



9 آذار / مارس 2023

الرقم المرجعي: 02754/2023/MS/ETR

عدد المرفقات: 2 (بالإنكليزية فقط)

الموضوع: **تصويب - فرص التعليم والتدريب في المنظمة (WMO) (2023)**الإجراء المطلوب: **للعلم واتخاذ الإجراء الملائم، حسب الاقتضاء**

تحية طيبة وبعد،

استجابة للغاية 4 من **الخطة الاستراتيجية للمنظمة العالمية للأرصاد الجوية (WMO) للفترة 2020-2023** (مطبوع المنظمة رقم 1225)، والذي يتناول جملة أمور منها الحاجة إلى "تطوير ودعم الكفاءات والخبرات الأساسية"، يسرني أن أوافيكم بفرص التعليم والتدريب التي تعتزم المنظمة (WMO) دعمها في عام 2023. ويرجى من الأعضاء الراغبين في تسمية مرشح ملائم (مرشحين ملائمين) الاطلاع على "الخلاصة الوافية للمنح الدراسية وفرص التدريب التي توفرها المنظمة (WMO) لعام 2023" (**المرفق الأول**) واتباع التعليمات بدقة. ومن المستصوب الحصول على المنح الدراسية وفرص التدريب التي توفرها المنظمة (WMO) لدعم الترشيحات الواردة من المرافق الوطنية للأرصاد الجوية والهيدرولوجية (NMHSs) في أقل البلدان نمواً، وكذلك البلدان النامية والبلدان التي تمر اقتصاداتها بمرحلة انتقالية والدول الجزرية الصغيرة النامية والبلدان الأكثر عرضة للكوارث الطبيعية.

والمنح الدراسية في عام 2023 يقترحها 15 شريكاً للمنظمة (WMO) في مجال التعليم والتدريب (**المرفق الثاني**)، إلى جانب مجموعة واسعة من الاتجاهات التعليمية في مجال الأرصاد الجوية، والهيدرولوجيا، وعلم المناخ. ويُطلب من أي مرشح للحصول على منحة دراسية في أي مؤسسة أن يكون معه أولاً، قبل تقديم الترشيح للمنظمة (WMO)، خطاب قبول من تلك المؤسسة، أو أن يكون بصدد الحصول على هذا الخطاب، ما لم تنص الخلاصة الوافية على خلاف ذلك.

وفيما يتعلق باختيار مؤسسات التدريب لمرشحكم (مرشحكم)، نشجعكم على الاطلاع على الشركاء الواردة أسماؤهم في الخلاصة الوافية، وعلى **الموقع الشبكي** لمراكز التدريب الإقليمي (RTCs) التابعة للمنظمة (WMO)، اللذين يتضمنان على التوالي معلومات عن المنح الدراسية وفرص التدريب التي توفرها المؤسسات والبلدان التي دخلت في اتفاقات خاصة مع المنظمة (WMO).

وستُنظم زيارة (زيارات) تعريفية جماعية إلى أمانة المنظمة (WMO) في عام 2020 للممثلين الدائمين المعيّنين حديثاً. ويُشجع المديرون من الإدارة العليا المهتمون بهذا البرنامج على التقديم. وسيتم الإبلاغ بمواعيد الاجتماعات والجداول الزمنية في الوقت المناسب.

ونظراً إلى القيود المالية في المنظمة (WMO)، فإنني أشجعكم على أن تتحلوا بالانتقائية في عدد المرشحين الذين تقترحونهم. ولذا، يرجى إيلاء اهتمام خاص لمدى اتساق طلبكم مع احتياجات مرفقكم الوطني (NMHS) إلى بناء قدرات الموارد البشرية، مع مراعاة مسألة المساواة بين الجنسين.

إلى: **الممثلين الدائمين لأعضاء المنظمة (WMO)**صورة إلى: **المستشارين الهيدرولوجيين**

ويرجى ملاحظة أن الموعد النهائي لتقديم الترشيحات العامة إلى المنظمة (WMO) هو 31 آذار/ مارس 2023، ما لم يرد خلاف ذلك في جدول المعلومات. ومع ذلك، يمكن للأمانة أن تعمم فرص التعليم والتدريب الأخرى المتاحة، وهي ترحب بالطلبات المقدمة للحصول على فرصة بعينها، وستتناولها بما يتماشى مع المعايير المنصوص عليها.

وأغتنم هذه الفرصة لأطلب منكم أيضاً اطلاعنا على ما قد يتوافر من منح دراسية وفرص تدريب داخل مؤسساتكم الوطنية، ويمكن أن تتاح للتنفيذ بالتعاون مع المنظمة (WMO). وإذا كان لديكم اهتمام بإقامة شراكات ذات منفعة متبادلة، يمكن التواصل مع الدكتور Yinka Adebayo، مدير مكتب التعليم والتدريب، الذي سيبدأ بدوره في إجراء مزيد من المفاوضات نيابة عن المنظمة (WMO). ويمكن بدء هذا التعاون المقترح في أي وقت خلال العام. ويمكن أن تفيد هذه المعلومات أعضاء المنظمة الآخرين من خلال "المنصة التفاعلية للمنظمة (WMO)" و**جدول أنشطة المجمع العالمي للمنظمة (WMO)**.

وختاماً، أود أن أعرب لكم عن تقديري لدعمكم المستمر لأنشطة المنظمة (WMO).

وتفضلوا بقبول فائق الاحترام،



البروفيسور بيتيري تالاس
الأمين العام

GUIDE ON NOMINATIONS FOR FELLOWSHIPS AND TRAINING OPPORTUNITIES

2023 Compendium of WMO Fellowships and Training Opportunities Requirements and Guide for Application

1. Read through the WMO EC Criteria on Award of Fellowships and Training Sponsorships on the ETR website.
2. Check for available fellowship and training opportunities in the Compendium and the RTCs website.
3. For fellowship nomination, a completed Fellowships Nomination Form (FNF) is required (FNF can be downloaded from the ETR website).
4. The FNF must be signed by the Permanent Representative (PR) or a formally delegated alternative signatory and sent to the Secretary-General of WMO by the closing dates stipulated for that opportunity.
5. Any nomination must provide an admission letter from the institution for the requested course. The admission letter or accompanying documentation should provide the start and end dates of the course and the costs involved. To obtain the admission letter, candidates must apply to the institution which checks the academic, language and other requirements for that institution.
6. The applicant must be proficient in the language of study and/or provide the documentation regarding their language proficiency as required by the institution. Please note some institutions require an English language test, such as IELTS (International English Language Testing System) or TOEFL (Test of English as a Foreign Language) which may take time to obtain.
7. If multiple candidates are nominated, the PR must also provide a priority listing for the candidates.
8. The nominating Member should pay attention to the eligibility quality of the candidates to avoid future withdrawal, drop out, failure and/or the extension of study.
9. Any fellowship award requires all due and overdue post-fellowship reports from previous fellows (completion report and 24 month post fellowship report, PR familiarization reports) to be provided to WMO.
10. Deadlines for nominations must be followed. Late nominations beyond the deadlines are normally not considered. The issuance of the admission letter from institutions and obtaining the result of a required language test takes time. If such a request is foreseen, candidates are suggested to take action as early as possible.

For courses offered by WMO RTCs of less than one month, candidates must use the nomination forms provided by the RTC. A signed request by the PR of the WMO Member is required for WMO support. Participants who have been selected for WMO support will be asked to complete a Request for Financial Assistance (RFA) form.

WMO EDUCATION AND TRAINING PARTNERS: FELLOWSHIP OFFERS

Ref: 02754/2023-13 MS/ETR

1.1	China	China Scholarship Council
1.2	China	Nanjing University of Information, Science and Technology (NUIST)
1.3	China	Hohai University
2	France	Ecole Nationale de la Météorologie (ENM)
3	Germany	Leibniz Universität Hannover (LUH)
4	Republic of Korea	Ewha Womans University (EWU)
5	Netherlands	IHE Delft, Institute for Water Education
6	Russian Federation	Russian State Hydrometeorological University (RSHU)
7.1	United Kingdom	University of Reading
7.2	United Kingdom	European Centre for Medium Range Weather Forecast (ECMWF)
7.3	United Kingdom	Scientific Committee on Antarctic Research (SCAR) coming soon
8	United States of America	National Oceanic and Atmospheric Administration (NOAA)
9	Italy	The World Academy of Sciences (TWAS)
10	Argentina	Universidad Nacional del Litoral (UNL)
11	Romania	University of Bucharest (UoB)

1.1 **China Scholarship Council, Nanjing, People's Republic of China**

Ref: 02754/2023-13 MS/ETR

Host country	China
1 Host institution	(a) Nanjing University of Information Science and Technology (NUIST) (b) Hohai University
2 Website	CSC Scholarships China Scholarship Council Chinese Government Scholarships (chinesescholarshipcouncil.com)
3 Location of institution	Nanjing, People's Republic of China
4 Address of institution	Refer to NUIST and Hohai
5 Course type	MSc and PhD programmes in meteorology and hydrology
6 Faculty/Departments/Majors	(a) Meteorology (NUIST) (b) Hydrology and water resources monitoring and management (Hohai)
7 Duration of study	(a) MSc: 2 to 3 years (b) PhD: 3 years
8 Course start and end date	September – July every year
9 Target region and countries	Least Developed and Developing countries
1 Fellowship summary	CSC and WMO full scholarship
1 Basic requirements	(a) MSc candidates: Must be younger than 35 years of age on 1 September (exclusive) of the commencement year of study and must hold a BSc degree (b) PhD candidates: Must be younger than 40 years of age on 1 September (exclusive) of the commencement year of study and must hold a MSc degree
1 Language	MSc and PhD can be in English or in Chinese, IELTS 6.0 or TOEFL certificate is recommended if in English
1 Number of awards per year	15
1 Institution online application	Mandatory
1 Admission from institution	Mandatory
1 Documents to be sent to WMO	(a) WMO FNF (b) Copy of the completed CSC online application form (c) Pre-admission letter from NUIST or Hohai
1 Applications close date	14 April 2023
1 Contact info	Email: ouzhou@csc.edu.cn NUIST – Email: cai yi@nuist.edu.cn Hohai – Email: 183984639@qq.com

1.2 **Nanjing University of Information Science and Technology, People's Republic of China**

Ref: 02754/2023-13 MS/ETR

Host country	China
Host institution	Nanjing University of Information Science and Technology (NUIST)
Website	Nanjing University of Information Science and Technology-School of International Education (nuist.edu.cn)
Location of institution	Nanjing, People's Republic of China
Address of institution	219 Ningliu Road, Nanjing, Jiangsu Province
Course type	MSc and PhD programmes
Faculty/Departments/Majors	(a) MSc programme: meteorology, applied meteorology Master's Degree Programs (nuist.edu.cn) (b) PhD programme varies of meteorological related subjects, please refer to the website Doctoral Degree Programs (nuist.edu.cn)
Duration of study	(a) MSc programme: 2 years (b) PhD programme: 3 years
Course start and end date	September – July every year
Target region and countries	Least Developed and Developing countries
Fellowship summary	NUIST and WMO full scholarship
Basic requirements	Applicants shall have bachelor's degree or master's degree in meteorology or related fields with good academic performance and research ability (a) MSc candidates must be less than 35 years old on 1 September of the year they commence studies (b) PhD candidates must be less than 40 years old on 1 September of the year they commence studies
Language	English, IELTS 6.0 or TOEFL 80 is recommended
Number of awards per year	10
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Pre-admission letter from NUIST
Applications close date	14 April 2023
Contact info	Tel: 86-25-58699848, Email: caiyi@nuist.edu.cn

1.3 Hohai University, Nanjing, China

Ref: 02754/2023-13 MS/ETR

Host country	China
Host institution	Hohai University
Website	Graduate Admission (hhu.edu.cn)
Location of institution	Nanjing, People's Republic of China
Address of institution	No. 1, Xikang Road, Gulou District, Nanjing, People's Republic of China
Course type	MSc and PhD programmes
Faculty/Departments/Majors	Hydrology and water resources Agriculture engineering Water conservancy and hydropower engineering Harbour, coastal and offshore engineering
Duration of study	3 years
Course start and end date	September – July every year
Target region and countries	Least Developed and Developing countries
Fellowship summary	Hohai and WMO full scholarship
Basic requirements	Applicants shall have bachelor's degree or master's degree in meteorology or related fields with good academic performance and research ability. MSc candidates must be less than 36 years old on 1 September of the year they commence studies. PhD candidates must be less than 41 years old on 1 September of the year they commence studies.
Language	English, IELTS 6.0 is recommended
Number of awards per year	20
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Pre-admission letter from Hohai
Applications close date	End of March for autumn start
Contact info	Email: 183984639@qq.com

2 **Ecole Nationale de la Météorologie (ENM), Toulouse, France**

Ref.: 02754/2023-13 MS/ETR

Host country	France
Host institution	Ecole Nationale de la Météorologie (ENM – Météo-France)
Website	https://meteofrance.fr
Location of institution	Toulouse, France
Address of institution	42, Avenue Gaspard Coriolis BP 45712 31057 Toulouse Cedex 1 France
Course type	<p>1. Qualifying Courses (<i>BIP-M and BIP-MT</i>) (a) Engineers: National Engineer Degree (b) Technician courses: ENM’s certificate</p> <p>2. Continuing education/training (a) Specialized or vocational training: internship participation certificate</p>
Faculty/Departments/Majors	Meteorology and climate
Duration of study	<p>1. Qualifying Courses (a) Engineers: 3 years (b) Technician courses: 18 months</p> <p>2. Continuing education (a) Specialized or vocational training: 1 to 3 weeks</p>
Course start and end date	<p>1. Qualifying Courses : September to June for engineers (a) Engineers: September to June (b) Technician courses: September to February</p> <p>2. Continuing education : variable depending on programmes</p>
Target region and countries	All countries
Fellowship summary	WMO and ENM full fellowship
Basic requirements	<p>1. Qualifying Courses (a) Engineers: Bachelor of Science degree, selective entry on student report and scholastic records + successful admission interview. (b) Technician courses: selective entry on student report and scholastic records + successful admission interview</p> <p>2. Continuing education (a) Specialized or vocational training: variable depending on programmes</p>
Language	French
Number of awards per year	Variable
Institution online application	n/a

Host country	France
Admission from institution	1. Qualifying Courses : mandatory https://meteofrance.fr/enm 2. Continuing education: mandatory Procedure to apply to be found in the announcement email sent by Météo-France” A complete resume and a copy of the passport to be sent to training@meteo.fr
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from ENM
Applications close date	1. Qualifying Courses : end of March for autumn start 2. Continuing education: variable depending on programmes
Contact info	1. Qualifying Courses : enmri@meteo.fr 2. Continuing education: enmri@meteo.fr

3 **Leibniz Universität Hannover, Germany**

Ref: 02754/2023_13 MS/ETR

Host country	Germany
Host institution	Leibniz Universität Hannover
Website	Water Resources and Environmental Management (WATENV) – Fakultät für Bauingenieurwesen und Geodäsie – Leibniz Universität Hannover (uni-hannover.de)
Location of institution	Hannover, Germany
Address of institution	Appelstrasse 9A, 30167 Hannover
Course type	MSc programme in water resources management
Faculty/Departments/Majors	Institute for Hydrology and Water Resources Management
Duration of study	2 years
Course start and end date	1 October – 30 September
Target region and countries	Least Developed and Developing countries
Fellowship summary	LUH and WMO full scholarship
Basic requirements	BSc in water engineering
Language	English, CEFR (Common European Framework of Reference for Languages) C1 required
Number of awards per year	Variable
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from LUH
Applications close date	University: 15 January (each year) WMO: End of March for autumn start
Contact info	Email: starke@iww.uni-hannover.de

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Ewha Womans University, Seoul, Republic of Korea

Host country	Korea
Host institution	Ewha Womans University
Website	http://cese.ewha.ac.kr
Location of institution	Seoul, Korea
Address of institution	52, Ewhayeodae-gil, Seodaemun-gu, Seoul 03760, Republic of Korea
Course type	MSc and Engineering programme
Faculty/Departments/Majors	(a) Numerical Weather Prediction (b) Dynamic Meteorology (c) Climate Physics (d) Synoptic Meteorology (e) Satellite Meteorology (f) Remote Sensing
Duration of study	2 years (4 semesters/per course)
Course start and end date	March – February
Target region and countries	Least Developed and Developing countries
Fellowship summary	WMO and EWU EGPP/F2 full fellowship
Basic requirements	Female candidate only MSc applicant must have completed a four-year-course university or university- equivalent courses and acquired bachelor's degree.
Language	English/Korean: Applicant must meet language requirements stated on the website: TOEFL (PBT550, iBT80), IELTS5.5, TEPS 550
Number of awards per year	2
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from EWU
Applications close date	EWU: EWU's online application opens in September (http://isa.ewha.ac.kr) WMO: 30 November each year for spring start
Contact info	Office of international student affair Email: isadmit@ewha.ac.kr

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5 **IHE Delft, Institute for Water Education, Netherlands**

Ref: 02754/2023-13 MS/ETR

Host country	Netherlands
Host institution	IHE Delft, Institute for Water Education
Website	IHE Delft Institute for Water Education IHE Delft Institute for Water Education (un-ihe.org) https://www.un-ihe.org/education/master-programmes/msc-programme-water-and-sustainable-development
Location of institution	Delft, Netherlands
Address of institution	PO Box 3015, 2601 DA, Delft Netherlands
Course type	MSc programme
Faculty/Departments/Majors	(a) Thematic tracks: (b) Water, Food and Energy (c) Water Hazards, Risks and Climate (d) Water and Health (e) Water Resources and Ecosystem Health
Duration of study	1 year
Course start and end date	Last week October – First week October
Target region and countries	Least Developed and Developing countries
Fellowship summary	IHE and WMO full fellowship
Basic requirements	BSc degree
Language	English language requirements IHE Delft Institute for Water Education (un-ihe.org)
Number of awards per year	1 to 2
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from IHE
Applications close date	End of March each year for autumn start
Contact info	Email: i.melis@un-ihe.org Email: m.baburek@un-ihe.org

6 **Russian State Hydrometeorological University, St. Petersburg, Russian Federation**

Ref: 02754/2023-13 MS/ETR

Host country	Russian Federation
1 Host institution	Russian State Hydrometeorological University (RSHU)
2 Website	RSHU Russian State Hydrometeorological University Admission to RSHU for international students – WMO Fellowship
3 Location of institution	St. Petersburg, Russian Federation
4 Address of institution	79, Voronezhskaya str. St. Petersburg, Russian Federation 192007
5 Course type	BSc, MSc and PhD programme
6 Faculty/Departments/Majors	(a) Meteorology (b) Hydrology (c) Ecology and Environmental physics (d) Oceanography
7 Duration of study	BSc: 4+1 years MSc: 2+1 years PhD: 3+1 years (1 year in Russian language if needed)
8 Course start and end date	September – July every year
9 Target region and countries	Least Developed and Developing countries
1 Fellowship summary	RSHU and WMO full fellowship
1 Basic requirements	BSc candidates: Must be younger than 30 years of age on 1 September of the commencement year of study (exclusive) MSc candidates: Must be younger than 35 years of age on 1 September of the commencement year of study (exclusive); Must hold a BSc degree PhD candidates: Must be younger than 60 years of age on 1 September of the commencement year of study (exclusive); Must hold a MSc degree
1 Language	Russian
1 Number of awards per year	20
1 Institution online application	Mandatory: http://apply.rshu.ru/content/eng/howtoapply/fellowship/ All RSHU candidates should obtain the Quota Scholarship from the Government of the Russian Federation which covers tuition fees.
1 Admission from institution	Mandatory (please refer to the footnote)
1 Documents to be sent to WMO	(a) WMO FNF (b) Confirmation from RSHU that the candidate participated in the Quota Scholarship from the Russian Federation Government (c) Copies of all supporting documents

Host country	Russian Federation
1 Applications close date	End of March each year for autumn start
1 Contact info	Please contact, Email: wmo.mobility@rshu.ru , ums@rshu.ru for the documents required.

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RSHU application step by step guide for WMO fellowships

1. All RSHU candidates should obtain the Quota Scholarship from the Government of the Russian Federation. Candidates should provide WMO with the confirmation letter from RSHU that he/she has participated in the Quota Scholarship selection process.
2. To obtain the Quota Scholarship, candidates must apply to the Russian Federation Consulate/Embassy or to the Russian Centre for Science and Culture (<https://rs.gov.ru/kontakty/>) in their respective countries. The admission deadline for the Quota Scholarship is different in each country. Please check the [website](#) for details.
3. Please contact RSHU for any further information .

Процедура подачи заявки на стипендию ВМО для обучения в РГГМУ

1. Все кандидаты РГГМУ должны получить квоту Правительства Российской Федерации. Кандидат должен предоставить в ВМО письмо-подтверждение от РГГМУ об участии в конкурсе на квоту Правительства РФ.
2. Чтобы получить квоту Правительства РФ, кандидат должен обратиться в Посольство России или Российский центр науки и культуры (<https://rs.gov.ru/kontakty/>) в своей стране. Важно: сроки подачи заявки на квоту Правительства РФ в каждой стране различны, не забывайте проверять сайт! Обычно прием заявок начинается в декабре.
3. Свяжитесь с РГГМУ для получения более подробной информации.

Contact:

International Relations Office
Russian State Hydrometeorological University
Saint-Petersburg
Russian Federation

Email: wmo.mobility@rshu.ru ums@rshu.ru

Tel: 8 (812) 633 01 96

7.1 **University of Reading, United Kingdom**

Ref: 02754/2023-13 MS/ETR

Host country	The United Kingdom of Great Britain and Northern Ireland (UK)
Host institution	University of Reading
Website	Master's courses - Department of Meteorology, University of Reading
Location of institution	Reading, United Kingdom
Address of institution	Whiteknights, Reading, RG6 6BB
Course type	MSc in applied meteorology and climate with management
Faculty/Departments/Majors	Department of Meteorology
Duration of study	12 months
Course start and end date	September – September each year
Target region and countries	Developing countries
Fellowship summary	WMO and UK Met Office full fellowship
Basic requirements	<p>Normally a good honours degree (2.2 or above), or equivalent from a university outside the UK, in a mathematical/physical science or a closely related subject. Degrees in environmental or agricultural sciences or geography may be acceptable if maths and physics have been studied to A level or equivalent.</p> <p>Candidates with different or slightly lower qualifications, or who have significant professional experience may be considered.</p> <p>Please contact by email: met-infosec@lists.reading.ac.uk to enquire.</p>
Language	English IELTS: 6.5 overall with no element less than 5.5 (or equivalent) is required
Number of awards per year	Up to 5
Institution online application	Mandatory
Admission from institution	Mandatory*
Documents to be sent to WMO	(a) WMO FNF (b) Letter of unconditional offer from the University of Reading (c) UK Application form (below)
Applications close date	University of Reading: End of February WMO: End of March for autumn start
Contact info	Email: met-infosec@lists.reading.ac.uk

*Application to University of Reading should be made as early as possible. The University can issue a conditional offer letter to send to WMO prior to the applicant passing the IELTS test, but the required Letter of Unconditional Offer will not be issued to the applicant until the language condition has been met.

If you have any queries about this, please contact met-mscinfo@lists.rdg.ac.uk

**UK APPLICATION FORM
(Additional information)**

MSc in Applied Meteorology and Climate with Management

Ref: 02754/2023-13 MS/ETR

Name of applicant	
Current employer	

Statement of your suitability for the proposed fellowship:

Please could you provide a statement below, explaining why you are a suitable candidate for this fellowship, including:

- Your main motivation for applying for this course
- Your professional plans for the future and how you would like to develop your career within your organization
- How you think you will be able to contribute to the future plans and strategic development of your organization, as a result of skills gained from this fellowship

(Please continue onto another page, if required)

Signature of applicant:

Date:

7.2 **European Centre for Medium Range Weather Forecast, Reading, UK**

Ref: 02754/2023_13 MS/ETR

Host country	The United Kingdom of Great Britain and Northern Ireland (UK)
Host institution	European Centre for Medium Range Weather Forecast (ECMWF)
Website	ECMWF Advancing global NWP through international collaboration
Location of institution	Reading, United Kingdom
Address of institution	Shinfield Park, Reading, United Kingdom
Course type	n/a
Faculty/Departments/Majors	n/a
Duration of study	Up to 12 months
Course start and end date	Variable
Target region and countries	Least Developed and Developing countries
Fellowship summary	The temporary attachment of the expert will work with designated experts at ECMWF to enhance skills as appropriate in areas such as global weather prediction in the medium range, extended-range forecast for up to a year ahead, use of advanced computer modelling techniques to analyse observations and predict future weather
Basic requirements	Qualifications will depend on the focus of the available opportunities for placement at ECMWF
Language	English
Number of awards per year	1
Institution online application	Mandatory Information and submission: Training ECMWF Events (Indico)
Admission from institution	Mandatory*
Documents to be sent to WMO	(a) WMO FNF (b) Letter of unconditional offer from ECMWF
Applications close date	End of March for autumn start
Contact info	Email: Becky.Hemingway@ecmwf.int

8 **NOAA, Washington DC, United States of America**

Ref: 02754/2023-13 MS/ETR

Host country	United States of America (USA)
Host institution	NOAA/National Weather Service
Website	International Desks (noaa.gov)
Location of institution	Washington DC, USA
Address of institution	College Park, Maryland
Course type	Training Certificate and/or Competencies Certificate
Faculty/Departments/Majors	NCEP International Desks
Duration of study	4 months
Course start and end date	Variable
Target region and countries	WMO Region I (Africa), Region III and IV (Northern South America)
Fellowship summary	Training emphasizes the understanding of atmospheric dynamics and the application of numerical model guidance for the generation of quantitative precipitation forecast products, sub-seasonal and climate forecasts. It applies WMO competencies standards for general forecaster
Basic requirements	Open to all meteorologists and technicians (forecasters), with priority given to meteorologists
Language	English, Spanish for RA III
Number of awards per year	Opportunity is not available for 2023 new applicants
Institution online application	n/a
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Letter of offer from NOAA
Applications close date	Training slots will be assigned a year in advance, with nomination package on file no later than four months prior to the beginning of the fellowship
Contact info	Email: ethan.jessup@noaa.gov African Desk – Email: wassila.thiaw@noaa.gov South America/Tropical Desks – Email: jose.galvez@noaa.gov

9 **The World Academy of Sciences (TWAS), Trieste, Italy**

Ref: 02754/2023-13 MS/ETR

Host country	Seven emerging countries: Brazil, People's Republic of China, India, Malaysia, Pakistan, South Africa and Thailand
Host institution	TWAS has about 1000 eligible host institutions in six developing countries with 11 programme partners
Website	PhD Fellowships TWAS
Location of institution	Brazil, People's Republic of China, India, Malaysia, Pakistan, South Africa and Thailand
Address of institution	Refer to Home TWAS
Course type	PhD in Natural Sciences
Faculty/Departments/Majors	Meteorology, hydrology and environmental science related
Duration of study	3 to 5 years
Course start and end date	Variable among partners
Target region and countries	Least Developed and Developing countries
Fellowship summary	Full coverage of full PhD costs
Basic requirements	MSc degree, preliminary admission letter from eligible host institution according to chosen host country and programme partner
Language	English, Portuguese
Number of awards per year	10 PhD fellowships for WMO
Institution online application	Online portal for application
Admission from institution	Mandatory: Must have preliminary admission letter from eligible host institution BEFORE applying, must comply with all eligibility criteria of the selected programme e.g. age limit etc.
Documents to be sent to WMO	(a) WMO FNF (b) Online portal for application
Applications close date	TWAS: Ranges between 31 August to 15 September each year, but some deadlines change yearly. WMO: End of September each year
Contact info	Email: fellowships@twas.org

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Universidad Nacional del Litoral, Santa Fe, Argentina

Ref: 02754/2023-13 MS/ETR

Host country	Argentina
Host institution	Universidad Nacional del Litoral
Website	FICH (unl.edu.ar)
Location of institution	Santa Fe, Argentina
Address of institution	Ciudad Universitaria, Ruta Nacional N° 168 – Km 472,4. (3000) Santa Fe, Argentina
Course type	(a) MSc in Water Resources Engineering (b) MSc in Integrated Water Resources Management
Faculty/Departments/Majors	Faculty of Engineering and Water Sciences (FICH-UNL)
Duration of study	2 years
Course start and end date	March – December
Target region and countries	WMO RA III and Latin-American countries
Fellowship summary	WMO and University full fellowship
Basic requirements	Applicants must have a pre-graduate degree (Engineer, Bachelor or similar) in related disciplines granted by Argentine or foreign universities recognized by competent authorities
Language	Spanish
Number of awards per year	2
Institution online application	n/a
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter (FICH-UNL)
Applications close date	15th December for March start next year
Contact info	Dra. Marcela Perez Email: maperez@fich.unl.edu.ar

11 **University of Bucharest, Romania**

Ref: 02754/2023_13 MS/ETR

Host country	Romania
Host institution	University of Bucharest
Website	The Faculty of Physics – UniBuc – Universitatea din București
Location of institution	Bucharest, Romania
Address of institution	90, Panduri Street, Sector 5, 050663, Bucharest, Romania
Course type	MSc and PhD programmes
Faculty/Departments/Majors	Faculty of Physics (a) MSc programme: Atmospheric Physics, Environmental Physics (b) PhD programme: Atmospheric and Earth Physics, Planetology, Renewable energy sources
Duration of study	MSc programme: 2 years PhD programme: 3 years
Course start and end date	October – June every year
Target region and countries	All WMO Regional Associations: Developing Members and SIDS
Fellowship summary	WMO full fellowship
Basic requirements	MSc candidates: Applicants shall have a bachelor’s degree in physics, meteorology or related fields with good academic performance and research ability PhD candidates: Applicants shall have a master’s degree in physics, meteorology or related fields with good academic performance and research ability
Language	English
Number of awards per year	MSc Programme: up to 3 PhD Programme: up to 5
Institution online application	Mandatory
Admission from institution	Mandatory
Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from University of Bucharest
Applications close date	According to instructions on website International students – UniBuc – Universitatea din București
Contact info	Tel: +4021-305.46.41, +4021-305.46.42 Email: contact@externe.unibuc.ro Email (regarding PhD): daniela@solid.fizica.unibuc.ro Email (regarding MSc): mihai.dima@unibuc.ro