



World Meteorological Organization
Working together in weather, climate and water

Management of WMO Regional Training Centres (RTCs)



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Working together in weather, climate and water

How can ETR help you
manage WMO Regional
Training Centres (RTCs)?



Operation

Reconfirmation

Recognition

Management
of RTCs



Summary

RTCs play and will continue to play a very important role in education and training for WMO Members

Many of the RTCs are active, nationally if not Regionally

Designating or reconfirming an RTC comes at a cost to the available training budget, the RA's are encouraged to carefully balance the number of RTCs vs the return on the investment



Management of RTCs

WMO Network of Regional Meteorological Training Centres and Components





Management of RTCs

Region	RTCs
I	Algeria Angola Egypt Kenya Madagascar Niger Nigeria
II	China India Iran Iraq Uzbekistan
III	Argentina Brasil Venezuela
IV	Barbados Costa Rica
V	Philippines
VI	Israel Italy Russian Federation Turkey





Management of RTCs

Region	RTCs
I	
II	
III	
IV	
V	
VI	



RTC Activity



Management of RTCs

Region	RTCs
I	Egypt ✓ Kenya ✓ Madagascar ✓ Niger ✓ Nigeria ✓
II	China ✓ India ✓ Iran ✓ Iraq ✓ Uzbekistan ✓
III	Argentina ✓ Brasil ✓
IV	Barbados ✓
V	Philippines ✓
VI	Russian Federation ✓ Turkey ✓



RTC Activity
Reports ✓



Management of RTCs

Region	RTCs
I	Algeria ✗ ✓ Egypt ✓ ✓ Kenya ✓ ✓ Madagascar ✓ ✓ Niger ✓ ✓ Nigeria ✓ ✓
II	China ✓ ✓ India ✓ ✓ Iran ✓ ✗ Iraq ✓ ✗ Uzbekistan ✓ ✗
III	Argentina ✓ ✓ Brasil ✓ ✗
IV	Barbados ✓ ✓ Costa Rica ✗ ✓
V	Philippines ✓ ✓
VI	Israel ✗ ✓ Russian Federation ✓ ✓ Turkey ✓ ✓



RTC Activity

Reports ✓

International Students ✓



Management of RTCs

Region	RTCs
I	Algeria ✗ ✓ Angola ✗ ✗ ✗ Egypt ✓ ✓ Kenya ✓ ✓ Madagascar ✓ ✓ Niger ✓ ✓ Nigeria ✓ ✓
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III	Argentina ✓ ✓ Brasil ✓ ✗ Venezuela ✗ ✗ ✗
IV	Barbados ✓ ✓ Costa Rica ✗ ✓
V	Philippines ✓ ✓
VI	Israel ✗ ✓ Italy ✗ ✗ ✗ Russian Federation ✓ ✓ Turkey ✓ ✓



RTC Activity

Reports ✓

International Students ✓

Unknown ✗



Management of RTCs

Nr.	RTC Host Country	Nr. of Courses	Local Participants	Foreign Participants
1	Algeria			6
2	Angola			0
3	Argentina	160	1726	190
4	Brazil	6	81	0
5	Barbados	21	38	223
6	China	27	332	520
7	Costa Rica			2
8	Egypt	31	355	94
9	India	44	1109	19
10	Iran, Islamic Rep.	14	202	0
11	Iraq	10	91	0
12	Israel			25
13	Italy			
14	Kenya	79	130	80
15	Madagascar	9	88	6
16	Niger (EAMAC)			2
17	Niger (AGRHYMET)	12	29	144
18	Nigeria	13	336	6
19	Philippines	15	450	4
20	Russian Fed/	95	810	100
21	Turkey	16	41	222
22	Uzbekistan	7	79	0
23	Venezuela			





Management of RTCs

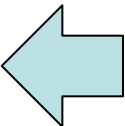
Support activities

In four years each RTC could expect support for:

- 1 inspection visit
- 1 RTC Directors seminar
- 1 Symposium
- 1 Curriculum Development workshops
- Sundry workshops

Estimated cost per RTC chf 30,000

For 23 RTCs over 4 years
Chf 690,000





Normal Operations

How can we help you monitor and upgrade RTCs of your Region

Does the RA have any input into the RTCs followed by the RTC then Needs in the Region

Normal Operations

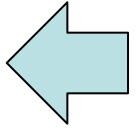
Monitoring

Upgrade RTC

Course Funding

Courses offered

Determining Training Needs





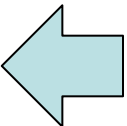
Reconfirmation

RTCs are externally assessed for reconfirmation every 8 years

The EC Criteria guide the consideration for reconfirmation

The EC Panel on ETR have recommended changes to the EC Criteria to assist the Panel carryout their assessments

The President's of each Region have an important role in the consideration of whether an RTC is recommended for reconfirmation.





Recognition

Members can offer their training institutes for consideration as RTCs

The RAs play a critical role in the recognition of RTCs as they decide whether a new RTC is required within the Region. Should they consider the actual demand for the RTC?

The EC Criteria guide the consideration for recognition

The EC Panel on ETR have recommended changes to the EC Criteria to assist the RAs and Panel carryout their assessments

