC, A. Petrovic

<u>Saturday, 16 November</u>

Continuation of training session 4

Session 5: Closing session - Wrap up and the way forward

Event 2: MedCOF-1
18-19 November 2013

Monday, 18 November

Session 1: **Opening session**
- Host institution representative
- WMO Secretariat representative
- Introductory remarks: what is the goal of a consensus seasonal forecast?

Session 2: **Climate monitoring information by RA VI and RA I RCCs on Climate Monitoring with discussion**

Session 3: **Production of the climate outlook for the winter 2013-2014**
- Climate variability and the main influence factors
- Regional inputs: Regional Climate Centers' representatives
- Country inputs

Tuesday, 19 November

Session 4: **Production of the climate outlook for the winter 2013-2014 (cont.)**
- Discussion and adoption of consensus statement
- MedCOF-1 consensus statement – climate outlook for the winter 2013/2014

Session 5: **MedCOF mode of operation**

- Discussion on MedCOF issues, such as: administrative and financial aspects, web page content, the format of the output products, frequency of forums and others.
- Any other business

Session 6: **Closing session -** Wrap up and the way forward

Event 3: SEECOF-10
20-21 November 2013

Wednesday, 20 November

Session 1: **Opening Session**
Introduction, Branko Bijelic, SEEVCCC

Session 2: **Verification of previous two SEECOF climate outlooks**
- Verification of the SEECOF-8 climate outlook
Branko Bijelic, SEEVCCC-RHMSS
- Verification of SEECOF-9 climate outlook
Jasminka Smailagic, SEEVCCC-RHMSS

Session 3: **Production of the climate outlook for winter 2013-2014**
- Climate variability and the main influence factors
Roxana Bojariu, National Meteorological Administration, Romania
- Global inputs
- Regional inputs, *RA VI RCC-SEEVCCC representative*
- MedCOF inputs
Ernesto Rodriguez Camino, Spanish Meteorological Agency

Thursday, 21 November

Session 4: **Production of the climate outlook for winter 2013/2014** (Continuation)
- Country inputs
SEECOF Focal Points
- Discussion and adoption of consensus statement
- SEECOF-10 consensus statement – climate outlook for the winter 2013/2014

Session 5: **Interaction with end-users**
- Research and Development agenda in Serbia and SEE – CCFAP as contribution to the WMO RA VI RCC-Network Highly Recommended Functions and the RCOF process
M. Dacic, RA VI RCC-SEEVCCC
- Multi-Hazard Early Warning System (MHEWS): Policy and legal framework in Serbia as a useful example for the RCOF regions - 30 minutes
Danica Spasova, RA VI RCC-SEEVCCC
- National spatial data infrastructure for Serbia (IGIS project),
Alexandar Petrovic, RA VI RCC-SEEVCCC
- Stake-holders presentations
  - *Representatives of the Sector for Emergency Situations, Ministry of Interior, Republic of Serbia; Belgrade Power Plant; Public Enterprise Electric Power Company of Serbia; Ministry of Agriculture, Forestry and Water Management; (tbc)*

Session 6: **Closing Session -** Wrap up and the way forward