



23 كانون الثاني/يناير 2023

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عدد المرفقات: 2 (بالإنكليزية فقط)

الموضوع: فرص التعليم والتدريب التي توفرها المنظمة (2023)

الإجراء المطلوب: للعلم واتخاذ الإجراء الملائم، حسب الاقتضاء

تحية طيبة وبعد،

استجابةً للهدف 4 من أهداف **الخطة الاستراتيجية 2023-2020** للمنظمة العالمية للأرصاد الجوية (WMO) (مطبوع المنظمة رقم 1225)، الذي يتناول جملة أمور منها الحاجة إلى "تطوير ودعم الكفاءات والخبرات الأساسية"، يسرني أن أوافيكم بفرص التعليم والتدريب التي تعتزم المنظمة (WMO) دعمها خلال عام 2023. ويرجى من أعضاء المنظمة (WMO) الراغبين في تسمية مرشح ملائم (مرشحين ملائمين) الاطلاع على "الخلاصة الوافية للمنح الدراسية وفرص التدريب التي تدعمها المنظمة (WMO) (2023)"، والتي يمكن تنزيلها من **الموقع الإلكتروني** للمنظمة (WMO)، واتباع التعليمات بعناية. وتُخصص المنح الدراسية وفرص التدريب التي تدعمها المنظمة (WMO) لدعم الترشيحات الواردة من المرافق الوطنية للأرصاد الجوية والهيدرولوجيا (NMHSS) في أقل البلدان نمواً (LDC) وكذلك البلدان النامية، والبلدان التي تمر اقتصاداتها بمرحلة انتقالية، والدول الجزرية الصغيرة النامية (SIDS)، والبلدان الأكثر عرضة للكوارث الطبيعية.

ويقترح الزمالات في عام 2023 خمسة عشر شريكاً في مجال التعليم والتدريب من المنظمة (WMO) (**المرفق الثاني**)، مع مجموعة واسعة من التوجهات التعليمية في مجال الأرصاد الجوية والهيدرولوجيا وعلم المناخ. وللحصول على منحة دراسية في أي مؤسسة، على المرشح أن يحصل أولاً أو أن يكون في صدد الحصول على خطاب قبول من المؤسسة المعنية قبل تقديم ترشيحه إلى المنظمة (WMO)، 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 الإلكتروني** 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). وقبل تقديم الترشيحات، نقترح عليكم أن تقرأوا بعناية "دليل الترشيحات للحصول على المنح الدراسية والتدريب" الوارد في **المرفق الأول**، و**المعايير المتعلقة بتقديم المنح الدراسية ورعاية التدريب** المتاحة على الموقع الإلكتروني للمنظمة (WMO).

وستُنظم أمانة المنظمة (WMO) في عام 2023 زيارة (زيارات) تعريفية جماعية للممثلين الدائمين المعيّنين حديثاً. ويُشجع كبار المديرين المهتمين بهذا البرنامج على تقديم طلبات المشاركة. وستُتاح مواعيد الاجتماعات والجدول الزمنية في الوقت المناسب.

إلى: الممثلين الدائمين لأعضاء المنظمة (WMO)

صورة إلى: المستشارين الهيدرولوجيين

ونظراً إلى قيود الميزانية في المنظمة (WMO)، فإنني أشجعكم على توكي الانتقائية في عدد المرشحين الذين تقترحونهم. ولذا، يرجى إيلاء اهتمام خاص لمدى اتساق طلبكم مع احتياجات مرفقكم الوطني (NMHS) من حيث بناء قدرات الموارد البشرية، مع مراعاة المساواة بين الجنسين.

ويُرجى التنبه إلى أن الموعد النهائي لتقديم الترشيحات العامة إلى المنظمة (WMO) هو 28 شباط/ فبراير 2023، ما لم يرد خلاف ذلك في جدول المعلومات. ولكن يمكن للأمانة أن تعلن عن فرص متاحة أخرى للتعليم والتدريب، 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، يمكنكم التواصل مع مدير مكتب التعليم والتدريب، الدكتور Yinka Adebayo، 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)".

وأود أن أعرب لكم عن تقديري لدعمكم المستمر لأنشطة المنظمة (WMO).

وتفضلوا بقبول فائق الاحترام،



البروفيسور بيتيري تالاس
الأمين العام

المرفق 1

GUIDE ON NOMINATIONS FOR FELLOWSHIPS AND TRAINING OPPORTUNITIES

2021 Compendium of WMO Fellowships and Training Opportunities Requirements and Guide for Application

(<https://public.wmo.int/en/programmes/education-and-training-programme>)

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.

المرفق 2

WMO EDUCATION AND TRAINING PARTNERS: FELLOWSHIP OFFERS

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

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
10.	Fellowship summary	CSC and WMO full scholarship
11.	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
12.	Language	MSc and PhD can be in English or in Chinese, IELTS 6.0 or TOEFL certificate is recommended if in English
13.	Number of awards per year	15
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory
16.	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
17.	Applications close date	14 April 2023
18.	Contact info	Email: ouzhou@csc.edu.cn NUIST – Email: caiyl@nuist.edu.cn Hohai – Email: 183984639@qq.com

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

Host country		China
1.	Host institution	Nanjing University of Information Science and Technology (NUIST)
2.	Website	Nanjing University of Information Science and Technology-School of International Education (nuist.edu.cn)
3.	Location of institution	Nanjing, People's Republic of China
4.	Address of institution	219 Ningliu Road, Nanjing, Jiangsu Province
5.	Course type	MSc and PhD programmes
6.	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)
7.	Duration of study	(a) MSc programme: 2 years (b) PhD programme: 3 years
8.	Course start and end date	September – July every year
9.	Target region and countries	Least Developed and Developing countries
10.	Fellowship summary	NUIST and WMO full scholarship
11.	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
12.	Language	English, IELTS 6.0 or TOEFL 80 is recommended
13.	Number of awards per year	10
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Pre-admission letter from NUIST
17.	Applications close date	14 April 2023
18.	Contact info	Tel: 86–25–58699848, Email: caiyi@nuist.edu.cn

1.3 Hohai University, Nanjing, China

Host country		China
1.	Host institution	Hohai University
2.	Website	Graduate Admission (hhu.edu.cn)
3.	Location of institution	Nanjing, People's Republic of China
4.	Address of institution	No. 1, Xikang Road, Gulou District, Nanjing, People's Republic of China
5.	Course type	MSc and PhD programmes
6.	Faculty/Departments/Majors	Hydrology and water resources Agriculture engineering Water conservancy and hydropower engineering Harbour, coastal and offshore engineering
7.	Duration of study	3 years
8.	Course start and end date	September – July every year
9.	Target region and countries	Least Developed and Developing countries
10.	Fellowship summary	Hohai and WMO full scholarship
11.	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.
12.	Language	English, IELTS 6.0 is recommended
13.	Number of awards per year	20
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Pre-admission letter from Hohai
17.	Applications close date	End of March for autumn start
18.	Contact info	Email: 183984639@qq.com

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

Host country		France
1.	Host institution	ENM/Météo-France
2.	Website	METEO L'ÉCOLE NATIONALE DE LA MÉTÉOROLOGIE par Météo-France - (meteofrance.fr)
3.	Location of institution	Toulouse, France
4.	Address of institution	42, avenue Gaspard Coriolis, Toulouse, France
5.	Course type	Engineer and technician courses (BIP-M and BIP-MT) MSc in meteorology and climate sciences Specialized training Vocational training Meteorology and management
6.	Faculty/Departments/Majors	Meteorology and climate
7.	Duration of study	1 week to 3 years
8.	Course start and end date	Variable (check website)
9.	Target region and countries	Least Developed and Developing countries (check website)
10.	Fellowship summary	ENM and WMO full/partial scholarship
11.	Basic requirements	Proficiency in course language Variable depending on programmes
12.	Language	French
13.	Number of awards per year	Variable
14.	Institution online application	n/a
15.	Admission from institution	Mandatory For continuous training and Météorologie et management course (a) Procedure to apply to be found in the announcement letter on the website; (b) Motivation letter with registration form signed by PR, to be sent to Email: cooperation@meteo.fr ; (c) Complete resume; (d) Copy of passport. For initial training, application through Campus France site: (Créer un nouveau compte Campus France)
16.	Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from ENM
17.	Applications close date	End of March for autumn start
18.	Contact info	Email: cooperation@meteo.fr

3 **Leibniz Universität Hannover, Germany**

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

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Ewha Womans University, Seoul, Republic of Korea

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

5 IHE Delft, Institute for Water Education, Netherlands

Host country		Netherlands
1.	Host institution	IHE Delft, Institute for Water Education
2.	Website	IHE Delft Institute for Water Education IHE Delft Institute for Water Education (un-ihe.org) Master Programmes IHE Delft Institute for Water Education (un-ihe.org)
3.	Location of institution	Delft, Netherlands
4.	Address of institution	PO Box 3015, 2601 DA, Delft Netherlands
5.	Course type	MSc programme
6.	Faculty/Departments/Majors	(a) Hydrology and Water Resources (b) Hydraulic Engineering and River Basin Development (c) Land and Water Development for Food Security (d) Hydro informatics – Modelling and Information Systems for Water Management (e) Coastal Engineering and Port Development (f) Water Management and Governance
7.	Duration of study	18.5 months
8.	Course start and end date	third week October – last week April
9.	Target region and countries	Least Developed and Developing countries
10.	Fellowship summary	IHE and WMO full fellowship
11.	Basic requirements	BSc degree
12.	Language	English language requirements IHE Delft Institute for Water Education (un-ihe.org)
13.	Number of awards per year	1
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from IHE (c) Orange Knowledge Programme scholarship admission letter
17.	Applications close date	End of March each year for autumn start
18.	Contact info	Email: i.melis@un-ihe.org Email: m.baburek@un-ihe.org

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

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

Host country		The United Kingdom of Great Britain and Northern Ireland (UK)
1.	Host institution	University of Reading
2.	Website	Master's courses - Department of Meteorology, University of Reading
3.	Location of institution	Reading, United Kingdom
4.	Address of institution	Whiteknights, Reading, RG6 6BB
5.	Course type	MSc in applied meteorology and climate with management
6.	Faculty/Departments/Majors	Department of Meteorology
7.	Duration of study	12 months
8.	Course start and end date	September – September each year
9.	Target region and countries	Developing countries
10.	Fellowship summary	WMO and UK Met Office full fellowship
11.	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>
12.	Language	English IELTS: 6.5 overall with no element less than 5.5 (or equivalent) is required
13.	Number of awards per year	Up to 5
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory*
16.	Documents to be sent to WMO	<p>(a) WMO FNF</p> <p>(b) Letter of unconditional offer from the University of Reading</p> <p>(c) UK Application form (below)</p>
17.	Applications close date	<p>University of Reading: End of February</p> <p>WMO: End of March for autumn start</p>
18.	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.: 00285/2023-15 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**

Host country		The United Kingdom of Great Britain and Northern Ireland (UK)
1.	Host institution	European Centre for Medium Range Weather Forecast (ECMWF)
2.	Website	ECMWF Advancing global NWP through international collaboration
3.	Location of institution	Reading, United Kingdom
4.	Address of institution	Shinfield Park, Reading, United Kingdom
5.	Course type	n/a
6.	Faculty/Departments/Majors	n/a
7.	Duration of study	Up to 12 months
8.	Course start and end date	Variable
9.	Target region and countries	Least Developed and Developing countries
10.	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
11.	Basic requirements	Qualifications will depend on the focus of the available opportunities for placement at ECMWF
12.	Language	English
13.	Number of awards per year	1
14.	Institution online application	Mandatory Information and submission: Training ECMWF Events (Indico)
15.	Admission from institution	Mandatory*
16.	Documents to be sent to WMO	(a) WMO FNF (b) Letter of unconditional offer from ECMWF
17.	Applications close date	End of March for autumn start
18.	Contact info	Email: Becky.Hemingway@ecmwf.int

8 NOAA, Washington DC, United States of America

Host country		United States of America (USA)
1.	Host institution	NOAA/National Weather Service
2.	Website	International Desks (noaa.gov)
3.	Location of institution	Washington DC, USA
4.	Address of institution	College Park, Maryland
5.	Course type	Training Certificate and/or Competencies Certificate
6.	Faculty/Departments/Majors	NCEP International Desks
7.	Duration of study	4 months
8.	Course start and end date	Variable
9.	Target region and countries	WMO Region I (Africa), Region III and IV (Northern South America)
10.	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
11.	Basic requirements	Open to all meteorologists and technicians (forecasters), with priority given to meteorologists
12.	Language	English, Spanish for RA III
13.	Number of awards per year	Opportunity is not available for 2023 new applicants
14.	Institution online application	n/a
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Letter of offer from NOAA
17.	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
18.	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**

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

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Universidad Nacional del Litoral, Santa Fe, Argentina

	Host country	Argentina
1.	Host institution	Universidad Nacional del Litoral
2.	Website	FICH (unl.edu.ar)
3.	Location of institution	Santa Fe, Argentina
4.	Address of institution	Ciudad Universitaria, Ruta Nacional N° 168 – Km 472,4. (3000) Santa Fe, Argentina
5.	Course type	(a) MSc in Water Resources Engineering (b) MSc in Integrated Water Resources Management
6.	Faculty/Departments/Majors	Faculty of Engineering and Water Sciences (FICH-UNL)
7.	Duration of study	2 years
8.	Course start and end date	March – December
9.	Target region and countries	WMO RA III and Latin-American countries
10.	Fellowship summary	WMO and University full fellowship
11.	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
12.	Language	Spanish
13.	Number of awards per year	2
14.	Institution online application	n/a
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Admission letter (FICH-UNL)
17.	Applications close date	15th December for March start next year
18.	Contact info	Dra. Marcela Perez Email: maperez@fich.unl.edu.ar

11 **University of Bucharest, Romania**

Host country		Romania
1.	Host institution	University of Bucharest
2.	Website	The Faculty of Physics – UniBuc – Universitatea din București
3.	Location of institution	Bucharest, Romania
4.	Address of institution	90, Panduri Street, Sector 5, 050663, Bucharest, Romania
5.	Course type	MSc and PhD programmes
6.	Faculty/Departments/Majors	Faculty of Physics (a) MSc programme: Atmospheric Physics, Environmental Physics (b) PhD programme: Atmospheric and Earth Physics, Planetology, Renewable energy sources
7.	Duration of study	MSc programme: 2 years PhD programme: 3 years
8.	Course start and end date	October – June every year
9.	Target region and countries	All WMO Regional Associations: Developing Members and SIDS
10.	Fellowship summary	WMO full fellowship
11.	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
12.	Language	English
13.	Number of awards per year	MSc Programme: up to 3 PhD Programme: up to 5
14.	Institution online application	Mandatory
15.	Admission from institution	Mandatory
16.	Documents to be sent to WMO	(a) WMO FNF (b) Admission letter from University of Bucharest
17.	Applications close date	According to instructions on website International students – UniBuc – Universitatea din București
18.	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