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# **NINTH MEDITERRANEAN CLIMATE OUTLOOK FORUM**

**November 20-23, 2017**

**Zagreb, Croatia**

**Final programme**

## **DAY 1: MONDAY, 20 NOVEMBER**

**08:30 – 09:00      Registration**

**09:00 – 09:15      Opening & Working arrangements**

- **Information on logistical arrangements during the sessions (host)**

## **Pre-COF Training**

**09:15 - 10:30      Introductory Lectures (I) (chair: Silvio Gualdi)**

- Ernesto Rodríguez (AEMET, Spain): Global RCOF Review workshop
- WMO: Update on Climate Services Toolkit
- Roxana Bojariu (NMA, Romania): Understanding sources of predictability
- Meaghan Daly (Univ. Leeds, UK): Examining the Co-production of Knowledge and Climate Services for Adaptation: A Regional Comparative Study of Climate Outlook Forums



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The image shows two logos to the right of the WMO RA VI text. The first is SEEVCCC, featuring a blue cloud icon. The second is ACMAD, featuring a green map of Africa with a sun and raindrops.

**10:30 - 11:00**      **Coffee break/ group photo**

**11:00 – 12:00**      **Introductory Lectures (II) (chair: Peter Bissolli)**

- Silvio Gualdi (CMCC, Italy): MEDSCOPE project
- Anca Brookshaw (ECMWF, UK): The S2S project and database
- Jean-Michel Soubeyrou (MF, France): New products from RA VI RCC-LRF for MedCOF
- Itzhak Carmona (IMS, Israel): ECMWF SYSTEM 5 verification of precipitation prediction in the Israeli winter (DJF 1981/82-2016/17).

**12:00 - 13:00**      **Practical Session (I)**

- Jean-Pierre Ceron (WMO):
  - Introduction to MME.
  - Access to and use of data from LC-LRFMME

**13:00 - 14:00**      **Lunch**

**14:00**      **Practical Session (II)**

- Jean-Pierre Ceron (WMO)/Christian Viel (MF, France): Practical session with CPT tool

**15:30 - 16:00**      **Coffee break**

**16:00 - 18:00**      **Practical Session (III)**

- Jean-Pierre Ceron (WMO)/Christian Viel (MF, France): Practical session with CPT tool

**18:00**      **Adjourn day 1**



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## DAY 2: TUESDAY, 21 NOVEMBER

### 09:00 – 09:30      **Opening**

- **Welcome addresses by:**
  - Ivan Čačić (President RA VI and PR WMO Croatia).
  - Krešo Pandžić (Deputy Director, DHMZ)
  - Representative of Ministry Environment and Energy, Croatia
  - WMO

### 09:30 – 09:45      **Introductory Lecture (chair: Haythem Belghrissi)**

- Roxana Bojariu (NMA, Romania): Climate predictive drivers for the Mediterranean region

### 09:45 – 10:30      **Session I – Verification of MedCOF-8 outlook (chair: Haythem Belghrissi)**

- Peter Bissolli (DWD, Germany) and Haythem Belghrissi (INM, Tunisia): Presentation of MedCOF-8 verification draft.
- Discussion and approval of step 1 document

### 10:30 – 11:15      **Session II – Climate monitoring (chair: Jean-Michel Soubeyroux)**

- Peter Bissolli (DWD, Germany) and Haythem Belghrissi (INM, Tunisia): Presentation of MedCOF-9 climate monitoring draft.
- Discussion and approval of step 2 document.

### 11:15 – 11:45      **Coffee break**



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**11:45 – 13:00      Session III - Production of large-scale climate outlook for winter (DJF) 2017-2018 (chair: Branko Bijelic)**

- Anca Brookshaw (ECMWF, UK): Seasonal forecast from GPC ECMWF and GPC Exeter
- Valentina Khan (Hydrometeorological Research Center, Russia): Seasonal forecast from GPC Moscow.
- Jean-Michel Soubeyrou (Meteo-France, France): Seasonal forecast from GPC Toulouse
- Silvio Gualdi (CMCC, Italy): Seasonal forecast from CMCC
- Peter Bissolli (DWD, Germany): Seasonal forecast from GPC Offenbach (tbc)

**13:00 – 14:00      Lunch**

**14:00 – 15:30      Session III - Production of large-scale climate outlook for winter (DJF) 2017-2018 (cont.) (chair: Roxana Bojariu)**

- Massimiliano Pasqui (IBIMET, Italy) Seasonal forecast from statistical systems (via weblink)
- Christian Viel (Meteo-France, France): Summary from RA VI RCC-LRF
- Andre Kamga (ACMAD, Niger): Summary from RA I RCC-LRF
- Wafae Badi (DMN, Morocco): Summary from North African RCC-LRF
- Discussion

**15:30 – 16:00      Coffee break**

**16:00 – 17:30      Session III - Production of large-scale climate outlook for winter (DJF) 2017-2018 (Chair: C. Viel/W. Badi) (cont.)**

- Editing and provisional MedCOF-9 climate outlook statement (step 3 document)



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**17:30**                      **Adjourn day 2**

## **DAY 3: WEDNESDAY, 22 NOVEMBER**

**09:00 – 09:10**            **Welcome address by:**

- Vlasta Tutiš (Head of weather analysis and forecasting division, DHMZ)

**09:10 – 11:00**            **Parallel sessions SEECOF-18 and PRESANORD-11**

**11:00 – 11:30**            ***Coffee break***

**11:30 – 13:00**            **Parallel sessions SEECOF-18 and PRESANORD-11  
(cont)**

**13:00 – 14:00**            ***Lunch***

**14:00 – 15:00**            **Parallel sessions SEECOF-18 and PRESANORD-11  
(cont)**

**15:00 – 16:00**            **Session IV - Production of large-scale climate outlook  
for winter (DJF) 2017-2018 (Chair: Anca Brookshaw)**

- Branko Bijelic: Brief report back from SEECOF-18
- Wafae Badi: Brief report back from PRESANORD-11
- Discussion

**16:00 – 16:30**            ***Coffee break***

**16:30 – 18:00**            **Session IV - Production of large-scale climate outlook  
for winter (DJF) 2017-2018 (Chair: Anca Brookshaw) (cont)**

- Provisional version of MedCOF-9 climate outlook statement (step 3 document)



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**18:00**

**Adjourn day 3**

## **DAY 4: THURSDAY, 23 NOVEMBER**

### **Plenary session with users and stakeholders**

**09:00 – 10:30      Session VI – Presentation from users and stakeholders**  
**(chair: Dunja Placko-Vrsnak)**

- Ernesto Rodriguez (AEMET, Spain): Purpose/principles of MedCOF seasonal forecasts. Presentation of MedCOF9 climate outlook statement
- Meaghan Daly (Univ. Leeds, UK) : The role of co-production in RCOFs: Toward usable climate services (TBC)
- Amalija Božiček (Ministry of Defense, Croatia): Long term weather forecast in Croatian armed forces
- Diana Kuraži (DHMZ, Agrometeorological Section, Croatia): Seasonal forecast application in agrometeorology
- Zvonimir Škarić (Croatian Electric Power Company, Croatia): Use of seasonal forecast at HEP-Trgovina d.o.o.
- Ksenija Cindrić Kalin (DHMZ, Climate Research and Biometeorology Section): DriDanube - Drought Risk in the Danube region

**10:30 – 11:00**

**Coffee break**



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**11:30 – 13:00      Session VII – Copernicus Climate Change Service  
(chair: Jean-Pierre Ceron)**

- Carlo Buontempo (ECMWF, UK): Introduction to Copernicus and C3S (via web-link).
- Anca Brookshaw (ECMWF, UK): C3S Seasonal Predictions
- Carlo Buontempo (ECMWF, UK): Introduction to the SIS contracts (via web-link).
- Llorenç Lledó (BSC, Spain): Seasonal wind predictions for the energy sector (via web-link).

**13:30 – 15:00      Lunch**

**15:00 – 16:00      Session VII – Copernicus Climate Change Service  
(cont) (chair Jean-Pierre Ceron)**

- Ilias Pechlivanidis (SMHI, Sweden): The pan-European seasonal hydrological forecasting service developed by SMHI for C3S (via web-link).
- Carlo Buontempo (ECMWF, UK): The way forward: agriculture, tourism, individual application on the CDS (via web-link)
- Q&A and discussion

**16:00 – 16:30      Coffee break**

**16:30 – 17:30      Session VIII – Final discussions (chair: Ernesto Rodríguez)**

- Discussion on MedCOF matters
- Conclusions and Recommendations

**17:30                      Closure of MedCOF9**