



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

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Our ref.: 09438/2017/WDS/SDD

3 April 2017

Annexes: 2 (Annex 2 available in English only)

Subject: Updating Membership of National Public Weather Services Focal Points

Action required: To nominate an expert from your Service to serve as a National Public Weather Services Focal Point, or update the contact details of your existing Focal Point, **as soon as possible, but preferably not later than 30 April 2017**

Dear Sir/Madam,

I am pleased to inform you that we are updating the membership of the WMO National Public Weather (PWS) Services Focal Points.

In this context, you are kindly requested to review the present National PWS Focal Point representation for your Service. In the event that your Service does not have a designated Focal Point, I wish to invite you to consider nominating an expert or experts from your Service, whose motivation and capacity will contribute to the objectives cited in the Terms of Reference (TORs) (Annex 1). In order to assist you in this task, the current list of National PWS Focal Points (Annex 2) is attached. For this purpose, kindly complete the nomination form located at: <https://www.wmo.int/pwsfocalpoints>. Should your Service already have designated National PWS Focal Point(s), and wish to retain this/these expert(s), you are kindly requested to update their details by completing the form again.

Kindly note that the online nomination form should be completed as soon as possible but preferably not later than **30 April 2017**.

I would like to take this opportunity to thank you for your continued support in promoting the PWS Programme of WMO and related activities.

Yours faithfully,

(W. Zhang)
for the Secretary-General

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: Hydrological Advisers to Permanent Representatives

TERMS OF REFERENCE (TORS) FOR THE NATIONAL FOCAL POINTS ON PUBLIC WEATHER SERVICES (PWS)

Ref.: 09438/2017-1.3 WDS/PWS

The National PWS Focal Point, under the direction of the Permanent Representative, will provide linkage between their respective National Meteorological and Hydrological Services (NMHSs) and the WMO Secretariat and especially assist the Secretariat with all the aspects of the implementation of Public Weather Services (PWS) and activities within their respective NMHS. In so doing, the Focal Point will:

1. Take responsibility to ensure that the guidance material produced on PWS by the WMO Secretariat reach the staff responsible for service delivery within the NMHS; take appropriate action for the implementation of the principles, methodologies and best practices contained in the guidelines, and report on the application of the information and guidance contained in the guidelines;
 2. Prepare reports, upon request by the WMO Secretariat, on the effectiveness and application of knowledge and skills by staff nominated to attend WMO training events on service delivery to the public and other users, upon completion of such events;
 3. Keep under review the implementation of the WMO Strategy on Service Delivery (see: http://library.wmo.int/pmb_ged/wmo_1129_en.pdf);
 4. Keep under review and provide information to the Secretariat, upon request, on collaboration with key users of PWS;
 5. Fully participate in any future WMO surveys;
 6. Perform any other tasks the Focal Point may be requested to do for the implementation and enhancement of PWS within the NMHS.
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09438/2017/WDS/SDD, ANNEX 2 - NATIONAL PUBLIC WEATHER SERVICES FOCAL POINTS

No.	Country	Language	Title	Surname	First Name	Position/Responsibility	Organization	Mailing Address	Telephone	Fax	E-mail
1	Afghanistan	English									
2	Albania	English									
3	Algeria	French and Arabic									
4	Angola	English, French									
5	Antigua and Barbuda	English	Mr	BRAITHWAITE	George	Deputy Director	Antigua and Barbuda Meteorological Services	P.O. Box 1051, V.C. Bird International Airport, Coolidge, ST. JOHN'S, Antigua	268 462 3229	268 462 4606	metoffice@antigua.gov.ag, george_braithwaite@hotmail.com
6	Argentina	Spanish	Dra	CAMPETELLA	Claudia Marcela	Cargo: Chief - Services for the Community - National Weather Service	Servicio Meteorológico Nacional - Argentina	25 de Mayo 658, Capital Federal, 1002 - Ciudad Autónoma de Buenos Aires - Argentina	54 11 5167 67 67 - ext. 18261	54 11 5167 67 11	ccampetella@smn.gov.ar
7	Armenia	Russian	Mrs	PETROSYAN	Zaramandukht	Head of Meteorological Centre / research activities and service in weather and climate	Armstatehydromet	0004, Leo St. 54, YEREVAN 375002, Armenia	374 10 536 021	374 10 532 952	armstate@meteo.am, edittaron@gmail.com
8	Australia	English	Mr	CARR	Vernon	National Manager, Public and Agricultural Weather Service	Australian Bureau of Meteorology	GPO Box 1289, MELBOURNE, VIC 3001, Australia	61 3 9669 4546	61 3 9669 4695	v.carr@bom.gov.au
9	Austria	English	Mr	STADLBACHER	Klaus		Zentralanstalt für Meteorologie und Geodynamik (ZAMG)	Hohe Warte 38, A-1190 VIENNA, Austria	43 1 36026 2303	43 1 36026 73	Klaus.Stadlbacher@zamg.ac.at
10	Azerbaijan	Russian									
11	Bahamas	English	Mrs	MOXEY BONAMY	Shayvonne	Meteorological Officer I / in charge of public awareness training in the department of meteorology	Department of Meteorology	P.O. Box N-8330, NASSAU, Bahamas	1 242 356 3734/6	1 242 356 3739	smoxye-bonamy@gmail.com
12	Bahrain	English and Arabic	Mr	ALALAWI	Dheya Ali	Supervisor Meteorology Operations	Civil Aviation Affairs	Meteorological Directorate, P.O. Box 586, Kingdom of Bahrain	973 17 321 177	973 17 320 630	dalawi@caa.gov.bh
13(a)	Bangladesh	English	Ms	KHAN	Mahnaz	Assistant Director - responsible for maintaining coordination with WMO, International Organizations and other National Meteorological Services for overall capacity development of the Bangladesh Meteorological Department	Bangladesh Meteorological Department	Abhawa Bhaban, Agargaon, DHAKA-1207, Bangladesh	88 02 911 6918	88 02 811 8230, 88 02 911 9230	info@bmd.gov.bd, anjank2007@yahoo.com
13(b)	Bangladesh	English	Mr	SHAH ALAM	Md.	Deputy Director - Head of the Storm Warning Center, Bangladesh Meteorological Department	Bangladesh Meteorological Department	Abhawa Bhaban, Agargaon, DHAKA-1207, Bangladesh	88 02 911 4388	88 02 811 8230, 88 02 911 9230	swc@bmd.gov.bd

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14	Barbados	English	Mr	BEST	David	Meteorologist Grade II	Barbados Meteorological Services,	Grantley Adams International Airport, CHRIST CHURCH, Barbados	1 246 420 3861	1 246 418 0817	bad_108@hotmail.com
15	Belarus	Russian	Mr	PALISHCHUK	Anatoli	Deputy Chief of the Republican Hydrometeorological Centre - hydrometeorological service of population and economic sectors	State Institution << Republican Hydrometeorological Centre>>	110 Nezavisimosti ave., 220114, MINSK, Republic of Belarus	375 17 267 20 21	375 17 267 03 35	zamnach@pogoda.by
16	Belgium	French	Dr	TRICOT	Christian	Head of the Direction Weather Forecast and Climatological Information	Royal Meteorological Institute of Belgium	Avenue Circulaire, 3, B-1180 BRUXELLES, Belgium	00322 373 0524	00322 375 1259	christian.tricot@meteo.be
17	Belize	English	Mr	RUDON	Derrick	Meteorologist - Head of the Weather Analysis and Forecasting Section	National Meteorological Service	Philip Goldson International Airport, P.O. Box 717, LADYVILLE, Belize	501 225 2011, 501 225 2054	501 225 2101	drudon@hydromet.gov.bz
18	Benin	French									
19	Bhutan	English	Mr	TSE-RING	Karma	Director	Council for Renewable Natural Resources Research, Ministry of Agriculture	P.O. Box 256, THIMPHU, Bhutan	975 2 323 514	975 2 322 504	k_tsering@moa.gov.bt
20	Bolivia, Plurinational State of	Spanish	Ms	PORTUGAL ALVAREZ	Marisol	Jefe Unidad Pronosticos	Servicio Nacional de Meteorologia e Hidrologia	Calle Reyes Ortiz N°41 PISO 3	591 2 212 9586	591 2 239 2413	dirmethi@senamhi.gob.bo
21	Bosnia and Herzegovina	English	Mr	KOVAČIĆ	Igor	Head of Meteorological Sector	Republic Hydrometeorological Service, Republic of Serpska	PIT Banjaluclog Odreda BB, 78 000 BANJA LUKA, Bosnia and Herzegovina	387 51 461 681, 387 63 998 300	387 51 433 521	igor.kovacic@meteo-rs.com
22	Botswana	English	Mr	NCHENGWA	Sacrasta	Principal Meteorologist II - operational weather forecaster, responsible for providing guidance on the use of the guidance products of the SWFDP	Meteorological Services	P.O. Box 10100, GABORONE, Botswana	267 361 2298 / 2200	267 395 6282 / 395 3617	snchengwa@gov.bw
23	Brazil	English, Spanish	Mr	DINIZ	Francisco de Assis	Assistant to the Director of INMET	INMET - Instituto Nacional de Meteorologia	Exio Monumental, Via SA, BRASILIA-DF; CEP 70680-900, Brazil	55 61 2102 4608	55 61 3344 0700	assis.diniz@inmet.gov.br
24	Brunei Darussalam	English	Ms	HAJI ANGAS	Rokiah	Meteorological Officer - weather forecasting and as Head of Organizational Development Unit, overseeing Budgeting, National Dev. Plan, Yearly Organizational Report, Work Manual Procedure, Public Weather Awareness and Promotion and Public Education	Brunei Meteorological Service, Department of Civil Aviation, Brunei International Airport	Bandar Seri Begawan BB2513, Brunei Darussalam	673 2 381 342	673 2 343 134	rokiah.angas@gmail.com
25	Bulgaria	English, Russian	Mrs	STOYCHEVA	Anastassia	Research Associate	National Institute of Meteorology and Hydrology	66, Tsarigradsko Chaussee, Blvd., 1784 SOFIA, Bulgaria	359 2 974 4409	359 2 974 4409	anastassia.stoycheva@meteo.bg
26	Burkina Faso	French	Mr	ZONGO	Tabsida Pierre	Public Information Officer	Direction of Meteorology	01 BP 576, OUAGADOUGOU, Burkina Faso	226 25 35 6032 / 38	226 25 35 6039	z_peter4@yahoo.fr

Public Weather Services National Focal Points Database

27	Burundi	French	Mr	NSHIMIRIMANA	Godefroid	Weather Forecaster / responsible for weather forecasting for the general public	Burundi Meteorological Department	Institut géographique du Burundi (IGEBU), P.O. Box 331 Bujumbura, Burundi	257 77 746 828	257 22 402 625	nshimigode@yahoo.fr
28	Cambodia	English	Mr	SONARA	Samoeurn	Chief of Administration Office, Department of Meteorology	via Permanent Mission of the Kingdom of Cambodia to the United Nations Office, the World Trade Organization and other International Organizations in Geneva	3, Chemin Taverney, P.O. Box 213, 1218 Grand-Saconnex, GENEVA, Switzerland	41 22 788 7773	41 22 788 7774	camemb.gva@mfa.gov.kh
29	Cameroon	French, English									
30	Canada	English	Ms	ST-CŒUR	Joanne	Chief of National Weather Services Development in the Meteorological Service of Canada	Environment Canada, Meteorological Service of Canada	141 Laurier Avenue West, 2nd Floor, OTTAWA, ONTARIO, Canada K1A 0H3	1 613 947 9382	1 613 943 6440	joanne.st-cœur@ec.gc.ca
31	Cape Verde	English	Mrs	GONÇALVES MONTEIRO	Maria Raquel	Forecaster and Head of Aeronautic Protection Department	National Institute of Meteorological and Geophysics	Espargos, Ilba do Sal, C.P. 76	238 2411 276 / 104	238 2411 294	inmg.presidente@gmail.com
32	Central African Republic	French									
33	Chad	French	Mr	NGAKOUGNON	Minde	Prévisionniste à l'Unité des Prévisions du Temps à la Direction des Ressources en et de la Météorologie comme correspondant National pour les services météorologiques destinés aux publics	Direction des Ressources en eau et de la météorologie	BP 429, N'DJAMENA, Chad	00235 252 3081, 00235 640 7395	00235 252 1498	mindengakougnon@yahoo.fr
34	Chile	Spanish	Mr	GARRIDO	Enrique		Dirección Meteorológica de Chile	DMC - Casilla 140, Sucursal Matucana, Estación Central, SANTIAGO, Chile	56 2 436 4506	56 2 437 8212	egarrido@meteochile.cl
35	China	English	Ms	QU	Ya	Deputy Director	Office for Science Popularization and Science Evaluation, Public Weather Services Center, China Meteorological Administration	Room 7-D, Huafeng Building, No. 46, Zhongguancun Nandajie, BEIJING 100081, China	86 10 5899 5561	86 10 5899 3501	quya@cma.gov.cn
36	Colombia	Spanish	Mr	GONZÁLEZ MARENTES	Humberto	Jefe de la Oficina del Pronóstico y Alertas de IDEAM	Instituto de Hidrología, Meteorología y Estudios Ambientales	IDEAM, Ministerio del Medio Ambiente, Carrera 10 No. 20-30, Piso 6, BOGOTÁ, D.C., Colombia	57 1 352 7160	57 1 352 7131	direccion@ideam.gov.co, meteorologia@ideam.gov.co
37	Comoros	French	Mr	HALIFA	Chanfi Mchinda	Chef Service	Agence Nationale de l'Aviation Civile et de la Meteorologie (ANACM)	B.P. 78, MORONI, Comoros	332 52 81 / 269 773 8003	269 773 8003	mariha1968@gmail.com, mto@anacm-comores.com, sidido2006@yahoo.fr
38	Congo	French									
39	Cook Islands	English	Mr	VAIIMENE	Maara	Operations Manager - Public Weather Services, General Public, Aviation and Marine	Cook Island Meteorological Services	P.O. Box 127, Nikao, RAROTONGA, Cook Islands Oceania	682 206 03	682 216 03	maara@met.gov.ck
40	Costa Rica	Spanish	Mr	SÁNCHEZ	Mario	Chief, Communication and Public Affairs - takes care of the relations with media and external users	Instituto Meteorológico Nacional,	Apartado postal 7-3350, SAN JOSÉ, Costa Rica	506 2222 5616, ext. 116	506 2223 1837	msanchez@imn.ac.cr

Public Weather Services National Focal Points Database

41	Côte d'Ivoire	French	Ing.	EDI OSSEHIN	Séverin	Ingénieur de la Météorologie	Direction de la météorologie nationale de l'ANAM	01 BP V 164, ABIDJAN 01, Côte d'Ivoire	225 21 58 2001, 225 21 27 8736	225 21 27 7344	directeur.dmn@sodexam.ci, daouda_konate@yahoo.fr
42	Croatia	English	Dr	TUTIŠ	Vlasta	Assistant Director	Meteorological and Hydrological Service	Grič 3, 10000 ZAGREB, Croatia	385 1 456 5768	385 1 456 5757	tutis@cirus.dhz.hr
43	Cuba	Spanish									
44	Cyprus	English	Mr	THEOPHILOU	Marios	Meteorological Officer - providing meteorological data to public	Cyprus Meteorological Service	Nikis 28 Avenue, 1418 NICOSIS, Cyprus	357 22 802 924	357 22 305 500	mtheophilou@ms.moa.gov.cy
45	Czech Republic	English	Dr	SULAN	Jan	Chief Meteorologist	Czech Hydrometeorological Institute	Mozartova 41, PLZEN, CZ - 323 00, Czech Republic	420 377 256 652	420 377 237 444	sulan@chmi.cz
46	Democratic People's Republic of Korea	English and French									
47	Democratic Republic of the Congo	French									
48	Denmark	English	Mr	SIMONSEN	Knud-Jacob	Head of Division, Public Weather Services	Danish Meteorological Institute	Lmngbyvej 100, DK- 2100 COPENHAGEN 0, Denmark	45 3915 7258	45 3927 0684	kjs@dm.dk
49	Djibouti	French									
50	Dominica	English	Mr	ALEXANDER	Marshall	Senior Level Met. Technician / public weather forecasts, educational sessions, aviation briefings	Dominica Meteorological Service	Ministry of Public Works, Energy & Port., Government Headquarters, ROSEAU, Dominica	1 767 449 1990	1 767 449 2020	marshallalexander@hotmail.com
51	Dominican Republic	Spanish									
52	Ecuador	Spanish	Mrs	TALAVERA	Alexie	Líder de Imagen Corporativa - Elaborar productos comunicacionales orientados a posicionar la imagen institucional	Instituto Nacional de Meteorología e Hidrología - INAMHI	Iñaquito N36 14 y Corea (QUITO - Ecuador)	593 2 226 5331	593 2 241 874	btalavera@inamhi.gob.ec
53	Egypt	English and Arabic	Mr	MOHAMED ALY SAKR	Mohamed	Director of Conferences and Agency Department - Senior Meteorologist	The Egyptian Meteorological Authority (EMA)	P.O. Box 11784, Koubry El-Quobba, CAIRO, Egypt	202 2684 9844, 202 2684 9860	202 2684 9857	m.ssss72@yahoo.com
54	El Salvador	Spanish	Ms	ARAUJO	Rosa María	Encargada Unidad de Gestión de Datos e Información - atención de usuarios de información meteorológica	MARN/DGOA/Servicio Meteorología	Kilómetro 5 1/2 Carretera a Santa Tecla Colonia y Calle Las Mercedes, San Salvador, El Salvadore	503 2132 9553	503 2132 9553	raraujo@marn.gob.sv, rosamar.araujo@gmail.com
55	Eritrea	English									
56	Estonia	English	Mrs	KOIT	Inna	Head of Databases and Department	Estonian Meteorological and Hydrological Institute	Toompuestee 24, 10149 TALLINN, Estonia	372 66 60 950	372 66 60 909	inna.koit@emhi.ee
57	Ethiopia	English	Mrs	DEBELE	Chali	Senior Meteorologist	National Meteorological Agency	P.O. Box 1090, ADDIS ABABA, Ethiopia	251 1551 2299 / 661 5779	251 1 551 7066 / 251 1 662 5292	nmsa@ethionet.et
58	Fiji	English									
59	Finland	English	Mr	SEPPANEN	Markku	Senior Meteorologist	Finnish Meteorological Institute	Not provided	358 500 615 469	358 9 1929 3413	markku.seppanen@fmi.fi
60	France	French	Mr	PERRON	Laurent	Adjoint au Directeur des Affaires Internationales	Météo-France	D2/INT, 1, quai Branly 75340 PARIS CEDEX 07, France	33 1 45 56 7058 / 7052	33 1 45 56 7040	laurent.perron@meteo.fr

Public Weather Services National Focal Points Database

61	Gabon	French	Mr	ELLA ASSEKO	Lambert	Directeur d'Exploitation à la Direction Générale de la Météorologie / également responsable des Prévisions météo. Pour le grand public	Direction de la météorologie nationale, Cabinet du Ministre des Transports et de l'Aviation Civile	B.P. 377, 12 237 LIBREVILLE, Gabon	241 07 184 266	241 07 763 895	lambella@hotmail.com
62	Gambia (The)	English	Mr	TOURAY	Lamin Mai	Principal Meteorologist	Department of Water Resources	7, Marina Parade, BANJUL, the Gambia	220 422 4122	220 422 5009	touraylm@yahoo.co.uk
63	Georgia	Russian									
64	Germany	English	Mr	THOMALLA	Axel	Dep. Head, Office of the President and International Affairs	Deutscher Wetterdienst	Frankfurter Str. 135, D-63067 OFFENBACH, Germany	49 69 8062 4310	49 69 8062 4130	axel.thomalla@dwd.de
65	Ghana	English	Mr	JUATI	Ayilari-Naa	Director (Synoptic Meteorology / Forecasting)	Ghana Meteorological Agency	P.O. Box LG 87, LEGON, ACCRA, Ghana	233 307 012 519	233 302 511 981	a.juati@meteo.gov.gh, juatia@yahoo.co.uk
66(a)	Greece	English, French	Mrs	MARINAKI	Angeliki	Head of the Provision of Met. Services in Media / provision of meteorological data, products and services in media	Hellenic National Meteorological Service	14, El Venizelou, Hellinikon, ATHENS, Greece, 16777	30 210 969 9052	30 210 964 9646	e_2@hnms.gr
66(b)	Greece	English, French	Mrs	PETROU	Chryssoula	Head of Operational Support of H.N.M. Center operational support of the Hellenic National Met. Centre	Hellenic National Meteorological Service	14, El Venizelou, Hellinikon, ATHENS, Greece, 16777	30 210 969 9070	30 210 969 9070 / 30 210 962 9408	xpetrou@hnms.gr
67	Guatemala	Spanish	Ing.	CASTAÑON CONTRERAS	Claudio Cesar	Jefe de Climatología	Insivumeh	7 avenida 14-57, zona 13	502 2310 5019	502 2261 3239	ccastanon@insivumeh.gob.gt, insivumeh@insivumeh.gob.gt
68	Guinea	French	Mr	SAA NESTOR	Millimouno	Chef Adjoint Centre Météorologique National Conakry R. Guinée	Direction Nationale de la Météorologie	Face Jardin 2 Octobre, B.P. 566, CONAKRY, Guinée	224 30 454 815, 244 60 333 942, 224 66 89 0931	244 30 413 577	msaanestor@yahoo.fr, meteogui@sotelgui.net.gn
69	Guinea-Bissau	French, Spanish	Mr	FONSECA DIAS	Francisco	Agro météorologiste et le Directeur du Service de la Climatologie, Argo météorologie e Gestion Environnementale	Instituto Nacional de la Meteorología (INM-GB)	SETC, Secrétariat d'Etat au Transport et Communications, Av. du Brazil, Cx.P.75, B.P. 398 (Av. 3 Agosto Cx.P. 306), 1001 BISSAU, Guinea Bissau	245 665 2895 (Cellular), 245 722 0825	245 20 1753 s/c PNUD-BISSAU	dgmteobissau@yahoo.fr, franfondi@yahoo.fr
70	Guyana	English	Mr	CUMMINGS	Garvin	Hydrologist and Hydrological Advisor to WMO	Hydrometeorological Service	Hydromet Service, 18 Brickdam, Stabroek, GEORGETOWN, Guyana	592 223 3273	592 226 1460	garvincummings@yahoo.com
71	Haiti	French									
72	Honduras	Spanish									
73(a)	Hungary	English	Mr	BONTA	Imre	Head of Forecasting Department - coordination of forecasting	Hungarian Meteorological Service	1024 Budapest, Kitaibel P. u.1., H-1525 BUDAPEST, Hungary	36 1 346 4626	36 1 346 4659	Bonta.I@met.hu
73(b)	Hungary	English	Mr	MOLNA'R	La'szló	Head of Meteorological Service Division - coordination and provision of data and services to end-users	Hungarian Meteorological Service	1024 Budapest, Kitaibel P. u.1., H-1525 BUDAPEST, Hungary	36 1 346 4652	36 1 346 4687	Molnar.L@met.hu
74	Iceland	English	Mr	HERVARSSON	Theodor Freyr	Managing Director, Warnings and Forecasting	Icelandic Meteorological Office	Bústaðavegi 9, 150 REYKJAVÍK, Iceland	354 522 600 , 354 893 3908	354 522 6001	teddi@vedur.is
75	India	English	Mr	YADAV	Brahm Prakash	Scientist 'E'	National Weather Forecasting Centre, India Meteorological Department	Mausam Bhavan, Lodi Road, NEW DELHI 110 003, India	91 11 2462 9798	91 11 2469 9216 / 91 11 2464 3128	bp_yadav4@yahoo.co.in AND imdbpyadav@gmail.com

Public Weather Services National Focal Points Database

94	Liberia	English									
95	Libya	English and Arabic									
96	Lithuania	English	Mr	KILPYS	Justinas	Climatologist climate Division	Lithuania Hydrometeorological Service	Rudnios Str. 6, LT-09300 VILNIUS, Lithuania	370 648 06320	370 5 272 8874	justinas.kilpys@meteo.lt
97	Luxembourg	French									
98	Madagascar	French									
99	Malawi	English									
100	Malaysia	English	Mr	SAW	Bun Liong	Director of Central Forecast Office	Malaysian Meteorological Department	Jalan Sultan, 46667 Petaling Jaya, SELANGOR DARUL EHSAN, Malaysia	603 7967 8118	603 7955 0964	sawbl@met.gov.my
101	Maldives	English	Mr	SHAREEF	Ali	Deputy Director General	Maldives Meteorological Service	HULHULE, 22000, Maldives	960 332 6200	960 0021 / 334 1797	admin@meteorology.gov.mv, shareef@meteorology.gov.mv
102	Mali	French	Mr	DIARRA	Birama	Chef Division Recherche et Développement	Direction nationale de la météorologie	Boîte postale 237, BAMAKO, Mali	223 20 20 6204	223 20 20 2110	biramadia@yahoo.fr
103	Malta	English	Dr	GALDIES	Charles	Manager	Malta Airport Met Office	MetOffice, Malta International Airport, LUQA. LQA 4000, Malta	356 2369 6527	356 2124 9563	charles.galdies@maltaairport.com
104	Mauritania	French	Mr	THIERNO YAHYA	Dia	Chef de service de la météorologie aéronautique et maritime (SMAM) - Ingénieur météorologue (prévisionniste)	Office National de la Météorologie (ONM)	Boîte postale 1330, NOUAKCHOTT, Mauritanie	222 3301 9442, 222 2209 8145, 222 4602 7258	222 4524 3530	tydia75@mail.ru, tydia75@hotmail.com
105	Mauritius	English	Mr	MUNGRA	Rajan	Deputy Director - in charge of operations, including main forecast office	Meteorological Services	Saint Paul Road, VACOAS, Mauritius	230 686 1031	230 686 1033	meteo@intnet.mu, rajanmungra@yahoo.com
106	Mexico	Spanish	Dr	MONTERO-MARTINEZ	Martin Jose	Head of Ambient Atmospheric Monitoring Dept. / coordinate the areas of monitoring, modelling, and climate change in the SMN	National Meteorological Service of Mexico	Av. Observatorio 192, Col. Observatorio, Del. Miguel Hidalgo. C.P. 11860, MEXICO D.F., Mexico	52 55 2636 4646	52 55 2636 4605	martin.monterom@conagua.gob.mx
107	Micronesia, Federated States of	English									
108	Monaco	French	Mr	ROLLAND	Patrick	Chef de Section	Direction de l'Environnement	3, avenue de Fontvieille, MC98000, MONACO	377 98 98 81 43	377 92 05 28 91	prolland@gouv.mc, environnement@gouv.mc
109	Mongolia	English, Russian	Dr	ELDEV-OCHIR	Erdenebat	Director of International Cooperation Division of the National Agency for Meteorology, Hydrology and Environment Monitoring of Mongolia	National Agency for Meteorology, Hydrology and Environment Monitoring (NAMHEM)	Juulchny Gudamj-5, ULAANBAATAR-46, Mongolia	976 11 326 611, 976 11 326 592	976 11 326 611, 976 11 326 592	meteoagency@magicnet.mn
110	Montenegro	English									
111	Morocco	French and Arabic	Mr	BELLAOUCHI	Mohammed	Chargé de la Communication et des Relations Publiques à la Direction de la Météorologie Nationale	Direction de la météorologie nationale	National Centre of Climate and Meteorological Research, BP 8106, Casa-Oasis, 20103 CASABLANCA, Morocco	212 22 91 38 05 / 03	212 22 91 37 97	dmm@marocmeteo.ma

Public Weather Services National Focal Points Database

112	Mozambique	English	Mr	BUQUE	Sérgio Lucas Mahetane	Forecaster	National Institute of Meteorology	INAM, Rua de Mukumbura 164, P.O. Box 256, MAPUTO, Mozambique	258 21 491 150	258 21 491 150	sergio_b@inam.gov.mz
113	Myanmar	English	Mr	CHIT KYAW		Assistant Director, Head of Weather Forecasting and Warning Section	Department of Meteorology and Hydrology	Office No. 5, Ministry of Transport, NAY PYI TAW, Myanmar	95 67 411 251	95 67 411 250	dg.dmh@mptmail.net.mm, uchitkyaw.dmh@gmail.com
114	Namibia	English									
115	Nepal	English	Mr	SHAKYA	Mani	Deputy Director General	Department of Hydrology and Meteorology	Not provided	977 1 447 3382	977 1 447 3268	mani4455@hotmail.com, metford1@mos.com.np
116	The Netherlands	English	Mr	ROOZEKRANS	Hans	Coordinator International Affairs - R&D weather relations	Royal Netherlands Meteorological Institute (KNMI)	Wilhelminalaan 10, P.O. Box 201, 3730 AE DE BILT, The Netherlands	31 30 220 6421	31 30 221 0407	hans.roozekrans@knmi.nl
117	New Zealand	English	Mr	OOSTERKAMP	Ramon Rafael Antonius	Manager, Public Weather Services - Public Weather Services	MetService (NZ)	30 Salamanca Road, P.O. Box 722, WELLINGTON 6140, New Zealand	64 4 470 0786	64 4 471 2078	oosterkamp@metservice.com
118	Nicaragua	Spanish									
119	Niger	French									
120	Nigeria	English	Mr	WILSON	Sampson Mangi	Meteorologist, Weather Forecaster and is in charge of the Agency's central forecast office, with considerable experience in PWS who can contribute positively to the core Implementation	Nigerian Meteorological Agency (NIMET)	Plot 507 Pope John Paul II Street, Off Gana Street, Maitama District, PMB 615, GARKI ABUJA, Nigeria.	234 9 413 0709, D/L 234 9 413 0711	234 9 413 0710	tonycanuforum@yahoo.com, ernafies@yahoo.com
121	Niue	English									
122	Norway	English									
123	Oman	English and Arabic									
124	Pakistan	English	Mr	ANJUM	Muhammad Akram	Director as 'Focal Point' for dealing with matters related to Public Weather Service	National Weather Forecasting Center, Pakistan Meteorological Department	Headquarters Office, Sector H-8/2, P.O. Box 1214, ISLAMABAD, Pakistan	92 51 925 0364, 925 0595	92 51 925 0368	PakMet@pakmet.com.pk, PakMet_islamabad@yahoo.com
125	Panama	Spanish									
126	Papua New Guinea	English	Mr	GOMOGA	Jimmy	Assistant Director	PNG National Weather Service	P.O. Box 1240, BOROKO, Papua New Guinea	675 325 2788	675 325 5910	jgomoga@pngmet.gov.pg
127	Paraguay	Spanish									
128	Peru	Spanish	Mr	QUISPE	Nelson	Director of Synoptic Meteorology / conduct, coordinate and evaluate the elaboration of short-term forecasts, alerts, bulletins, press releases, for dissemination and participate in activities related to numerical modeling	Servicio Nacional de Meteorología e Hidrología (SENAMHI)	Jr. Cahuide 785, Jesús María, LIMA 11, Perú	51 1 471 7287	51 1 471 7287	nquispe@senamhi.gob.pe

Public Weather Services National Focal Points Database

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130	Poland	English, Russian, French	Mrs	ZAWISLAK	Teresa	Head of National Weather Service	Institute of Meteorology and Water Management	Parkowa Str. 30, 54-153 WROCLAW, Poland	48 503 122 821	48 71 348 7337	teresa.zawislak@imgw.pl
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132	Qatar	English	Mr	AL MANNAI	Abdulla M.	Head of Forecast and Analysis Section	Dept. of Meteorology / Qatar Civil Aviation Authority	DOHA - P.O. Box 3000 Qatar	974 44 656 590	974 44 621 105	almanaimet@gmail.com
133	Republic of Korea	English	Ms	PARK	Young-Joo	Meteorologist	Office of Spokesman	45 Gisang Cheong-gil, Dongjak-gu, SEOUL 156-720, Republic of Korea	82 2 2181 0354	82 2 836 5472	cirrus9@korea.kr
134	Republic of Moldova	Russian	Mrs	BORTA	Irina	Deputy Chief of the Meteorology Department / management of national meteorological observation system, elaboration of informative materials for end-users	State Hydrometeorological Service	Str. Grenoble, 134, MD-2072, CHISINAU, Republic of Moldova	373 22 773 644	373 22 773 636	iborta@meteo.md
135	Romania	English	Dr	GEORGESCU	Florinela	Executive Director / National Weather Forecasting Centre	National Meteorological Administration	Sos. Bucuresti-Ploiesti, Nr. 97, 013686 BUCHAREST, Romania	40 21 316 3732	40 21 316 3143	florinela.georgescu@meteoromania.ro
136	Russian Federation	Russian	Dr	LYAKHOV	Alexey	General Director	Hydrometeorological Bureau of Moscow and Moscow Region	123242 MOSCOW, B. Predtechensky per. 12	7 499 795 2131	7 499 795 2097	lkhv@hmn.ru
137	Rwanda	English and French	Mr	TWAHIRWA	Anthony	In charge of Weather Forecasting and Early Warning	Rwanda Meteorological Service	B.P. 898 KIGALI, Rwanda	250 788 484 636		twahirwa_anthony@yahoo.com
138	Saint Lucia	English	Mr	AUGUSTE	Thomas	Director - overall management of operations and staff of the Saint Lucia Met. Services	Saint Lucia Meteorological Services	Ministry of Infrastructure, Port Services and Transport, Union Office Complex, CASTRIES, Saint Lucia	1 758 450 1210	1 758 453 2769	tauguste@gosl.gov.lc
139	Samoa	English									
140	São Tomé et Príncipe	French	Mr	NASCIMENTO DIAS	Cosme Manuel	Meteorologist - responsable pour les services meteorologiques destinés au public	Institut national de météorologie	I.N.M., B.P. 30, SÃO TOMÉ, São Tomé et Príncipe	239 222 5584	239 222 1975	cosmemmanuel@hotmail.com
141	Saudi Arabia	English and Arabic	Mr	BABIDHAN	Mohammed	Chief Meteorologist, Analysis and Forecasting Department, Meteorology Affairs	Presidency of Meteorology and Environment / PME	P.O. Box 1358, JEDDAH 21412, Saudi Arabia	966 2 653 2197	966 2 653 0197	mbabidhan@pme.gov.sa
142	Senegal	French	Mr	KAMARA	Mimina	Head of Service	Agence Nationale de la Météorologie du Sénégal (ANAMS)	Aéroport Léopold Sédar SENGHOR, BP 8257, DAKAR YOFF, Sénégal	22 137 555 41 87	22 133 820 13 27	maminakamara@yahoo.fr

Public Weather Services National Focal Points Database

Public Weather Services National Focal Points Database

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162	Thailand	English	Mr	JAMPANYA	Prawit	Director, Central Weather Forecast Division / forecast and warning	Thai Meteorological Department	4353 Sukhumvit Rd, Bangna, BANGKOK, 10260 Thailand	66 02 398 9830	66 02 399 4012	jampanya@tmd.go.th
163	The former Yugoslav Republic of Macedonia	English, Russian	Ms	PETROVIC	Ivana	Chief of Weather Forecasting Division / organization, management and participation in operative work of the division; forecast method	Hydrometeorological Service	Skupi 28, 1000 SKOPJE, The former Yugoslav Republic of Macedonia	389 2 3097 006	389 2 3097 118	ivana.petrovic@meteo.gov.mk
164	Timor-Leste	English									
165	Togo	French	Mr	KPOGO	Yao Doh	Ingénieur en Agrométéorologie en service à la Direction Générale de la Météorologie Nationale	Direction générale de la météorologie nationale	Ministère des travaux publics, des transports, l'urbanisme et de l'habitat, Boîte postale 1505 LOMÉ Togo	228 222 4838, Cell 228 929 4956	228 22 4838	doh54@yahoo.fr
166	Tonga	English									
167	Trinidad and Tobago	English	Mr	BAIG	Shakeer	Meteorologist IV (Ag)	Trinidad & Tobago Meteorological Service	Trinidad and Tobago Meteorological Services Division, P.O. Box 2141, National Mail Centre, PIARCO, Trinidad & Tobago	1 868 669 5465	1 868 669 4009	dirmet@tstt.net.tt, shakbaig@hotmail.com
168	Tunisia	French	Mr	RAHAL	Abderrazak	Head Master of weather forecasting	Ministère du Transport, Institut National de la Météorologie	Rue Mohamed Ali Akid, B.P. 156, Charguia, 2035 TUNIS-CARTHAGE, Tunisia	216 7177 3400	216 7177 2609	rahal@meteo.tn
169	Turkey	English	Mr	DOKUYUCU	Kemal	Head of the Weather Forecasting Department	Turkish State Meteorological Service (TSMS)	Devlet Meteoroloji, Isleri Genel Müdürlüğü, P.K.:401, 06120 Kalaba, ANKARA, Turkey	90 312 302 2511	90 312 360 2551	kdokuyucu@meteor.gov.tr
170	Turkmenistan	Russian									
171	Uganda	English	Ms	SERWANJA	Margaret Nankya	Meteorologist in Charge of PWS	Department of Meteorology	P.O. Box 7025, KAMPALA, Uganda	256 414 251 798	256 414 251 797	margotnankya@mail.com
172	Ukraine	Russian	Ms	SAVCHENKO	Lyudmila	Chief, Weather Forecasting Department	Ukrainian Hydrometeorological Center	6, Zolotovoritska str., KYIV, Ukraine, 01034	38 044 239 93 87	38 044 279 10 80	savchenko@meteo.gov.ua
173	United Arab Emirates	Arabic	Mr	ALKALBANI	Yousef Naser Musabah	Head of Climate Section - central forecasting and climate	National Center of Meteorology and Seismology (NCMS)	P.O. Box 4815, ABU DHABI, United Arab Emirates	9712 222 7333	9712 666 1575	yalkalbani@ncms.ae

Public Weather Services National Focal Points Database

174	United Kingdom of Great Britain and Northern Ireland	English	Mr	Email was received from Fiona requesting to be sending Focal point communication to PR of UK				Met Office, FitzRoy Road, EXETER, EX14 1JB, United Kingdom			UKPR@metoffice.gov.uk
175	United Republic of Tanzania	English	Ms	MSEMO	Hellen Elimo	Senior Meteorologist and Head of Public Weather Services - oversee public weather activities in the country	Tanzania Meteorological Agency (TMA)	P.O. Box 3056, DAR ES SALAAM, United Republic of Tanzania	255 22 246 0706, 255 22 246 0708	255 22 246 0735	hmsemo@meteo.go.tz, helenamsemo@gmail.com
176	United States of America	English	Mr	GUINEY	John L.	Chief, Meteorological Services Division	NOAA National Weather Service	Eastern Region Headquarters, Suite 202, 630 Johnson Avenue, BOHEMIA, NY 11716-2618	1 631 244 0121	1 631 244 0167	john.guiney@noaa.gov
177	Uruguay	Spanish									
178	Uzbekistan	Russian	Ms	ZAYTSEVA	Irina	Chief, HMSS of Uzhydromet	The Centre of Hydrometeorological Service at Cabinet of Ministers of the Republic of Uzbekistan (Uzhydromet)	72, K. Makhsimov Street, TASHKENT 100052, Republic of Uzbekistan	99871 236 0758, 99871 223 7821	99871 223 2025	uzhymet@meteo.uz, zaytseva@meteo.uz
179	Vanuatu	English	Mr	NAPAT	Jotham	Director - manage and supervise the work of the department	Vanuatu Meteorological Services	c/- Vanuatu Meteorology & Geohazards Department, PMB 9054, PORT VILA, Vanuatu	678 24686, 678 22331	678 22310	jnapat@meteo.gov.vu, jnapat@vanuatu.gov.vu
180	Venezuela, Bolivarian Republic of	Spanish									
181	Viet Nam	English, French	Mr	NGUYEN	Dai Khanh	Director of Science-Technology and International Cooperation Department	National Hydro-Meteorological Service, Ministry of Natural Resources and Environment of Viet Nam	No. 4, Dang Thai Than Street, HA NOI, Viet Nam	844 3 824 4120, 844 3 824 4187	844 3 826 0779, 844 3 825 7740	hoahqt@gmail.com, daikhanh@kttv.gov.vn
182	Yemen	English	Mr	ABDUL RAB ALAREQI	Rasheed	Director of Public Weather Services	Civil Aviation & Met. Authority	Republic of Yemen, Civil Aviation & Met. Authority, Yemen Meteorological Service, YMC / HADDAH-SANAA	967 14 10 686	967 14 19 770	yms-cama@y.net.ye
183	Zambia	English	Mr	SHABALENGU	Nikisi Loveness	Senior Meteorological Officer / in-charge of public weather service (studio manager)	Zambia Meteorological Department	P.O. Box 30200, 10101 LUSAKA, Zambia	260 211 251 912	260 211 252 728	loveshabalengu@yahoo.com
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184 (b)	Zimbabwe	English	Ms	MASHAWI	Limia	Meteorologist / public weather forecasting and research	Meteorological Services Department	P.O. Box BE 150, BELVEDERE, HARARE, Zimbabwe	263 4 77 8176	263 4 77 8161	lmashawi@gmail.com
185	British Caribbean Territories	English	Mr	TIBBETTS	John	Chief Meteorologist for forecasting operations	British Caribbean Territories, Cayman Islands National Weather Service	P.O. Box 10098, GRAND CAMAN KY1-1001, Cayman Islands	1 345 945 5773	1 345 945 5773	john.tibbetts@gov.ky

