

# WMO OMM

WEATHER CLIMATE WATER  
TEMPS CLIMAT EAU



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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Ref.: 44499/2017-L0 LCP

Наш исх.: 41695/2017/DRA/ETR

13 декабря 2017 г.

Приложения: 5 (приложения В—Е имеются только на английском языке)

Вопрос: Возможности ВМО в области образования и подготовки кадров (2018 г.)

Предлагаемые меры: Для информации и принятия соответствующих мер в случае необходимости

Уважаемый господин/Уважаемая госпожа!

Рад сообщить Вам о широком спектре возможностей в области образования и подготовки кадров, которые ВМО планирует поддерживать в течение 2018 г. Членам, заинтересованным в выдвижении подходящего(их) кандидата(ов), необходимо ознакомиться с документом «Compendium of WMO fellowships and training opportunities» (Сборник возможностей для получения стипендий ВМО и прохождения подготовки кадров) и тщательно следовать инструкциям. Данный Сборник можно загрузить по следующей ссылке: <http://www.wmo.int/pages/prog/dra/documents/Compendium-2018.pdf>.

Перед выдвижением кандидатур рекомендуется внимательно ознакомиться с содержанием документа «Руководство по выдвижению кандидатур на получение стипендий и прохождение подготовки кадров», представленного в приложении А, и документа «Criteria on Award of Fellowships and Training Sponsorships» (Критерии для присуждения стипендий и оказания спонсорской поддержки в области подготовки кадров), представленного в приложении В. В качестве дополнительного руководства по выбору учреждений для вашего(их) кандидата(ов) предлагается обратить внимание на партнеров, перечисленных в приложениях С, Д и Е, в которых соответственно содержится информация о стипендиях и возможностях для подготовки кадров, предлагаемых учреждениями, странами и РУЦ ВМО, заключившими специальное соглашение с ВМО.

Если в Сборнике не указано иное, любому кандидату, подающему заявку на стипендию для прохождения обучения в любом учреждении, необходимо заручиться письмом, подтверждающим зачисление на обучение, или находиться в процессе получения такого письма перед подачей заявки в ВМО.

Поскольку спрос на поддержку подготовки кадров значительно превышает возможности, ограниченные имеющимися средствами, я хотел бы призвать Вас применять избирательный подход в отношении количества представляемых Вами кандидатов. В этой связи Вы можете с особым вниманием рассмотреть вопрос о том, насколько ваш запрос соотносится с вашими национальными приоритетами, принимая во внимание вопросы, связанные с управлением преемственностью, гендерным равенством и разнообразием будущих вызовов, стоящих перед национальными метеорологическими и гидрологическими службами (НМГС) и пользователями их продукции. Кроме того, с учетом результатов опроса за 2017 г. о текущем положении дел в сфере людских ресурсов в НГМС желательно направить имеющиеся стипендии и возможности в области подготовки кадров на поддержку кандидатур из развивающихся стран, наименее развитых стран (НРС) и малых островных развивающихся государств (МОСРГ).

Постоянным представителям (или директорам метеорологических или гидрометеорологических служб) Членов ВМО

Копии: Советникам по гидрологии при постоянных представителях

Просьба обратить внимание на то, что крайний срок для общего представления кандидатур в ВМО установлен на **28 февраля 2018 г.**, если не будет указано иное в информационной таблице.

С уважением,



(П. Таалас)  
Генеральный секретарь

## **Приложение А — Руководство по выдвижению кандидатур на получение стипендий и прохождение подготовки кадров**

### **Сборник возможностей для получения стипендий ВМО и прохождения подготовки кадров с указанием требований и руководящих указаний для подачи заявки в 2018 году**

(<http://www.wmo.int/pages/prog/dra/documents/Compendium-2018.pdf>)

1. Ознакомьтесь с критериями ИС ВМО для присуждения стипендий и оказания спонсорской поддержки в области подготовки кадров в приложении В.
2. Проверьте наличие имеющихся стипендий и возможностей в области подготовки кадров в приложениях С, Д и Е.
3. Для выдвижения кандидатур на получение стипендий необходимо заполнить форму выдвижения кандидатур на получение стипендий (ФВКПС) (ФВКПС можно загрузить с веб-сайта по адресу: <https://public.wmo.int/en/resources/training/fellowships>).
4. ФВКПС должна быть подписана постоянным представителем или официально уполномоченным альтернативным подписантом и направлена на имя Генерального секретаря ВМО до истечения крайнего срока, установленного для этих целей.
5. В отношении курсов, предлагаемых РУЦ ВМО, продолжительностью менее одного месяца кандидаты должны использовать формы выдвижения кандидатур, предоставляемые РУЦ. Для получения поддержки со стороны ВМО требуется подписанная заявка постоянного представителя Члена ВМО. Участникам, отобранным для получения поддержки ВМО, будет предложено заполнить бланк «Request for Financial Assistance (RFA)» (Запрос на предоставление финансового содействия).
6. Каждый кандидат должен предоставить письмо о зачислении в учреждение для прохождения запрашиваемого учебного курса. В письме о зачислении или сопроводительной документации должно содержаться указание начальной и конечной даты курса обучения и сопряженных с обучением затрат. Для получения письма о зачислении кандидаты обращаются в учреждение, которое удостоверится в удовлетворении академических, языковых и прочих требований.
7. Заявитель должен свободно владеть языком обучения и/или представить необходимую документацию, подтверждающую свободное владение языком. Просьба иметь в виду, что некоторые учреждения требуют сдачу экзамена на знание английского языка, такого как IELTS или TOEFL.
8. В случае выдвижения нескольких кандидатур постоянному представителю необходимо будет также указать приоритетный порядок их рассмотрения.
9. Для присуждения новых стипендий требуется, чтобы все причитающиеся и просроченные отчеты о предыдущих стипендиатах после присуждения им стипендии (отчет о прохождении обучения, 3-месячный отчет или 18—24-месячный отчет, отчет по результатам ознакомительного визита постоянного представителя) были представлены в ВМО.
10. Необходимо соблюдать крайние сроки для выдвижения кандидатур. Кандидатуры, представленные с опозданием, т. е. после истечения крайних сроков, как правило, не принимаются к рассмотрению. Оформление писем о зачислении в учебные учреждения и получение результатов необходимых экзаменов на знание языка требуют времени. В случае ожидаемого возникновения таких обстоятельств кандидатам рекомендуется начинать действовать как можно раньше.

**Annex B – Criteria on Award of Fellowships and Training Sponsorships**  
**(Approved Annex to draft Decision 10.1/4, EC-69, May 2017)**

Ref.: 41694/2017-12 DRAFT

**1. Criteria for the award of WMO fellowships**

- 1.1. The aim of the WMO Fellowship Programme is to support the education and training of qualified and suitable candidates, particularly from Least Developed and Developing Countries and Small Island Developing States.
- 1.2. WMO may award both short-term (more than one month and less than six months) and long-term (6 months or longer) fellowships, based on recommendations of the Education and Training Committee (ETCOM) and in alignment with the priorities of the Education and Training Programme.
- 1.3. To be considered by the ETCOM for a fellowship, candidates must:
  - (a) Complete a Fellowship Nomination Form, which must be certified by the Permanent Representative of the recipient Member with WMO;
  - (b) Meet the entry requirements for the proposed course of study, and obtain a conditional offer/admission for the course;
  - (c) Be proficient in, or capable of learning in, the language of study;
  - (d) Be of sound health as confirmed by their completed medical clearance form;
  - (e) Only apply for courses of study directly applicable to WMO Programme areas.
- 1.4. In awarding a fellowship, preference will be given to candidates who:
  - Come from the NMHSs of least developed countries as well as developing countries, countries with economies in transition, and countries more vulnerable to natural disasters;
  - Are supported by cost-sharing;
  - Apply for courses at RTCs or other training institutions in their Region;
  - Are expected to work and make a long-term contribution in the NMHS of their country in a suitable post on completion of the fellowship;
  - Have not been awarded a long-term WMO fellowship within the previous four years;
  - Comes from a country that has not recently benefited from a WMO fellowship.
- 1.5. In awarding a fellowship, account will be taken of:
  - (a) The need for regional proportional balance;
  - (b) The need to practice equal opportunity policies (Resolution 33 (Cg-XVI – Equal opportunities for the participation of women in meteorology and hydrology));
  - (c) The Permanent Representative from the candidates' country has provided WMO with the required report from any previous fellowship.

## **2. Criteria for the award of WMO short-term training opportunities**

- 2.1. Permanent Representative (PR): In making nominations for short-term training courses, the PR should:
- (a) Annually set staff education and training requirements based on the Member's plans and requirements;
  - (b) Make nominations only for high priority training needs;
  - (c) Exercise discretion in requesting financial support, seeking internal funding first;
  - (d) Follow procedures for making nominations and requests for support;
  - (e) Meet the deadlines for course applications.
- 2.2. Nominees: In applying for short-term courses, the nominees should:
- (a) Review the course qualification requirements;
  - (b) Be prepared with a serious intent to learn;
  - (c) Be timely in completing all steps in the process.
- 2.3. Supervisors: In having staff members apply for short-courses, the supervisor should:
- (a) Be sure that only qualified staff make applications;
  - (b) Work to spread training opportunities among staff members.

## **3. Criteria for consideration of requests for a familiarization visit by recently appointed Permanent Representative (PR) of a country with WMO<sup>1</sup>**

- 3.1. The aim of familiarization visits for recently appointed Permanent Representatives (PRs) is to support management capability of the suitable candidates particularly from least developed and developing countries.
- 3.2. To be considered for a familiarization visit the applicant must meet the following criteria:
- (a) A formal notification of the appointment of the PR from the candidate's government must be provided to WMO before the request;
  - (b) Candidates applying for a familiarization visit must complete a Request Form for the visit;
  - (c) A minimum of six months and no more than four years has elapsed between the commencement of taking-up her/his duties and the proposed start of the familiarization visit;
  - (d) The applicant is expected to continue her/his role as PR for a minimum of two years following the familiarization visit;
  - (e) The applicant has not had previous exposure to WMO activities that are relevant to the familiarization visit;

<sup>1</sup> The funds should be available, with the view to maintain annual expenditure on familiarization visits to less than 10% of the funds to fellowships from the Regular Budget.

- (f) The beneficiary country has not benefited from support for a familiarization visit in the past two years prior to the receipt of the visit request;
  - (g) Be able to undertake the visit within six months of an official offer by the Secretary-General;
  - (h) Opportunities should be sought to co-fund the proposed visit with other programmes, conferences, workshops, etc.
- 3.3. The visit is confined to a visit to WMO Headquarters in Geneva and a visit to a Member close to WMO Headquarters, or a visit to a Member within the Region, with a relatively more developed National Meteorological and Hydrological Service.
- 3.4. The visit is to be implemented in one working week.
- 3.5. During the visit the PR shall make a presentation to the WMO Secretariat and optional host Member on their NMHS services and requirements.

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## Annex C – Partners and summaries of agreements on fellowship collaboration

### C1.1 - China Scholarship Council, Nanjing, P.R. China

Ref.: 41691/2017-12 DRA/ETR

1.	Host country	P.R. China
2.	Host institution(s)	1. Nanjing University of Information Science and Technology (NUIST); 2. Hohai University (Hohai)
3.	Website	<a href="http://www.campuschina.org">http://www.campuschina.org</a>
4.	Location of institution(s)	Nanjing, P.R. China
5.	Address of institution(s)	Refer to NUIST and Hohai
6.	Course type	BSc and MSc programme in meteorology and hydrology
7.	Faculty/Departments/Majors	Meteorology (NUIST), Hydrology and Water Resources Monitoring and Management (Hohai)
8.	Duration of study	BSc: 5 years (including one year of Chinese language study); MSc: 2 to 3 years
9.	Course start and end date (if applicable)	September to July every year
10.	Target region and countries	Least Developed and developing countries
11.	Fellowship summary	CSC and WMO full fellowship
12.	Basic requirements	BSc candidates must be younger than 25 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) and must hold a BSc degree
13.	Language	BSc in Chinese; MSc can be in English or in Chinese, IELTS of 6.0 is recommended if in English
14.	Number of awards per year (or per course)	15
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Copy of the completed CSC online application form; 3. Pre-admission from NUIST or Hohai
18.	Applications close date	28 February 2018
19.	Contact info	<a href="mailto:ouzhou@csc.edu.cn">ouzhou@csc.edu.cn</a>

**C1.2 - Nanjing University of Information Science and Technology, P.R. China**

Ref.: 41691/2017-12 DRA/ETR

1.	Host country	P.R. China
2.	Host institution	Nanjing University of Information Science and Technology (NUIST)
3.	Website	<a href="http://www.globenuist.cn">http://www.globenuist.cn</a>
4.	Location of institution(s)	Nanjing, P.R. China
5.	Address of institution(s)	219 Ningliu Road, Nanjing, Jiangsu Province
6.	Course type	MSc or PhD programmes
7.	Faculty/Departments/Majors	MSc in Applied Meteorology; PhD programmes varies of meteorological and environment related subjects, please refer to the website
8.	Duration of study	MSc: 2 years; PhD: 3 years
9.	Course start and end date (if applicable)	September to July every year
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	NUIST and WMO full fellowship
12.	Basic requirements	Applicants shall have a BSc or MSc in meteorology or related fields with good academic quality and research ability, have a good mastery of English; 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.
13.	Language	English, IELTS of 6.0
14.	Number of awards per year (or per course)	10
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Pre-admission letter
18.	Applications close date	28 February 2018
19.	Contact info	Ms Candy Tel: +86 25 586 99 848 Email: <a href="mailto:caiyi@nuist.edu.cn">caiyi@nuist.edu.cn</a>

**C1.3 - Hohai University, Nanjing, P.R. China**

1.	Host country	P. R. China
2.	Host institution	Hohai University
3.	Website	<a href="http://ie.hhu.edu.cn/">http://ie.hhu.edu.cn/</a>
4.	Location of institution(s)	Nanjing, P.R.China
5.	Address of institution(s)	No.1, Xikang Road, Gulou District, Nanjing
6.	Course type	MSc or PhD programmes
7.	Faculty/Departments/Majors	1. Hydrology and Water Resources 2. Agriculture Engineering 3. Water Conservancy and Hydropower Engineering; 4. Harbor, Coastal and Offshore Engineering
8.	Duration of study	3 years
9.	Course start and end date (if applicable)	September to July every year
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	Hohai and WMO full fellowship
12.	Basic requirements	Applicants shall have a BSc or MSc in meteorology or related fields with good academic quality and research ability, have a good mastery of English; 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
13.	Language	English, IELTS of 6.0
14.	Number of awards per year (or per course)	20
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Pre-admission letter
18.	Applications close date	28 February 2018
19.	Contact info	Ms Rochelle Email: <a href="mailto:183984639@qq.com">183984639@qq.com</a>

C2. - WMO-École Nationale de la Météorologie, Toulouse, France

1.	Host country	France
2.	Host intuition	ENM/Météo-France
3.	Website	<a href="http://www.enm.meteo.fr">http://www.enm.meteo.fr</a>
4.	Location of institution(s)	Toulouse, France
5.	Address of institution(s)	42, avenue Gaspard Coriolis, BP 45712 31057 Toulouse, Cedex 1, France
6.	Course type	<ul style="list-style-type: none"> <li>1. Engineer and Technician courses (BIP-M and BIP-MT)</li> <li>2. MSc in Meteorology and Climate Sciences</li> <li>3. Specialized training</li> <li>4. Vocational training</li> <li>5. Meteorology and Management</li> </ul>
7.	Faculty/Departments/Majors	Meteorology and Climate
8.	Duration of study	1 week to 3 years
9.	Course start and end date (if applicable)	Variable (please check website)
10.	Target region and countries	Least Developed and Developing countries (please check website)
11.	Fellowship summary	ENM and WMO full/partial fellowship
12.	Basic requirements	Proficiency in course language; Variable depending on programmes; For continuing education, there is a candidacy period (please check website).
13.	Language	French, except in English (Weather forecasting course)
14.	Number of awards per year (or per course)	Variable
15.	Institution online application	n/a
16.	Admission from institution	<p>For continuous training and <i>Météorologie et management</i> course: Mandatory:</p> <ul style="list-style-type: none"> <li>1. Motivation letter signed by PR, to be sent to ENM (enm.fr@meteo.fr);</li> <li>2. Registration form to be found on the website above at the end of the "Catalogue des Formations";</li> <li>3. Complete resume;</li> <li>4. Copy of passport.</li> </ul> <p>For initial training, application through Campus France site: <a href="http://www.campusfrance.org/fr/user/register">http://www.campusfrance.org/fr/user/register</a></p>
17.	Application forms to be sent to WMO	<ul style="list-style-type: none"> <li>1. WMO FNF;</li> <li>2. Admission letter of ENM</li> </ul>
18.	Applications close date	Variable (check <a href="http://www.enm.meteo.fr">www.enm.meteo.fr</a> )
19.	Contact info	<a href="mailto:enm.fr@meteo.fr">enm.fr@meteo.fr</a>

C3. - Leibniz Universität Hannover, Hannover, Germany

1.	Host country	Germany
2.	Host intuition	Institute for Water Resources Management, Leibniz Universität Hannover
3.	Website	<a href="http://www.watenv.de">http://www.watenv.de</a>
4.	Location of institution(s)	Hannover, Germany
5.	Address of institution(s)	Appelstrasse 9A, 30167 Hannover
6.	Course type	MSc programme
7.	Faculty/Departments/Majors	Water Resources Management
8.	Duration of study	2 years
9.	Course start and end date (if applicable)	1 October to 30 September
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	LUH and WMO full fellowship
12.	Basic requirements	BSc in Water Engineering
13.	Language	English, IELTS of 6.0 or TOEFL 80
14.	Number of awards per year (or per course)	Variable
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Admission letter of LUH
18.	Applications close date	University: 15 January 2018 WMO: 20 February 2018
19.	Contact info	<a href="mailto:buber@iww.uni-hannover.de">buber@iww.uni-hannover.de</a>

C4. - Kyoto University, Kyoto, Japan

1.	Host country	Japan
2.	Host intuition	Disaster Prevention Research Institute (DPRI), Kyoto University
3.	Website	<a href="http://www.dpri.kyoto-u.ac.jp/en">http://www.dpri.kyoto-u.ac.jp/en</a>
4.	Location of institution(s)	Uji, Kyoto
5.	Address of institution(s)	Gokasho, Uji, Kyoto 611-0011
6.	Course type	Certificate
7.	Faculty/Departments/Majors	Resilient societies to cope with extreme weather and water related disaster
8.	Duration of study	3-6 months
9.	Course start and end date (if applicable)	around October and January
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	DPRI full scholarship
12.	Basic requirements	Learning and job experiences in meteorology and/or hydrology
13.	Language	English, IELTS of 6.0
14.	Number of awards per year (or per course)	Up to 3
15.	Institution online application	Optional
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Admission letter of DPRI
18.	Applications close date	28 February 2018
19.	Contact info	<a href="mailto:takara.kaoru7v@kyoto-u.ac.jp">takara.kaoru7v@kyoto-u.ac.jp</a>

C5. - Ewha Woman's University, Seoul, Republic of Korea

1.	Host country	Republic of Korea
2.	Host institution	Department of Climate and Energy Systems Engineering, Ewha Woman's University
3.	Website	<a href="http://www.ewha.ac.kr/mbs/ewhaen/">http://www.ewha.ac.kr/mbs/ewhaen/</a>
4.	Location of institution(s)	Seoul, Republic of Korea
5.	Address of institution(s)	52, Ewhayeodae-gil, Seodaemun-gu, Seoul 03760, Republic of Korea
6.	Course type	MSc or PhD programmes
7.	Faculty/Departments/Majors	1. Numerical Weather Prediction 2. Dynamic Meteorology 3. Climate Physics 4. Synoptic Meteorology 5. Satellite Meteorology 6. Remote Sensing
8.	Duration of study	2 years (4 semesters/per course)
9.	Course start and end date (if applicable)	March - February
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	EWU – EGPP/F2 and WMO full fellowship
12.	Basic requirements	Female candidate only; MSc, combined MSc and PhD; Applicant must have completed a 4-year course university or university equivalent courses and acquired BSc.
13.	Language	English/Korean: Applicant must meet requirements stated on the website: TOEFL(PBT550, iBT80),IELTS5.5, TEPS 550
14.	Number of awards per year (or per course)	3
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Admission letter of EWU
18.	Applications close date	EWU: 30 October 2018, online applications opens around September 2018; WMO: 30 November 2018
19.	Contact info	<a href="mailto:terryahn65@gmail.com">terryahn65@gmail.com</a>

C6. - IHE-Delft, Institute for Water Education, Delft, Netherlands

1.	Host country	Netherlands
2.	Host intuition	IHE-Delft, Institute for Water Education
3.	Website	<a href="http://www.un-ihe.org">http://www.un-ihe.org</a>
4.	Location of institution(s)	Delft, Netherlands
5.	Address of institution(s)	PO Box 3015, 2601 DA, Delft, Netherlands
6.	Course type	MSc programmes
7.	Faculty/Departments/Majors	<ul style="list-style-type: none"> <li>1. Hydrology and Water Resources</li> <li>2. Hydraulic Engineering and River Basin Development</li> <li>3. Hydraulic Engineering – Land and Water Development</li> <li>4. Water Resources Management</li> <li>5. Hydroinformatics – Modelling and Information Systems for Water Management</li> <li>6. Water Quality Management</li> </ul>
8.	Duration of study	18.5 months
9.	Course start and end date (if applicable)	2 <sup>nd</sup> week October to last week April
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	IHE and WMO full fellowship
12.	Basic requirements	BSc degree
13.	Language	English: <a href="https://www.un-ihe.org/english-language-requirements">https://www.un-ihe.org/english-language-requirements</a>
14.	Number of awards per year (or per course)	up to 3
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	<ul style="list-style-type: none"> <li>1. WMO FNF;</li> <li>2. Admission letter of IHE</li> </ul>
18.	Applications close date	31 March 2018
19.	Contact info	<a href="mailto:i.melis@un-ihe.org">i.melis@un-ihe.org</a> <a href="mailto:m.baburek@un-ihe.org">m.baburek@un-ihe.org</a>

**C7. - Russian State Hydrometeorological University, St. Petersburg,  
Russian Federation**

1.	Host country	Russian Federation
2.	Host intuition	Russian State Hydrometeorological University (RSHU)
3.	Website	<a href="http://www.rshu.ru">www.rshu.ru</a> <a href="http://www.rshu.ru/eng">www.rshu.ru/eng</a> <a href="http://ums.rshu.ru">http://ums.rshu.ru</a> <a href="http://apply.rshu.ru/content/eng/howtoapply/fellowship">apply.rshu.ru/content/eng/howtoapply/fellowship</a>
4.	Location of institution(s)	St. Petersburg, Russian Federation
5.	Address of institution(s)	Malookhtinsky pr. 98, St. Petersburg, 195196 Russian Federation
6.	Course type	BSc, MSc and PhD programmes
7.	Faculty/Departments/Majors	Meteorology, Hydrology, Ecology and Environmental Physics, Oceanography
8.	Duration of study	BSc: 4+1 years; MSc: 2+1 years; PhD: 3+1 years (1 year in Russian language if needed)
9.	Target region and countries	Least Developed and Developing countries
10.	Fellowship summary	RSHU and WMO full fellowship
11.	Basic requirements	BSc candidates must be younger than 27 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) and must hold a BSc degree; PhD candidates must by younger than 40 years of age on 1 September of the commencement year of study (exclusive) and must hold a MSc degree.
12.	Language	Russian
13.	Number of awards per year (or per course)	20
14.	Institution online application	Mandatory: <a href="http://russia.study/">http://russia.study/</a> All RSHU candidates should obtain the Quota Scholarship of the Russian Government which covers tuition fee.
15.	Admission from institution	Mandatory (please refer to the foot notes)
16.	Application forms to be sent to WMO	<ol style="list-style-type: none"> <li>1. WMO FNF;</li> <li>2. Confirmation from RSHU that candidate participates at the procedure of Quota Scholarship of the Russian Federation Government</li> <li>3. Copies of all supporting documents</li> </ol>
17.	Applications close date	28 February 2018
18.	Contact info	<a href="mailto:ums@rshu.ru">ums@rshu.ru</a>

**C7. - RSHU application step by step guide for WMO fellowships  
(2018 enrolment)**

1. All RSHU candidates should obtain the Quota Scholarship of the Russian Government. Candidate should provide to WMO the confirmation letter from RSHU that he/she participates at the Quota Scholarship selection procedure. -
2. To obtain the Quota Scholarship candidate have to apply to the Russian Consulate/Embassy or to the Russian Centre for Science and Culture (<http://rs.gov.ru/en/contacts>) in their respective country. Please remember that admission deadline for the Quota Scholarship is different in each country, do not forget to check the website.
3. Please contact RSHU for further information in advance.

**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 (<http://rs.gov.ru/ru/contacts>) 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 :  
Ms Julia Shushkova  
Head of WMO relations department,  
Russian State Hydrometeorological University,  
Saint-Petersburg, Russia  
[ums@rshu.ru](mailto:ums@rshu.ru)  
Tel: +7 812 633 01 96

**C8.1 - University of Reading, Reading, UK**

1.	Host country	The United Kingdom of Great Britain and Northern Ireland (UK)
2.	Host institution	University of Reading
3.	Website	<a href="http://www.met.reading.ac.uk/pg-taught">http://www.met.reading.ac.uk/pg-taught</a>
4.	Location of institution(s)	Reading, UK
5.	Address of institution(s)	Whiteknights, Reading, RG6 6BB
6.	Course type	MSc in Applied Meteorology and Climate with Management
7.	Faculty/Departments/Majors	Department of Meteorology
8.	Duration of study	12 months
9.	Course start and end date (if applicable)	September to September
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	University of Reading and WMO full fellowship
12.	Basic requirements	Second-class honour degree in a physical, environmental or engineering science, and A-level (or equivalent) mathematics and/or physics. Candidates with different or slightly lower qualifications who have significant professional experience may be considered.
13.	Language	English <sup>1</sup>
14.	Number of awards per year (or per course)	5
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory <sup>2</sup>
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Letter of Unconditional Offer from University of Reading
18.	Applications close date	28 February 2018
19.	Contact info	<a href="mailto:met-mscinfo@lists.rdg.ac.uk">met-mscinfo@lists.rdg.ac.uk</a>

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<sup>1</sup> Applicants from countries that are not recognized by the UK government as predominantly English speaking must provide evidence of proficiency in English before they can be issued with a UK study visa (see <https://www.gov.uk/tier-4-general-visa/knowledge-of-english> for details and a list of exemptions. University of Reading will accept applications from candidates who have not yet met these language requirements, but are unable to issue a Letter of Unconditional Offer until language conditions are met. If you have any queries about this please contact [met-mscinfo@lists.rdg.ac.uk](mailto:met-mscinfo@lists.rdg.ac.uk).

<sup>2</sup> Application to University of Reading should be made as early as possible, to ensure that a Letter of Unconditional Offer can be issued by the application's close date.

**C8.2 - European Centre for Medium Range Weather Forecast, Reading, UK**

1.	Host country	The United Kingdom of Great Britain and Northern Ireland (UK)
2.	Host institution	European Centre for Medium Range Weather Forecast (ECMWF)
3.	Website	<a href="http://www.ecmwf.int">http://www.ecmwf.int</a>
4.	Location of institution(s)	Reading, UK
5.	Address of institution(s)	Shinfield Park
6.	Course type	n/a
7.	Faculty/Departments/Majors	n/a
8.	Duration of temporary secondment	up to 12 months
9.	Secondment start and end date (if applicable)	Variable
10.	Target region and countries	Least Developed and Developing countries
11.	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. WMO will be advised of available opportunities for placement at ECMWF.
12.	Basic requirements	Qualifications will depend on the focus of the available opportunities for placement at ECMWF.
13.	Language	English
14.	Number of awards per year (or per course)	1
15.	Institution online application	n/a
16.	Admission from institution	n/a
17.	Application forms to be sent to WMO	WMO FNF
18.	Applications close date	31 March 2018
19.	Contact info	<a href="mailto:anna.ghelli@ecmwf.int">anna.ghelli@ecmwf.int</a>

**C9. - National Oceanic and Atmospheric Administration, Washington DC, USA**

1.	Host country	United States of America (USA)
2.	Host institution	National Oceanic and Atmospheric Administration (NOAA)/National Weather Service
3.	Website	<a href="http://www.wpc.ncep.noaa.gov/international/intl2.shtml">www.wpc.ncep.noaa.gov/international/intl2.shtml</a>
4.	Location of institution(s)	Washington DC
5.	Address of institution(s)	College Park, Maryland
6.	Course type	Training Certificate and/or Competencies Certificates
7.	Faculty/Departments/Majors	NCEP International Desks
8.	Duration of study	4 months
9.	Course start and end date (if applicable)	Variable
10.	Target region and countries	WMO Region I (Africa), Region III and IV (Northern and Southern America)
11.	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.
12.	Basic requirements	Open to all meteorologists and technicians (forecasters), with priority given to meteorologists.
13.	Language	English, Spanish for RA-III
14.	Number of awards per year (or per course)	24
15.	Institution online application	n/a
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	WMO FNF
18.	Applications close date	Trainings slots will be assigned a year in advance, with nomination package on file no later than 4 months prior to the beginning of the fellowship.
19.	Contact info	<a href="mailto:ethan.jessup@noaa.gov">ethan.jessup@noaa.gov</a> <a href="mailto:wassila.thiaw@noaa.gov">wassila.thiaw@noaa.gov</a> <a href="mailto:michel.davison@noaa.gov">michel.davison@noaa.gov</a>

C10. - The World Academy of Sciences (TWAS), Trieste, Italy

1.	Host countries	8 emerging countries: Brazil, China, India, Kenya, Malaysia, Mexico, Pakistan and South Africa
2.	Host institution(s)	TWAS has about 1000 eligible host institutions in 8 developing countries with 12 programme partners
3.	Website	<a href="http://twas.org/opportunities/fellowships/phd">http://twas.org/opportunities/fellowships/phd</a>
4.	Location of institution(s)	Developing countries
5.	Address of institution(s)	Refer to website
6.	Course type	PhD in Natural Sciences
7.	Faculty/Departments/Majors	Meteorology, hydrology and environmental science related
8.	Duration of study	3 to 5 years
9.	Course start and end date (if applicable)	Various among partners
10.	Target region and countries	Least Developed and Developing countries
11.	Fellowship summary	Full coverage of full PhD costs
12.	Basic requirements	MSc degree, preliminary admission letter from eligible host institution according to chosen host country and programme partner.
13.	Languages	English, Portuguese
14.	Number of awards per year (or per course)	10 PhD fellowships for WMO
15.	Institution online application	n/a
16.	Admission from institution	Mandatory: Must have preliminary admission letter from eligible host institution <b>before</b> applying, must comply with all eligibility criteria of the selected programme e.g. age limit, etc.
17.	Application forms to be sent to WMO	1. WMO FNF 2. TWAS partner preliminary admission letter
18.	Application forms to be sent to TWAS	Application form and all required enclosures (see checklist in application form)
19.	Applications close date	TWAS: ranges between 31 August to 15 September each year, but some deadlines change yearly. WMO: 30 September 2018
20.	Contact info	<a href="mailto:fellowships@twas.org">fellowships@twas.org</a>

**C11. - Department of Hydrology, Indian Institute of Technology, Roorkee, India**

Ref.: 41691/2017-12 DRA/ETR

1.	Host country	India
2.	Host institution	Indian Institute of Technology Roorkee
3.	Website	<a href="http://www.iitr.ac.in/departments/HY/pages/index.html">www.iitr.ac.in/departments/HY/pages/index.html</a> <a href="http://www.doh.org.in">www.doh.org.in</a>
4.	Location of institution(s)	Roorkee, India
5.	Address of institution(s)	Department of Hydrology, IIT Roorkee, Roorkee, 2476667, India
6.	Course type	Postgraduate diploma, MSc in Technology and PhD in Hydrology
7.	Faculty/Departments/Majors	Department of Hydrology
8.	Duration of study	P.G. Diploma: 1 year MSc: 2 years
9.	Course start and end date (if applicable)	Mid-July to end of June
10.	Target region and countries	All WMO Regions / Least Developed and Developing countries
11.	Fellowship summary	Government of India and WMO full fellowship
12.	Basic requirements	Candidates must: possess the required qualification(s) as marked below <sup>3</sup> with at least 60% aggregate marks or 6.00 CGPA on a 10 point scale at qualifying degree level; have 2 years' experience be at least 25 years of age (GoI fellowship)
13.	Language	English
14.	Number of awards per year (or per course)	WMO: Variable Gvt of India: 20 (PG Diploma: 5; MSc Tech: 15)
15.	Institution online application	Mandatory
16.	Admission from institution	Mandatory
17.	Application forms to be sent to WMO	1. WMO FNF; 2. Online submission for Govt of India fellowship: <a href="https://www.itecgoi.in/index.php">https://www.itecgoi.in/index.php</a> 3. Admission offer: IIT Roorkee
18.	Applications close date	30 June 2018
19.	Contact info	<a href="mailto:hydrology@iitr.ac.in">hydrology@iitr.ac.in</a> , <a href="mailto:hydrology.iitr@gmail.com">hydrology.iitr@gmail.com</a> , <a href="mailto:dsarya@iitr.ac.in">dsarya@iitr.ac.in</a> , <a href="mailto:dsarya@gmail.com">dsarya@gmail.com</a> Tel: +91 13 32 28 52 36

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- <sup>3</sup> 1. Bachelor's degree in Civil/Mechanical/Agricultural Engineering/Hydrology or its equivalent  
 2. M.Sc./M.Tech. (Master's) degree in Chemistry/Geology/Geophysics/Applied Geology/Applied Geophysics/Physics/Meteorology/Geography/Atmospheric Physics/Environmental Science, with Mathematics in B.Sc. (Bachelor's) course as one of the subjects  
 3. M.Sc. Degree in Statistics with Physics or Mathematics at B.Sc. (Bachelor's) level  
 4. M.Sc. Degree in Mathematics with Physics in B.Sc. (Bachelor's) level, or its equivalent  
 5. A.M.I.E. (Civil or Mechanical) with B.Sc. or Engineering Diploma qualifications with at least 3 years research/teaching /other professional experience in responsible capacities

**C12. - Universidad Nacional del Litoral, Santa Fe City, Argentina**

1.	País anfitrión	Argentina
2.	Institución anfitriona	Facultad de Ingeniería y Ciencias Hídricas. Universidad Nacional del Litoral
3.	Sitio Web	<a href="http://fich.unl.edu.ar">http://fich.unl.edu.ar</a>
4.	Ubicación de la institución	Santa Fe, Argentina
5.	Dirección de la institución	Ciudad Universitaria. Ruta Nacional N° 168, Km 472,4. (3000) Santa Fe
6.	Tipo de curso	Maestría en Ingeniería de los Recursos Hídricos
7.	Facultad/Departamentos/Opciones	Facultad de Ingeniería y Ciencias Hídricas Departamento Hidrología Departamento Hidráulica
8.	Duración de los estudios	2 años
9.	Inicio y final del curso, si pertinente	Marzo de 2018 a diciembre de 2019
10.	Región y países destinatarios	América Latina
11.	Resumen de la beca	Beca completa incluido el viaje
12.	Requisitos básicos	Los postulantes deben poseer título de grado universitario (Ingeniero, Licenciado o similar respecto a las incumbencias profesionales y a la duración de los estudios) en disciplinas afines otorgado por Universidades argentinas o extranjeras reconocidas por las autoridades competentes.
13.	Idioma	Español
14.	Número de becas por año (o por curso)	2
15.	Solicitud de admisión en línea de la institución	n/a
16.	Admisión de la institución	Secretaría de Posgrado Facultad de Ingeniería y Ciencias Hídricas Universidad Nacional del Litoral Ciudad Universitaria 3000 Santa Fe Argentina Teléfono/Fax: +54 342 457 5233 – Int. 103 E-mail: <a href="mailto:posgrado@fich.unl.edu.ar">posgrado@fich.unl.edu.ar</a> E-mail: <a href="mailto:maperez@fich.unl.edu.ar">maperez@fich.unl.edu.ar</a>
17.	Formularios de solicitud a ser enviados a la OMM	1. Formulario de Solicitud de Beca de la OMM 2. Carta de admisión de la institución
18.	Fecha final de solicitud de beca	9 de Febrero 2018
19.	Contacto	Dra. Marcela Perez Directora del Departamento Hidrología Punto Focal Relaciones Internacionales Teléfono: +54 342 457 5233/39 – Int. 164 E-mail: <a href="mailto:maperez@fich.unl.edu.ar">maperez@fich.unl.edu.ar</a>

## Annex D – Other fellowship opportunities supported by RTCs or partners

### D1. - Institut Hydrométéorologique de Formation et de Recherches, Oran, Algeria

1.	Pays hôte	Algérie
2.	Établissement d'accueil	Institut Hydrométéorologique de Formation et de Recherches (IHFR)
3.	Site Web	<a href="http://www.ihfr.edu.dz">http://www.ihfr.edu.dz</a>
4.	Lieu de l'établissement	Oran, Algérie
5.	Adresse de l'établissement	BP 7019 Essedikia, Oran, Algeria
6.	Formations proposées	<p>Formation diplômante:</p> <ol style="list-style-type: none"> <li>1. Ingénieur de la météorologie</li> <li>2. Technicien Supérieur de la météorologie</li> </ol> <p>Formation continue:</p> <ol style="list-style-type: none"> <li>1. Prévision météorologique</li> <li>2. Instruments météorologiques</li> <li>3. Hydrométéorologie</li> <li>4. Assistance aéronautique</li> <li>5. Climatologie</li> <li>6. Agrométéorologie</li> </ol>
7.	Durée des études	<p>Ingénieur de la météorologie: 5 ans</p> <p>Technicien Supérieur de la météorologie: 2 ans et demi (30 mois)</p> <p>Formation continue 1 à 3 semaines</p>
8.	Dates de début et fin des formations	<p>Pour la formation diplômante d'octobre à juillet chaque année.</p> <p>La date du cours de la formation continue restera tributaire de la demande des utilisateurs.</p>
9.	Région et pays cibles	Région I et en particulier les pays francophones
10.	Aperçu de la bourse	Frais de scolarité, indemnité de subsistance et assurance-maladie.
11.	Conditions d'admission	<p>Pour la formation diplômante, les titulaires du baccalauréat série : mathématiques, scientifiques ou équivalent.</p> <p>Pour la formation continue, les météorologues des services météorologiques nationaux ou régionaux.</p>
12.	Langue	Tous les cours sont en français
13.	Nombre de bourses accordées par an (ou par cours)	Variable
14.	Candidature en ligne auprès de l'établissement	n/a
15.	Lettre d'admission délivrée par l'établissement concerné	<ol style="list-style-type: none"> <li>1. Lettre de motivation signée par le Représentant permanent auprès de l'OMM ;</li> <li>2. Formulaire d'inscription ;</li> <li>3. Copie du certificat du baccalauréat et relevé des notes ;</li> <li>4. Copie du passeport.</li> </ol>
16.	Documents à fournir à l'OMM	<ol style="list-style-type: none"> <li>1. Lettre d'admission de l'IHFR;</li> <li>2. Formulaire de nomination de l'OMM.</li> </ol>
17.	Date limite de candidatures	Variable
18.	Contact info	<a href="mailto:sdap@ihfr.edu.dz">sdap@ihfr.edu.dz</a> ; <a href="mailto:ihfr@ihfr.edu.dz">ihfr@ihfr.edu.dz</a>

## Annex E – WMO Regional Training Centers (RTCs) and Their Course Offering for 2018

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.

Ref.: 41693/2017-1.1 DRA/ETR

ALGERIA	Institut Hydrométéorologique de Formation et de Recherches (IHFR)
ANGOLA	Instituto Nacional de Meteorologia e Geofísica (INAMET)
ARGENTINA	Universidad de Buenos Aires (UBA)
ARGENTINA	Servicio Meteorológico Nacional (SMN)
BARBADOS	Caribbean Institute for Meteorology and Hydrology (CIMH)
BRAZIL	Centro Virtual de Ensino e Treinamento em Meteorologia (CVEM)
CHINA	Nanjing University of Information, Science and Technology (NUIST)
CHINA	China Meteorological Administration Training Centre (CMATC)
COSTA RICA	Universidad de Costa Rica (UCR)
EGYPT	The Egyptian Meteorological Authority (EMA)
INDIA	India Meteorological Department Training Centre (IMD-New Delhi)
INDIA	Central Training Institute (IMD-Pune)
INDIA	National Water Academy (NWA-Pune)
INDIA	Indian Institute of Technology Roorkee (IIT-Roorkee)
INDONESIA	Agency for Meteorology, Climatology and Geophysics (BMKG)
INDONESIA	Research Centre for Water Resources (RCWR)
IRAN	Islamic Republic of Iran Meteorological Organization (IRIMO)
IRAQ	Iraqi Meteorological Organization (IMO)
ISRAEL	Postgraduate Training Centre for Applied Meteorology (PTCAM)
ITALY	National Research Council Institute of Biometeorology (CNR-IBIMET)
KENYA	University of Nairobi (UON)
KENYA	Institute for Meteorological Training and Research (IMTR)
MADAGASCAR	Ecole Supérieure Polytechnique à Antananarivo (ESPA)
MADAGASCAR	Ecole Nationale d'Enseignement de l'Aéronautique et de la Météorologie (ENEAM)
NIGER	Centre Régional Agrhymet (AGRHYMET)
NIGER	Ecole Africaine de la Météorologie et de l'Aviation Civile (EAMAC)

NIGERIA	Federal University of Technology, Akure (FUTA)
NIGERIA	Meteorological Research and Training Institute (MRTI)
PERU	Universidad Nacional Agraria La Molina (UNALM)
PHILIPPINES	Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
PHILIPPINES	University of the Philippines (UP)
REPUBLIC OF KOREA	Korea Meteorological Administration (KMA)
QATAR	Qatar Aeronautical College (QAC)
RUSSIAN FEDERATION	Advanced Training Institute of Roshydromet (ATI)
RUSSIAN FEDERATION	Russian State Hydrometeorological University (RSHU)
RUSSIAN FEDERATION	Moscow Hydrometeorological Technical School (MGMTEH)
TURKEY	Turkish State Meteorological Service (TSMS)
SOUTH AFRICA	South Africa Weather Service (SAWS)
UZBEKISTAN	Tashkent Hydrometeorological Profecional College (THMPC)
VENEZUELA	Universidad Central de Venezuela (UCV)

Note : The RTCs are in the stage of finalizing their course offerings for 2018. For the most up-to-date information, please visit: <http://wmo.int/pages/prog/dra/etrp/RTCOfferingsfor2018.html>

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