



Our ref.: 01380/2025/SI/AER

6 March 2025

Annexes: 2 (available in English only)

Subject: Nomination of the national focal point for the Global Atmosphere Watch Programme (GAW)

Action required: Confirm existing or nominate new national focal points for GAW through the Research Expert Network by **28 March 2025**

Dear Sir/Madam,

The Global Atmosphere Watch (GAW) Programme has entered a new cycle with its 2024–2027 Science and Implementation Plan, which includes the organization of a symposium by 2026, providing an opportunity for collaborating experts to meet in person. To advance this work, the WMO Secretariat is planning a series of online meetings in April of this year with the GAW national focal points (NFPs). These meetings, organized by region and/or language as appropriate, aim to gain insights into regional and national activities.

I would like to invite you to review and update the GAW NFPs, listed in the WMO Community Platform Database (CPDB) and attached as [Annex II](#) for your convenience, by **28 March 2025**.

The respective Terms of Reference of these NFPs are attached to this letter in [Annex I](#). If your country is not involved in the activities of the GAW Programme, you are not required to nominate the NFP for GAW. If your country implements activities related to atmospheric chemical composition, such as monitoring ozone and UV radiation, aerosols, chemical deposition, greenhouse gases or reactive gases, I would strongly encourage you to appoint the NFP for GAW to ensure the effective collaboration with the global community on this topic.

The GAW Programme includes a substantial research infrastructure, namely observational stations and central facilities dedicated to calibration, data archiving or forecasting. Observational stations operated by Members must be documented according to the [Manual on the WMO Integrated Global Observing System: Annex VIII to the WMO Technical Regulations](#) (WMO-No. 1160). In particular, I would like to draw your attention to the following provisions:

*6.2.2 Members should contribute observations through operating or supporting suitable platforms at GAW stations and/or through contributing networks.*

*6.2.3 When doing so, Members shall register their contribution in GAWSIS and submit their observations to the relevant world data centre.*

To: Permanent Representatives of Members with WMO  
cc: Hydrological Advisers

The registration of the stations is done through the NFPs for GAW, who are listed in the [GAWSIS repository](#) with a user role/programme function such as "National focal point for GAW".

I encourage you to use the Research Expert Network to update the NFPs for GAW or to appoint new ones. The WMO Secretariat remains at your disposal to answer any questions related to the topic at: [gaw@wmo.int](mailto:gaw@wmo.int) and [smoreno@wmo.int](mailto:smoreno@wmo.int).

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Ko Barrett', with a long horizontal flourish extending to the right.

Ms Ko Barrett  
for the Secretary-General

## NATIONAL FOCAL POINTS FOR THE GLOBAL ATMOSPHERE WATCH PROGRAMME

The national focal point (NFP) for the Global Atmosphere Watch Programme (GAW) is to be appointed by a Permanent Representative of a country with WMO to support the implementation of the GAW Programme in their country or territory and serve as a focal point on technical and operational matters related to GAW. The NFP has the following Terms of Reference:

- Keep abreast with the work of the GAW Programme within their country or territory and have a good knowledge of national institutions working on atmospheric composition in the country;
- Provide information on GAW related activities to the Permanent Representative with WMO;
- Serve as a contact point for enquires related to the national GAW activities from the WMO Secretariat and other interested bodies;
- Assist with the search of national experts in atmospheric composition for relevant bodies of WMO;
- Keep a register of all GAW observing stations on the national territory;
- Serve as a NFP for the GAW Station Information System (GAWSIS)-Observing Systems Capability Analysis and Review Tool (OSCAR)/surface (be registered in OSCAR with the role of "GAW national focal point") for the atmospheric composition network, which includes:
  1. The revision of GAW stations metadata in GAWSIS-OSCAR/surface;
  2. The creation of additional station contacts\*, including for the purposes of registration of new stations upon request of the station principal investigator, and updating existing station contacts for the stations under their national responsibility. A station contact is authorized to edit information for the station(s) under his/her responsibility. A returning station contact could create new stations (for international networks, such contacts should be added by the NFP);
  3. Issue WMO Integrated Global Observing System (WIGOS) station identifiers for the new stations in the national territory;
  4. Carry out an annual evaluation of stations' information of the network under their national responsibility.

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\* For international networks, such contacts should be added by the network focal point

## LIST OF GAW NATIONAL FOCAL POINTS

Ref.: 01380/2025-17 SIAER

Contact	Authorized by	Started in role
Mr Sidi BAIKA	Algeria	
Mr Francisco Osvaldo Sebastião NETO	Angola	15/03/2021
Lic. Giselle Lujan MARINCOVICH	Argentina	11/03/2021
Ms Sarah PRIOR	Australia	
Dr Elke LUDEWIG	Austria	31/03/2021
Mr Abdul MATIN	Bangladesh	15/05/2023
Ms Bogdana Bogdanovich KAZERUK	Belarus	
Dr Hugo DE BACKER	Belgium	
Mr Enis OMERCIC	Bosnia and Herzegovina	24/10/2024
Ms E. DITSHWENE	Botswana	
Mr Balisi GOPOLANG	Botswana	
Ms Stanislava Vasileva RADEVA	Bulgaria	31/03/2021
Mr Orlin GUEORGUIEV	Bulgaria	31/03/2021
Ms Denise DE PINA	Cabo Verde	
Ms Heather MORRISON	Canada	15/07/2021
Mr Nguessabe MADJIBAYE	Chad	
Mr Juan CRESPO	Chile	15/03/2021
Prof. ZHANG, Xiaoye	China	
Mr Luis Reinaldo BARRETO PEDRAZA	Colombia	09/06/2022
Ms Martha Eugenia PEREIRA MOLINA	Costa Rica	05/10/2021
Dr Kouakou Firmin YA	Côte d'Ivoire	
Mr Velimir MILIC	Croatia	29/11/2021
Mr Domagoj MIHAJLOVIĆ	Croatia	08/04/2024
Dr Osvaldo CUESTA SANTOS	Cuba	
Mr Michalis MOUSKOS	Cyprus	08/06/2023
Ms Adela HOLUBOVA	Czechia	14/01/2022
Dr SALAH Mahmoud, Zeinab	Egypt	31/03/2021
Mr Kamal Fahey Mohamed MAHMOUD	Egypt	
Mr Michael NEGASH	Eritrea	
Mr Harish PRATAP	Fiji	04/06/2019
Dr Antti HYVÄRINEN	Finland	18/03/2021
Dr Andrea Pazmino	France	06/05/2021
Dr Dagmar Kubistin	Germany	
Ms Maria MICHELARAKI	Greece	
Eng. Fulgencio de Jesús GARAVITO QUIÑONEZ	Guatemala	
Mr Pedro Efrén Reyes ZAVALA	Honduras	
Mr LEUNG, Wai-Hung	Hong Kong, China	31/03/2021
Mr Viktor DÉZSI	Hungary	31/03/2021
Dr S.D. ATTRI	India	
Dr Ardhasena SOPAHELUWAKAN	Indonesia	15/04/2021
Mr Ali Hasan AGHABAGHERI	Iran (Islamic Republic of)	15/03/2021
Dr Sarah GALLAGHER	Ireland	15/05/2021

Contact	Authorized by	Started in role
Lt. Col. Daniele BIRON	Italy	31/03/2021
Dr SAWA, Yousuke	Japan	16/03/2021
Mr Almas SHABDANOV	Kazakhstan	31/03/2021
Ms Rose LEKALESOI	Kenya	10/03/2021
Ms Iveta INDRIKSONE	Latvia	31/03/2021
Mr LAO, Ieng Wai	Macao, China	31/03/2021
Mr Zo Andrianina Patrick RAKOTOMAVO	Madagascar	15/03/2021
Mr Jolamu Lebiamu NKHOKWE	Malawi	
Mr Ali SHAREEF	Maldives	
Mr Gopalkishan BEEGOO	Mauritius	15/03/2021
Mr Valentina DAVYDOVA BELITSKAYA	Mexico	03/07/2023
Ms Oyunchimeg DUGERJAV	Mongolia	
Dr Pavle ĐURAŠKOVIĆ	Montenegro	
Dr KHOMSI, Kenza	Morocco	15/03/2021
Mr Gordon BRAILSFORD	New Zealand	12/11/2023
Mr Adeniyi Ibrahim WASIU	Nigeria	15/03/2021
Mr Jude Uchenna CHUKWUMA	Nigeria	29/11/2024
Mr Ramani SHERIBAN	North Macedonia	
Dr Kjetil TØRSETH	Norway	
Mr Zia-ud-Din KHAN	Pakistan	
Prof. Alfonso PINO	Panama	
Mg. Jorge Aníbal SÁNCHEZ GARCÍA	Paraguay	
Ms Dayana Lucero ACUÑA VALVERDE	Peru	27/12/2024
Mr Elvis Anthony MEDINA DIONICIO	Peru	27/12/2024
Dr Marcelino QUILATES VILLAFUERTE	Philippines	19/11/2024
Ms Julita BISZCZUK-JAKUBOWSKA	Poland	16/03/2021
Ms Sumin KIM	Republic of Korea	25/04/2023
Mr Viktor Mikhailovich IVAKHOV	Russian Federation	15/03/2021
Dr Jimmy GASORE	Rwanda	22/03/2021
Dr Yasser KHALAF	Saudi Arabia	15/03/2021
Mr Abdulkarem Masshi	Saudi Arabia	15/03/2021
Mr Chouaibou GUÈYE	Senegal	
Ms Biljana MILIC-PETROVIC	Serbia	
Mr Vincent Josee AMELIE	Seychelles	17/05/2021
Dr CHEW, Boon Ning	Singapore	12/11/2021
Ms Veronika Mináriková	Slovakia	31/03/2021
Ms Marijana MUROVEC	Slovenia	
Dr Thumeka MKOLOLO	South Africa	
Mr Alberto REDONDAS MARRERO	Spain	08/10/2023
Mr K.R. Abhayasingha BANDARA	Sri Lanka	
Mr S.D. KAFI	Sudan	
Mr Cornelius BECKER	Suriname	
Ms Ana CARVALHO	Sweden	17/02/2022
Mr Andrea ROSSA	Switzerland	08/06/2022
Ms Roba Ali al-MAGHOUT	Syrian Arab Republic	23/11/2021

Contact	Authorized by	Started in role
Mr Abdullo Habibullo QURBONZODA	Tajikistan	22/03/2021
Ms Sumridh SUDHIBRABHA	Thailand	
Mr Gnatoulouma KPABEBA	Togo	
Dr ABDERRAZAK ARIF	Tunisia	15/03/2021
Dr Cihan DUNDAR	Türkiye	
Mr Gulnara Noyabrevna TADZHIBAEVA	Turkmenistan	
Dr Mohamed Abdulla ALEBRI	United Arab Emirates	
Mr Graeme MARLTON	United Kingdom of Great Britain and Northern Ireland	
Ms Joelle BUXMANN	United Kingdom of Great Britain and Northern Ireland	16/11/2021
Dr MAFURU, Kantamla	United Republic of Tanzania	31/03/2021
Ms Shanna T.L. COMBLEY	United States of America	26/04/2021
Mr Hasan IAMDJANOV	Uzbekistan	
Dr Vu Van TUAN	Viet Nam	
Mr Dao Thi LOAN	Viet Nam	
Mr Mohamed A. AL LISANI	Yemen	