

Annual Report Submissions of the WMO RTCs in 2015 and 2016

Country	City	RTC Component	2015	2016
Algeria	Oran	IHFR	Yes	Yes
Angola	Luanda	INAMET	No	No
Argentina	Buenos Aires	UBA	Yes	Yes
Argentina	Buenos Aires	SMN	Yes	Yes
Barbados	Bridgetown	CIMH	Yes	Yes
Brazil	CVEM	Multiple	Yes	No
China	Nanjing	NUIST	Yes	Yes
China	Beijing	CMATC	Yes	Yes
Costa Rica	San Jose	UCR	Yes	No
Egypt	Cairo	EMA	Yes	Yes
India	Pune	IMD/MTI	Yes	No
India	Pune	NWA	Yes	Yes
India	Roorkee	IITR	n/a	No
Indonesia	Bandung	RCWR	No	No
Indonesia	Jakarta	BMKG	Yes	Yes
Iran, Islamic Republic of	Tehran	IRIMO	Yes	Yes
Iraq	Baghdad	IMO	Yes	No
Israel	Bet Dagan	PTCAM	Yes	Yes
Italy	Florence	IBIMET	Yes	Yes
Kenya	Nairobi	IMTR	Yes	Yes
Kenya	Nairobi	UONBI	Yes	Yes
Madagascar	Antananarivo	ESPA	Yes	Yes
Madagascar	Antananarivo	ENEAM	Yes	Yes
Niger	Niamey	EAMAC	No	Yes
Niger	Niamey	AGRHYMET	No	No
Nigeria	Lagos	MRTI	Yes	Yes
Nigeria	Akure	FUTA	Yes	Yes
Peru	Lima	UNALM	Yes	Yes
Philippines	Quezon City	PAGASA	Yes	Yes
Philippines	Quezon City	UP	No	Yes
Qatar	Doha	QAC	Yes	Yes
Republic of Korea	Seoul	KMA	n/a	Yes
Russian Federation	Moscow	ATI	Yes	Yes
Russian Federation	Saint Petersburg	RSHU	Yes	Yes
Russian Federation	Moscow	MGMTEH	Yes	Yes
South Africa	Pretoria	SAWS	Yes	Yes
Turkey	Ankara	TSMS	Yes	Yes
Uzbekistan	Tashkent	THMPC	Yes	Yes
Venezuela, Bolivarian Republic of	Caracas	UCV	No	No

Courses Implemented by the WMO RTCs in 2015

Country	RTC Component	Courses Offered		International Participants		
		Long	Short	Total	Male	Female
Algeria	IHFR	3	0	64	50	14
Angola	INAMET					
Argentina	UBA	3	2	15	8	7
Argentina	SMN	3	8	16	13	3
Barbados	CIMH	5	4	129	68	61
Brazil	UFPA	32	0	87		
China	NUIST	16	13	303	239	95
China	CMATC	1	5	104	71	33
Costa Rica	UCR	3	8	13	5	8
Egypt	EMA	2	18	20	15	5
India	IMD/MTI	6	4	53	43	10
India	NWA	0	2	34	19	15
India	IITR	n/a	n/a	n/a	n/a	n/a
Indonesia	RCWR					
Indonesia	BMKG	8	12	75	57	18
Iran, Islamic Republic of	IRIMO	2	8	1	0	1
Iraq	IMO	0	9	0	0	0
Israel	PTCAM	0	2	49	34	15
Italy	IBIMET	0	1	19	11	8
Kenya	IMTR	2	9	117	104	14
Kenya	UONBI	10	0	35	19	16
Madagascar	ESPA	12	0	17	13	4
Madagascar	ENEAM	5	0	8	5	3
Niger	EAMAC					
Niger	AGRHYMET					
Nigeria	MRTI	4	3	7		
Nigeria	FUTA	2	17	39	34	5
Peru	UNALM	1	2	27		
Philippines	PAGASA	1	18	58	45	13
Philippines	UP					
Qatar	QAC	6	0	10	9	1
Republic of Korea	KMA	n/a	n/a	n/a	n/a	n/a
Russian Federation	ATI	0	5	39	10	29
Russian Federation	RSHU	23	9	379	176	199
Russian Federation	MGMTEH	1	0	0	0	0
South Africa	SAWS	6	7	73	60	13
Turkey	TSMS	0	0	0	0	0
Uzbekistan	THMPC	1	0	2	2	0
Venezuela, Bolivarian Republic of	UCV					
GRAND TOTAL		158	166	1793	1110	590

Courses Implemented by the WMO RTCs in 2016

Country	RTC Component	Courses Offered			International Participants		
		Long	Short	DL	Total	Female	Male
Algeria	IHFR	3	1	0	125	40	85
Angola	INAMET						
Argentina	UBA	3	2	2	12	4	8
Argentina	SMN	0	5	3	0	0	0
Barbados	CIMH	6	5	5	55	31	24
Brazil	UFPA						
China	NUIST	3	11	0	60	3	57
China	CMATC	1	4	3	2	0	2
Costa Rica	UCR						
Egypt	EMA	1	16	0	0	0	0
India	IMD/MTI						
India	NWA	0	0	2	0	0	0
India	IITR						
Indonesia	RCWR						
Indonesia	BMKG	4	7	0	0	0	0
Iran, Islamic Republic of	IRIMO	2	11	0	3	0	3
Iraq	IMO						
Israel	PTCAM	0	1	0	0	0	0
Italy	IBIMET	0	1	1	0	0	0
Kenya	IMTR	6	5	2	19	4	15
Kenya	UONBI	10	0	10	31	11	20
Madagascar	ESPA	2	0	0	15	3	12
Madagascar	ENEAM	1	0	0	0	0	0
Niger	EAMAC	6	9	0	107	10	97
Niger	AGRHYMET						
Nigeria	MRTI	4	6	0	7	3	4
Nigeria	FUTA	4	0	0	7	0	7
Peru	UNALM	1	0	0	4	0	4
Philippines	PAGASA	1	15	0	4	0	4
Philippines	UP	2	0	0	1	0	1
Qatar	QAC	7	4	0	6	1	5
Republic of Korea	KMA	7	32	0	0	0	0
Russian Federation	ATI	0	4	3	0	0	0
Russian Federation	RSHU	22	5	9	330	160	170
Russian Federation	MGMTEH	3	0	0	24	19	5
South Africa	SAWS	6	8	4	7	2	5
Turkey	TSMS	0	9	0	0	0	0
Uzbekistan	THMPC	6	0	0	1	1	0
Venezuela, Bolivarian Republic of	UCV						
GRAND TOTAL		111	161	44	820	292	528

Review Status of the WMO Regional Trainees Centres (RTC)

Region	Country <small>(Nr. of Components)</small>	Recognition	1 st Review	2 nd Review	3 rd Review
RA-I	Algeria	1973 (EC-25)	May 2005	(Planned for December 2017)	
	Angola	1982 (EC-34)	July 2006	(Planned for 2018)	
	Egypt	1968 (EC-20)	February 1999	November 2008	(Planned for 2018)
	Kenya ⁽²⁾	1965 (EC-17)	January 2002	October 2009	(Planned for 2018)
	Madagascar ⁽²⁾	1982 (EC-17)	September 2005	November 2009	(Planned for 2018)
	Niger ⁽²⁾	1975 (Cg-7)	February 2002	November 2014	
	Nigeria ⁽²⁾	1967 (EC-19)	November 2005	Ongoing June 2016	
	South Africa	2011 (Cg-16)	NOT REVIEWED YET		
RA-II	China ⁽²⁾	1993 (EC-45)	October 2003	April 2011	
	India ⁽³⁾	1986 (EC-38)	December 2002	March 2011	
	Iraq	1976 (EC-28)	NOT REVIEWED YET		
	Iran, Islamic Republic of	1993 (EC-45)	October 2006	August 2016	
	Qatar	2010 (EC-62)	NOT REVIEWED YET		
	Republic of Korea	2015 (Cg-17)	NOT REVIEWED YET		
	Uzbekistan	1994 (EC-46)	October 2002	April 2011	
RA-III	Argentina ⁽²⁾	1965 (EC-17)	March 2000	May 2009	November 2016
	Brazil	1975 (Cg-7)	September 2006	February 2015	
	Peru	2011 (Cg-16)	NOT REVIEWED YET		
	Venezuela, Bolivarian Republic of	1975 (EC-27)	March 2005	(Planned for 2018)	
RA-IV	Barbados	1975 (Cg-7)	April 2000	March 2009	May-December 2016
	Costa Rica	1968 (EC-20)	April 1999	March 2008	April 2017
RA-V	Indonesia ⁽²⁾	2012 (EC-64)	NOT REVIEWED YET		
	Philippines ⁽²⁾	1984 (EC-36)	April 2002	November 2010	(Planned for 2018)
RA-VI	Israel	1994 (EC-46)	February 2007	December 2013	
	Italy	1983 (EC-35)	November 2004	November 2013	
	Russian Federation ⁽³⁾	1994 (EC-46)	June 2004	June 2011	
	Turkey	1999 (EC-51)	April 2004	December 2011	

List of RTC short-term courses co-sponsored by WMO/ETR in 2017

Institution	Course Title	Start Date	End Date	City
China-CMATC	Course on Global Framework for Climate Services (GFCS)	17-Apr-2017	28-Apr-2017	Beijing
China-CMATC	Course on the Application of Meteorological Satellite Products	5-Jun-2017	16-Jun-2017	Beijing
China-CMATC	The International Training Course on Aeronautical Met Services	11-Sep-2017	22-Sep-2017	Beijing
China-CMATC	International Training Course on the Adaptation to Climate Change	12-Oct-2017	25-Oct-2017	Beijing
China-NUIST	International Training Course on Tropical Cyclone	13-Nov-2017	24-Nov-2017	Nanjing
China-NUIST	International Training Course on "Numerical Weather Prediction"	20-Nov-2017	1-Dec-2017	Nanjing
Iran-IRIMO	Atmospheric Hazards in Aviation	25-Feb-2017	1-Mar-2017	Tehran
Israel-PTCAM	Climate Change and Agriculture	14-May-2017	24-May-2017	Shefayim
Israel-PTCAM	Advanced Workshop on "Meteorological Warnings"	6-Nov-2017	16-Nov-2017	Bet Dagan
Italy-IBIMET	Climate Services for Disaster Prevention	20-Nov-2017	1-Dec-2017	Florence
Korea-KMA	Weather Forecasting for Operational Meteorologists	6-Feb-2017	24-Feb-2017	Seoul
Korea-KMA	Course on Weather Radar Operations	12-Jun-2017	23-Jun-2017	Seoul
Korea-KMA	International Training Course for Leaders of RA I	5-Nov-2017	9-Nov-2017	Seoul
Peru-UNALM	International Training Course on Seasonal Climate Forecast	29-Mar-2017	29-May-2017	Lima
Turkey-TSMS	MetcapPlus Visualization Package and TAC2BUFR Software	24-Apr-2017	28-Apr-2017	Alanya
Turkey-TSMS	Upper Air Observing Systems	16-Oct-17	20-Oct-2017	Istanbul
Turkey-TSMS	Operation and Maintenance of Radar Systems	6-Nov-2017	10-Nov-2017	Marmaris
Turkey-TSMS	AWOS Installation, Maintenance and Operation	13-Nov-2017	17-Nov-2017	Ankara