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JOINT SESSION OF

**11th MEDITERRANEAN CLIMATE
OUTLOOK FORUM**

**20th SOUTH-EAST EUROPEAN
CLIMATE OUTLOOK FORUM**

**12th PRÉVISIONS CLIMATIQUES
SAISONNIÈRES EN AFRIQUE DU
NORD**

**3rd ARAB REGIONAL CLIMATE
OUTLOOK FORUM**

November 26-29, 2018

Cairo, Egypt



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Programme

(as of 15/11/2018)

DAY 1: MONDAY, 26 NOVEMBER

08:30 – 09:00 **Registration**

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

- Information on logistical arrangements during the sessions (host)

Pre-COF Day

09:15 - 10:30 **Session I (chair: Ashraf Zakey)**

- Silvio Gualdi (CMCC, Italy): Progress of MEDSCOPE project:
- Roxana Bojariu (ANM, Romania): “Introduction to drivers at seasonal scale relevant to the Mediterranean”
- Silvio Gualdi (CMCC, Italy): “Preliminary results from the sensitivity experiments exploring the sources of predictability for the Mediterranean region at seasonal time scales”

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

11:00 – 13:00 **Session I (cont.) (chair: Ashraf Zakey)**

- XXXXXX: “Role of soil moisture at seasonal time scale. MEDSCOPE: sensitivity experiments” (tbc)



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- Javier García-Serrano (BSC//UB, Spain): “Role of sea-ice and snow cover extent over northern Asia on predictability of the NH cold season. MEDSCOPE sensitivity experiments”
- Javier García-Serrano (BSC//UB, Spain): “Role of ENSO/PDO at seasonal time scale over the Mediterranean region. MEDSCOPE sensitivity experiments”

13:00 - 14:00

Lunch

14:00

Session II (chair: W. Badi)

- Esteban Rodriguez-Guisado (AEMET, Spain): “Development of an Empirical Seasonal Forecasting System for the Mediterranean”
- Christian Viel (MF, France): “New products for heat waves and cold spells at seasonal time scale”
- Carmen Alvarez-Castro (CMCC, Italy): “Dynamical proxies, bias correction and statistical downscaling as tools for seasonal forecast”
- Ernesto Rodríguez-Camino (AEMET, Spain): “Combination and weighting of seasonal forecasting information”

15:30 - 16:00

Coffee break

16:00 - 18:00

Session II (chair: W. Badi)

- Anca Brookshaw (ECMWF, UK): “Recent developments of C3S on Seasonal Forecasting”
- Ernesto Rodríguez-Camino (AEMET, Spain): “Update on the LC LRFMME operations”.
- Anahit Hovsepyan (WMO, Switzerland): “Summary of Second WMO Workshop on Operational Climate Prediction”



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- Anahit Hovsepyan (WMO, Switzerland): “Moving forward in RCOF operations and procedures”.

18:00 **Adjourn day 1**

DAY 2: TUESDAY, 27 NOVEMBER

09:00 – 09:30 **Opening**

- **Welcome addresses by:**

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09:30 – 09:45 **Practical arrangements**

09:45 – 10:30 **Session I – Verification of MedCOF-10 outlook (chair: S. Gualdi)**

- Peter Bissolli (DWD, Germany) and Soumaya Ben Rached (INM, Tunisia): Presentation of MedCOF-10 verification draft.
- Discussion and approval of step 1 MedCOF-11 document
- XXXX: Presentation of ArabCOF-2 verification draft.
- Discussion and approval of step 1 ArabCOF-3 document

10:30 – 11:15 **Session II – Climate monitoring (chair: S. Gualdi)**



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- Christian Viel (Meteo-France) and Soumaya Ben Rached (INM, Tunisia):
Presentation of MedCOF-11 climate monitoring draft.
- Discussion and approval of step 2 MedCOF-11 document.
- XXX
- Presentation of ArabCOF-3 climate monitoring draft.
- Discussion and approval of step 2 ArabCOF-3 document.

11:15 – 11:45 Coffee break

**11:45 – 13:00 Session III - Production of large-scale climate outlook
for winter (DJF) 2018-2019 (chair: Branko Bijelic)**

- Anca Brookshaw (ECMWF, UK): Seasonal forecast from GPC ECMWF
and GPC Exeter (via weblink)
- Valentina Khan (Hydrometeorological Research Center, Russia):
Seasonal forecast from GPC Moscow.
- Pierre Etchevers (Meteo-France, France): Seasonal forecast from GPC
Toulouse
- Silvio Gualdi (CMCC, Italy): Seasonal forecast from CMCC

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
- Esteban Rodríguez-Guisado (AEMET, Spain): Seasonal forecast from
the MEDSCOPE statistical system



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- Christian Viel (Meteo-France, France): Summary from RA VI RCC-LRF
- Hubert Kabengela Nyamabu (ACMAD, Niger): Summary from RA I RCC-LRF
- Wafae Badi (DMN, Morocco): Summary from North African RCC-LRF
- Ashraf Zakey (EMA, Egypt): Summary from GCC
- Discussion

15:30 – 16:00 **Coffee break**

16:00 – 17:30 **Session III - Production of large-scale climate outlook for winter (DJF) 2018-2019 (Chair: C. Viel/W. Badi) (cont.)**

- Editing and provisional MedCOF-11 climate outlook statement (step 3 document)

17:30 **Adjourn day 2**

DAY 3: WEDNESDAY, 28 NOVEMBER

09:00 – 09:10 **Welcome address by:**

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09:10 – 11:00 **Parallel sessions SEECOF-20, PRESANORD-12, ArabCOF-3**



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SEECOF-20	
<p>Session 1: Opening Session</p> <ul style="list-style-type: none"> • Introduction <p>Chair: XXXXXX</p>	<p><i>Representative of the Egyptian Meteorological Service or host of the meeting (TBC)</i></p>
<p>Session 2: Climate monitoring and verification of previous climate outlooks (SEECOF-18 and -19)</p> <ul style="list-style-type: none"> • Verification of the SEECOF-18 Climate outlook for 2017/2018 winter season, • Verification of the SEECOF-19 Climate outlook for 2018 summer season, • Climate outlook for 2018 summer in the SEECOF member states: • Verification of the SEECOF-19 Climate outlook for 2018 summer season in Croatia • Verification of the SEECOF-19 Climate outlook for 2018 summer season in Georgia • Verification of the SEECOF-19 Climate Outlook for 2018 summer temperatures in Israel , • Verification of the SEECOF-19 Climate Outlook for 2018 summer in Bulgaria, • Discussion and approval of the draft documents of the verification of the SEECOF-18 and SEECOF-19 Climate Outlooks <p>Chair: Ms. Roxana Bojariu (tbc)</p>	<p><i>Mr. Branko Bijelic, RA VI RCC-SEEVCCC/RHMSS (30 minutes)</i></p> <p><i>Ms. Ana Savovic, RA VI RCC-SEEVCCC/RHMSS (30 minutes)</i></p> <p><i>Ms Dunja Placko-Vrsnak, Croatia(10 minutes) (tbc)</i></p> <p><i>Ms. Khatuna Kokosadze, Georgia (10 minutes)(tbc)</i></p> <p><i>Mr, Ithzak Carmona, Israel (10 minutes) (tbc)</i></p> <p><i>Mr. Ilian Gospodinov, Bulgaria (10 minutes) (tbc)</i></p>



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PRESANORD-12	
<p>Session 1: Opening Session</p> <ul style="list-style-type: none"> • Introduction <p>Chair: XXXXXX</p>	<p><i>Representative of the Egyptian Meteorological Service or host of the meeting (TBC)</i></p>
<p>Session 2: Climate monitoring and verification of previous climate outlooks (PRESANORD-11)</p> <ul style="list-style-type: none"> • Verification of the PRESANORD-11 Climate outlook for 2017/2018 winter season. • Verification of PRESANORD-11 climate outlook over : <ul style="list-style-type: none"> -Algeria -Egypt -Lybia -Morocco -Tunisia • Discussion and approval of the draft documents of the verification of the PRESANORD-11 Climate Outlooks <p>Chair: Mr Salah Sahabi Abed (tbc)</p>	<p><i>Ms Soumaya Benrached (tbc)</i></p> <p><i>Mr Salah Sahabi Abed (tbc)</i></p> <p><i>Ms Awatif Mostafa (tbc)</i></p> <p><i>Mr Eshtewi Rabha (tbc)</i></p> <p><i>Ms Wafae BADI</i></p> <p><i>Ms Rabeb Selmi (tbc)</i></p>



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ArabCOF-3	
<p>Session 1: Opening Session</p> <ul style="list-style-type: none"> • Introduction <p><i>Chair: XXXXXX</i></p>	<p><i>Representative of the Egyptian Meteorological Service or host of the meeting (TBC)</i></p>
<p>Session 2: Climate monitoring and verification of previous climate outlooks (ArabCOF-1 and -2)</p> <ul style="list-style-type: none"> • Verification of the ArabCOF-1 Climate outlook for 2017/2018 winter season, • Verification of the ArabCOF-2 Climate outlook for 2018 summer season • Discussion and approval of the draft documents of the verification of the ArabCOF-1 and -2 Climate Outlooks <p><i>Chair: XXXXXXXXXXXXX</i></p>	



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11:00 – 11:30 **Coffee break**

11:30 – 13:00 **Parallel sessions SEECOF-20, PRESANORD-12, ArabCOF3 (cont)**

SEECOF-20	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over SEECOF domain (continuation)</p> <p>Short review of Global and regional Inputs</p> <p>Global Inputs:</p> <p>Regional inputs:</p> <ul style="list-style-type: none"> • MedCOF input • SEEVCCC input • Climate predictive signals for the SEECOF region <p>Nacional inputs:</p> <ul style="list-style-type: none"> • Climate outlook for winter 2018--2019 in Bulgaria, • Climate outlook for winter 2018-2019 in Israel, • • Discussion • Editing and production of SEECOF-20 Climate Outlook bulletin <p><i>Chair: Mr. Peter Bissoli (tbc)</i></p>	<p><i>Mr. C.Viel (RA VI RCC on LRF Meteo-France) (tbc)</i></p> <p><i>Mr. E. Rodriguez Camino (AEMET)</i></p> <p><i>Mr. Branko Bijelic RA VI RCC-SEEVCCC/RHMSS</i></p> <p><i>Ms. Roxana Bojariu (National Meteorological Administration, Romania) (tbc)</i></p> <p><i>Mr I. Gospodinov, NIMH, Bulgaria (tbc)</i></p> <p><i>Mr, Ithzak Carmona, Israel (10 minutes) (tbc)</i></p> <p><i>Mr. BrankoB ijelic, RA VI RCC-SEEVCCC/RHMSS</i></p>



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PRESANORD-12	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over PRESANORD domain (continuation)</p> <p>Short review of Global and regional Inputs</p> <p>Global Inputs:</p> <p>Regional inputs:</p> <ul style="list-style-type: none"> • MedCOF input • PRESANORD input • Climate predictive signals for the PRESANORD region <p>Nacional inputs:</p> <ul style="list-style-type: none"> • Discussion • Editing and production of PRESANORD-12 Climate Outlook bulletin <p><i>Chair: Ms Soumaya Benrached (tbc)</i></p>	<p><i>Mr. Ernesto Rodriguez Camino</i></p> <p><i>Mr. Ernesto Rodriguez Camino</i></p> <p><i>Ms. Wafae Badi</i></p> <p>All participants</p>



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ArabCOF-3	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over ArabCOF domain (continuation)</p> <p>Short review of Global and regional Inputs</p> <p>Global Inputs:</p> <p>Regional inputs:</p> <ul style="list-style-type: none"> • MedCOF input • ArabCOF input • Climate predictive signals for the ArabCOF region <p>Nacional inputs:</p> <ul style="list-style-type: none"> • , • Discussion • Editing and production of ArabCOF-3 Climate Outlook bulletin <p><i>Chair: XXXXXX</i></p>	



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13:00 – 14:00 **Lunch**

14:00 – 15:00 **Parallel sessions SEECOF-20, PRESANORD-13, ArabCOF3 (cont)**

SEECOF-20	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over SEECOF domain (continuation)</p> <ul style="list-style-type: none"> • Discussion • Editing and production of SEECOF-20 Climate Outlook Bulletin 	

PRESANORD-12	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over PRESANORD domain (continuation)</p> <ul style="list-style-type: none"> • Discussion • Editing and production of PRESANORD-12 Climate Outlook Bulletin 	

ArabCOF-3	
<p>Session 3 - Production of regionalized climate outlook for winter (DJF) 2018-2019 over ArabCOF domain (continuation)</p> <ul style="list-style-type: none"> • Discussion • Editing and production of ArabCOF-3 Climate Outlook Bulletin 	



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15:00 – 16:00 Session IV - Production of large-scale climate outlook for winter (DJF) 2018-2019 (Chair: XXXXX)

- Branko Bijelic: Brief report back from SEECOF-20
- Wafae Badi: Brief report back from PRESANORD-12
- XXXXXXXX: Brief report back from ArabCOF-3
- Discussion

16:00 – 16:30 *Coffee break*

16:30 – 18:00 Session IV - Production of large-scale climate outlook for winter (DJF) 2018-2019 (Chair: XXXXXX) (*cont*)

- Provisional version of MedCOF-11 climate outlook statement (step 3 document)

18:00 Adjourn day 3

DAY 4: THURSDAY, 29 NOVEMBER

Plenary session with users and stakeholders