Our ref.: ETR/FEL

Annex: 1

Subject: WMO Fellowships Opportunities (2014)

Action required: For information and appropriate action, as required

GENEVA, 15 November 2013

Dear Sir/Madam,

This letter is to advise you of a wide range of WMO fellowship opportunities for studies commencing in 2014. I encourage you to review the attached annex to identify those education and training opportunities relevant to your Service, particularly in light of the five WMO high priority areas for this financial period. To ensure that your applications will be considered, please carefully follow the steps and advertised timelines in the summary tables of Sections A and B.

The fellowship opportunities in the accompanying annex address all of the high priority areas either directly or indirectly. Whilst it will still be possible for you to submit fellowship nominations at any time in any area, a significant portion of the fellowship funding will be dedicated to supporting nominations for those opportunities that build upon the five high priority areas, incorporate funding support from other agencies and are primarily targeted at developing and Least Developed Countries (LDCs) and Small Island Developing States (SIDs). As the demand for fellowship support is much stronger than the existing funds allow I encourage you to be selective in what you apply for. The regular budget provides support for up to 60 fellowships each year, thus it is unlikely that more than one fellow per country can be supported.

Members are requested to carefully check the requirements and then fully complete the nomination forms providing all of the requested information before submitting the forms. Following up incomplete or invalid forms consumes valuable resources and delays the overall process, affecting all nominations. In particular, please make sure that nominations address the Executive Council Criteria (Section C) for selection. Prior to submitting a fellowship application form you may wish to review WMO Publication No. 1104 “Guidelines for Applying for a WMO Fellowship” available in English, French, Russian and Spanish from the WMO library. Some of the common problems that slow down the process and can lead to applications being disqualified are:

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (PR-6726)

cc: Hydrological Advisers to Permanent Representatives
(a) Nomination forms not signed by the Permanent Representative or authorized person;
(b) Sample signatures for the Permanent Representative have not been provided to the WMO Secretariat;
(c) Incomplete Fellowship Nomination Forms submitted, missing documentation or attachments not in the required language;
(d) Little or no justification for the request;
(e) The person does not have proficiency in the language of study or does not provide the required documentation regarding their language proficiency. In some cases (Russia and China) this is not so critical as a language course can be included in the fellowship offer;
(f) No cost-sharing offered;
(g) Multiple candidates nominated with no priority listing for the candidates;
(h) Person does not meet the age or other criteria;
(i) Outstanding completion of 3 month or 18 month reports from previous fellows.

Please note that within the framework of co-funding, depending on arrangements with individual institutions, on a case by case basis there is also an opportunity for very limited support to candidates who have already obtained significant sponsorship for study leading to a PhD. The support WMO could provide would typically be medical insurance or in some cases airfare support.

If you wish to submit a fellowship nomination for academic studies beginning in 2014, please return the duly completed and signed WMO Fellowship Nomination Form to the Secretary-General of WMO by the closing dates stipulated for that opportunity. The Fellowship Nomination Form is available from: http://www.wmo.int/fellowships. The Fellowship Nomination Form should also address any additional individual requirements by the respective cooperating partners and institutions. These are stipulated in the various sections in the attached brochure on WMO Fellowships Opportunities (2014).

Kindly note that applications for fellowships in China, Germany, Japan, Russian Federation and the United Kingdom of Great Britain and Northern Ireland should be received at WMO by 31 January 2014. Those for UNESCO-IHE and Ewha Womans University Korea are due by 31 March 2014 and 30 September 2014, respectively. Please note that decisions on the granting of a fellowship for an attachment to desks at the National Oceanic and Atmospheric Administration (NOAA) (see section A-VIII) of the United States of America, are made by relevant desks at NOAA. Applicants are therefore advised to coordinate with the appropriate NOAA offices before forwarding an application to WMO.

Applications for fellowships to undertake studies in any institution world-wide can be made at any time. However, as stated in the Executive Council Criteria, priority will be given to those willing to utilize their fellowships at WMO Regional Training Centres, whose contacts and corresponding courses are listed in section B.

As the need to train more experts in meteorology, hydrology and allied disciplines continues to grow, I would appreciate if you could indicate if you are able to offer any form of agreement with WMO, for the joint provision of fellowships for the education and training of the next generation of experts from least developed, developing and small island developing countries. I would also like to seize this opportunity to express my personal gratitude to those Members who
are currently rendering support to other Members through cooperation with the WMO Fellowship Programme.

I would like to take this opportunity to thank you for the cooperation with WMO on fellowships and other issues relating to education and training.

Yours faithfully,

(M. Jarraud)
Secretary-General
WMO FELLOWSHIPS OPPORTUNITIES
(2014)

WORLD METEOROLOGICAL ORGANIZATION
INTRODUCTION

The WMO Fellowship Programme (http://www.wmo.int/fellowships) is designed to assist WMO Members in least developed and developing countries, small island developing states and land-locked developing countries meet some of the education and training needs of their staff.

WMO is pleased to partner with the China Scholarship Council and Nanjing University of Information Science and Technology (China), Leibniz University of Hannover (Germany), Kyoto University (Japan), Ewha Womans University (Republic of Korea), Met Office and the University of Reading (United Kingdom of Great Britain and Northern Ireland), National Oceanic and Atmospheric Administration (United States of America), Russian State Hydrometeorological University (Russian Federation), and the UNESCO-IHE Institute for Water Education (the Netherlands), to advise you of the following fellowship opportunities in 2014 (Section A). In all cases, to be considered for a WMO fellowship the applicants must meet the academic and language requirements of the host institution/country. For China and the Russian Federation, candidates who meet the academic requirements but are not selected for a WMO fellowship may be offered a fellowship from the Russian and Chinese governments. The financial support from the non-WMO fellowships is usually less than for the WMO fellowships but will allow your fellows to complete their studies.

In addition to these co-sponsored fellowship opportunities, Members are encouraged to review additional education and training opportunities offered by WMO Regional Training Centers in Section B.

INFORMATION FOR THOSE CONSIDERING APPLYING FOR FELLOWSHIPS

There is a strong and growing demand for fellowships and due to the limited available funds Members receiving fellowships are expected to undertake some cost sharing, for example funding the cost of return airfares for fellowship recipients. Members should also note that it is not possible to supply reunion airfares to fellows undertaking programmes longer than two years.

In addition to the Executive Council (EC) Criteria for selection of WMO Fellows (note section 5 regarding priorities, http://www.wmo.int/pages/prog/etra/etrp/documents/criter_en.pdf) the Sixteenth WMO Congress reiterated that new fellowships should not be awarded to Members with outstanding reports. Members will be advised by the Education and Training Office of any outstanding reports in the acknowledgement letter of the fellowship request. Members can also check directly with the Education and Training Office at any time regarding when reports are due.

To maximize the chance of your candidates being awarded a WMO fellowship please read all of the documentation carefully and supply all of the requested documents, in time, in the indicated languages. It is strongly recommended to submit one candidate at a time. If, however nominating more than one candidate please indicate your priority order. For some fellowships (China and Russia) there are specific age limits that MUST be adhered too. These are not WMO conditions, rather the award conditions of the country and cannot be modified. Failure to fully complete the application forms and/or not supply all of the required documentation will stop your nomination form being processed and could lead to it being rejected. Applicants should be aware of the fact that decisions on awards are largely guided by the WMO Executive Council Criteria for award of fellowships, as shown in Section C of this document.
### Section A: 2014 fellowship campaign courses

<table>
<thead>
<tr>
<th>Host Country</th>
<th>Course type</th>
<th>Target Region</th>
<th>Language(s)</th>
<th>Minimum Requirements*</th>
<th>Applications close</th>
<th>Send application forms to</th>
<th>Maximum number of awards / year</th>
<th>Duration of study</th>
</tr>
</thead>
</table>
| I - China a) CSC | BSc and MSc in Meteorology / Hydrology | Africa LDCs and SIDS | Chinese but it may be possible to do some MSc's in English | **For BSc applicants:**  
- Must be younger than 25 years of age on 1 September 2014  
**For MSc applicants:**  
- Must be younger than 35 years of age on 1 September 2014  
- Must hold at least a bachelor’s degree in science | 31 January 2014 | WMO, CSC online submit | 15 with differing levels of support | BSc, 5 years  
MSc: 2-3 years |
| I - China b) NUST | BSc and MSc in Meteorology | LDCs and SIDS | Chinese | **For BSc applicants:**  
- Must be younger than 26 years of age on 1 September 2014  
**For MSc applicants:**  
- Must be younger than 36 years of age on 1 September 2014  
- Must hold at least a bachelor’s degree in science | 31 January 2014 | WMO | 5 | BSc, 5 years  
MSc: 2-3 years |
| II - Germany | MSc in Water Resources and Environmental Management | Global | English (IELTS score of 6.0 or more) | - Must hold a bachelor’s degree in a field related to the WATENV Masters programme, e.g. civil engineering, environmental sciences, natural sciences or geosciences. | 31 January 2014 | University first then WMO when provisional admission obtained | 5 | 2 years |
| III - Japan | MSc level | Selected Countries | English | - Must hold at least a bachelor’s degree | 31 January 2014 | WMO | 2 | 6 months |
| IV - Korea, Ewha Womans University | MSc | Selected Countries | English | - Must hold at least a bachelor’s degree | 30 September 2014 | WMO | 2 | 2 years |
| V - Russia | BSc and MSc in Meteorology / Hydrology / Ecology / Economics and Environmental Management / Oceanography | Primarily RA VI and RA II countries | Russian | **For BSc applicants:**  
- Must be younger than 27 years of age on 1 September 2014  
- Three years or less since candidate undertook last schooling or education  
- Must have completed an educational level equivalent to the secondary education in Russia  
- Basic subjects are expected to be not less than 80 per cent of the highest level marks  
**For MSc applicants:**  
- Must be younger than 35 years of age on 1 September 2014  
- Three years or less since candidate undertook last schooling or education  
- Must hold at least a bachelor’s degree in science | 31 January 2014 | WMO | 20 with differing levels of support | BSc, 4-5 years  
MSc: 2-3 years |
<p>| VI UNESCO- | MSc in various hydrology and | Developing and Least | English | - Must hold at least a bachelor’s degree | 1 March 2014 | University first then | 3 | 2 years |</p>
<table>
<thead>
<tr>
<th>Host Country</th>
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<th>Target Region</th>
<th>Language(s)</th>
<th>Minimum Requirements*</th>
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<th>Send application forms to</th>
<th>Maximum number of awards / year</th>
<th>Duration of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHE</td>
<td>water resources related field</td>
<td>Developed Countries</td>
<td></td>
<td></td>
<td></td>
<td>WMO when provisional admission obtained</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VII - UK</td>
<td>MSc in Applied Meteorology and Climate with Management</td>
<td>Global</td>
<td>English (IELTS score of 6.5 or more)</td>
<td>- Must hold a good honours bachelor's degree in a physical environmental or engineering science or mathematics. - Students with other qualifications may be admitted but must discuss their case with the Admissions Tutor.</td>
<td>31 January 2014</td>
<td>University first then WMO when provisional admission obtained</td>
<td>5</td>
<td>1 year</td>
</tr>
<tr>
<td>VII I - USA</td>
<td>4 month secondments in Meteorology and Climate</td>
<td>Africa, South and Central America</td>
<td>English</td>
<td>See Section VII.</td>
<td>No closing date</td>
<td>NOAA first then WMO with the invitation letter</td>
<td>24</td>
<td>4 months</td>
</tr>
</tbody>
</table>

* Please note that applicants who do not meet the criteria will not be considered.
I - China

(a) China Scholarships Council (Meteorology and Hydrology)

A Memorandum of Understanding (MoU) between WMO and the Ministry of Education of the Peoples Republic of China (MOE-PRC) was signed in April 2007 for cooperation in the implementation of long-term fellowships in the fields of meteorology and operational hydrology. This cost-sharing arrangement allows for basic education and specialized training to be organized in training institutions and universities in China, including the WMO Regional Training Centres in Beijing and Nanjing. Up to fifteen fellowships for BSc and MSc studies can be awarded each year to candidates from African countries under the initial agreement. Ten of these candidates are to be selected from African countries, while the remaining five will be selected from Least Developed Countries in Asia and Pacific Regions, and Small Island Developing States (SIDS).

Under this joint scholarship programme, the Chinese authorities will provide partial fellowship support to cover tuition, lodging and comprehensive medical insurance and medical care. WMO will provide a monthly stipend of USD 235 plus a monthly book allowance of USD 100 and death and disability insurance coverage for the whole period of study. A thesis allowance of USD 750, and a termination allowance of USD 200 are payable upon successful completion of the studies and the submission of fellowship monitoring reports. Other expenses shall be at the cost of the fellows. It should be noted that due to the high level of competition for this fellowship, in the course of the selection process, priority may be given to the candidates whose sponsoring government offer some level of cost-sponsorship such as international travel. Please note that WMO does not provide home leave travel during the period of fellowship.

If you wish to nominate a candidate to commence academic studies in 2014, please return to the Secretary-General of WMO, a duly completed and signed WMO Fellowship Nomination Form (FNF) (available on: http://www.wmo.int/fellowships) and the China Scholarship Council (CSC) online Application form (available on: http://laihua.csc.edu.cn). Given that limited places are available for the whole of Africa, not more than one fellowship can be offered per country during any particular academic year. In order to enhance the decision-making process by the WMO Fellowship Committee, it is suggested that not more than one application is forwarded to WMO by any nominating Permanent Representative. Such a candidate should have gone through screening by a Selection Committee at national level, as stipulated in the Fellowships Nomination Form.

Candidates for MSc studies must be younger than 35 years of age on 1 September 2014 and candidates for BSc studies must be younger than 25 years of age on 1 September 2014. Before completing the CSC Application form (in Chinese or English), the candidate should carefully read the Notes on the last page of the CSC application form. More information on the Chinese scholarships can be found on the following website: http://www.csc.edu.cn/Laihua. The BSc programme is typically 5 years (1 year of Chinese and 4 years of academic study). The MSc programme is typically 3 years but in some circumstances it may be possible to complete it in 2 years. Please note that preference will be given to MSc candidates.
I - China

(b) Nanjing University of Information Science and Technology (NUIST)

A Memorandum of Understanding was signed in January 2012 between WMO and the Nanjing University of Information Science and Technology (NUIST) which should provide up to five scholarships per year to the WMO Members, with preference given to nominations from Least Developed and Developing Countries (LDDCs) and Small Island Developing States (SIDS). The following age criteria apply: BSc candidates must be less than 26 years old on 1 September of the year they commence studies; MSc candidates must be less than 36 years old on 1 September of the year they commence studies. Please note that preference will be given to MSc candidates.

Fellows are expected to cover their international transportation. Successful candidates will be required to study Chinese language in NUIST during the first year before they proceed to their regular degree programmes.

NUIST will cover tuition, accommodation, medical insurance and stipend. WMO may provide complementary death and disability insurance and return air tickets to supplement this arrangement.

Interested candidates are required to apply to WMO through the Permanent Representative of their countries by completing the Fellowship Nomination Form (FNF) and Application Form for NUIST-WMO Fellowships Education Programme (http://www.globenuist.cn/index.asp?lang=EN).
II - Germany

Leibniz Universität Hannover, Germany - Water Resources and Environmental Management

Since late 2009 WMO has been able to support fellows from Africa, Asia and Pacific, Europe and South America to undertake a two-year International Masters Programme in Water Resources and Environment (WATENV) at Leibniz Universität Hannover, Germany. In continuation of the arrangement with the university, WMO will again offer a small number of fellowships for suitably qualified personnel (university graduates) with effect from October 2014.

Details of the course and university can be found at http://www.watenv.de. It is recommended that the online university application form (available from http://www.iww.uni-hannover.de/en-us/watenv/Downloads/WATENV_application_form.pdf, in English only) has to be used for application for the University. Students must hold a BSc. degree (grade "good" or better) in a field related to WATENV, e.g. civil engineering, environmental sciences, natural sciences or geosciences. Prospective applicants should be aware of the need for English language proficiency to follow the course. It is highly recommended that candidates also apply for the Deutscher Akademischer Austausch Dienst (DAAD) “Study Scholarships for a postgraduate course with relevance to developing countries” using the application form available from the above URL. For this DAAD programme, a professional experience of at least two years is necessary. The list of supported countries is available from http://www.daad.de/imperia/md/content/entwicklung/hochschulen/ast/dac-l_nderliste_berichtsjahre_2008-2010_ast_engl.pdf. The DAAD application deadline is 30 September of the year before commencing the studies. Applicants not selected for a WMO fellowship might still be included in the DAAD ranking list for the following year.

As the selection process will involve WMO and the university, the candidates will need to send the completed university application form and requested documents, including academic transcript and English language test scores (TOEFL, IELTS), to the WATENV office at Leibniz Universität. A list of all required documents for university application can be found at http://www.iww.uni-hannover.de/en-us/watenv/Application/.

A copy of the university application form should also be sent to WMO at the same time for follow-up with the University. Leibniz Universität will notify candidates whether they are offered admission to the programme. If the candidate is offered admission, she/he should then submit a WMO Fellowship application unless she/he has been successful in obtaining support via the DAAD programme.

Nominations for a WMO fellowship should use the WMO Fellowship Nomination Form (http://www.wmo.int/fellowships) and provide a copy of the Leibniz Universität admission letter and other supporting documentation.

Members can also submit parallel nominations to the University for DAAD support. Member countries are expected to cover the return airfare costs for their WMO Fellowship candidates. For those willing to seek sponsorship from other sources, WMO is prepared to give letter of recommendation in support of such an endeavour.
III - Japan

Two short-term fellowship opportunities at Kyoto University, Japan

Fellowship opportunities at Kyoto University, Japan in 2014 for training under Kyoto University’s Global Centres of Excellence (GCOE) Programme on “Sustainability/Survivability Science for a Resilient Society Adaptable to Extreme Weather conditions” (http://ars.gcoe.kyoto-u.ac.jp/index.php?id=3). The programme focuses on adaptation to climate change, extreme weather phenomena such as cyclones, storms, floods, droughts, and sea level rise, and subsequent water-related hazards that seriously affect people and societies around the world.

Interested candidates could be officially nominated through the WMO Fellowship nomination procedure. This year, Kyoto University will only accept nominations from the following countries: Niger, Ghana, Gambia, Egypt, Kenya and Tanzania from Africa; and Brunei Darussalam, Cambodia, Fiji, Indonesia, Kiribati, Laos, Malaysia, Federated States of Micronesia, Myanmar, Papua New Guinea, Philippines, Samoa, Solomon Islands, Thailand, Democratic Republic of Timor-Leste, Tonga, Vanuatu and Vietnam from the Asia and Pacific region. Only one nomination is expected from any particular Member.

Prospective candidates must have at least a Bachelor’s degree, preferably Master’s degree and/or significant practical and/or research experiences in National Meteorological/Hydrological Services (NMHSs) in relevant fields. The applicants must also be fluent in English as the language of instruction will be in English. There is no Japanese language prerequisite to participate in this programme.

The training will consist of selected course work in combination with intensive research activities under the close supervision of one or more of professors in the GCOE Programme. Successful candidates will consult with an assigned supervisor about specific training contents, however, the areas of study should be: (1) within the framework of the Kyoto University’s “Sustainability/survivability Science for a Resilient Society Adaptable to Extreme Weather Conditions” Programme; (2) in line with the interests of the NMHS of the fellow’s home country; and (3) related to one of the WMO priority areas.

Successful candidates should start the training in Kyoto, Japan no later than 1 October. The training will end in February 2015.

The full cost for the programme will be covered by Kyoto University, including airfare, accommodation, stipend, and visa application fee. The insurance will be covered by WMO. No tuition fee will be applied.

If you wish to nominate a candidate, please complete and return to the Secretary-General of WMO, a duly completed and signed WMO Fellowship Nomination Form (FNF), all relevant supporting documents including Medical Clearance Certificate, copies of transcript, relevant diplomas and certificates, and English language certificate such as TOEFL and IELTS scores. In addition, a candidate to this programme is requested to submit a research plan summarized in one A4 page.
IV – Republic of Korea

Opportunities for women at Ewha Womans University

There is increasing importance being given to higher education for female professionals in this area so that women in developing countries are properly represented and fully integrated into the decision making process regarding these issues. It is in this regard that WMO entered into an agreement with Ewha Womans University in May 2012 to jointly promote education of women in meteorology.

Ewha Womans University (EWU), founded in 1886, is the world’s largest female educational institution and is also highly regarded institution for female education in the region. The unconventional use of the term "Womans" has a special meaning which underscores a philosophy that Ewha’s education focuses on an individual woman not just many unrecognized women. From 2012 EWU started a graduate programme in Meteorology, Department of Atmospheric Science and Engineering, conferring MSc and Ph.D, degrees, with English as the medium of instruction.

Under this arrangement, EWU shall provide up to two scholarships per year for study in EWU master’s programmes to fellows, through WMO. One of these scholarships will be the Ewha Global Partnership Programme (EGPP) scholarship, which covers the full tuition fee, on-campus dormitory fees meal plan, and airfare of the student. The other scholarship will cover the full tuition fees of the student with WMO covering stipend and airfare if required. WMO may provide health, death and disability insurance, book allowance to students to supplement this arrangement.

Interested female candidates are required to apply to WMO through the Permanent Representative of their countries by completing the Fellowship Nomination Form (FNF). Candidates are also required to fill the Ewha’s Application documents below when the online application opens early next September, which can be downloaded from the link at http://home.ewha.ac.kr/~eenter/english/html/apply/apply_e.html:

- Ewha Womans University Application for Admission
- Personal Statement - Study Plan [Form 1]
- Letter of Recommendation [Form 2]
- EGPP Scholarship form [Form 3]
- International Exchange Scholarship Form [Form 4]

Prospective candidates must have at least a Bachelor’s degree, and practical and/or research experiences in NMHSs in relevant fields. There is no Korean language prerequisite to participate in this programme. However, applicants must also be fluent in English as the language of instruction will be in English, hence must meet one of the following language requirements: (a) Minimum English proficiency test scores in TOEFL (PBT 550, CBT 210, iBT 80), IELTS 5.5, TEPS 550; (b) High school diploma or a bachelor’s degree from Korean or English-speaking institutions; and (c) Recognition as possessing sufficiency in Korean or English language by Ewha Womans University.
V - Russian Federation

Russian State Hydrometeorological University (RSHU), St Petersburg - (Meteorology, Hydrology, Ecology, Environmental Management, Oceanography)

The Government of the Russian Federation annually offers assistance for people from other countries to study at the Russian State Hydrometeorological University (RSHU) in the Russian Federation in such fields as Meteorology and Hydrology but also Ecology, Economics and Management, Oceanography. Over the last decades about 700 personnel from more than 80 WMO Member countries have successfully completed studies in St Petersburg and gone on to influential and senior positions in their National Meteorological and Hydrological Services (NMHSs) and similar national authorities. In the last 10 years more than 50 of them were also supported by WMO fellowships.

Under this scholarship programme, the Russian Federation authorities fully cover tuition fees (including preparatory 1 year Russian language course) and provide monthly stipends enough to cover expenses related to accommodation at the university hostel and local public transportation.

Candidates willing to apply for the the Russian Federation Scholarship should complete the Russian Federation Fellowship (RFS) Application Form in English or in Russian (can be downloaded from http://apply.rshu.ru/content/eng/howtoapply/docs) and submit to Dr Anatoly Bogush, RSHU Vice-Rector via bogush@rshu.ru and/or to Dr. Maria Mamaeva, Head of RSHU International Relations Office via mamaeva@rshu.ru or fax +7 (812) 633-01-96 not later than 1 July 2014. Do not hesitate to use these contacts for any further questions.

RFS Application Form should be accompanied by copies of the following documents:

1) All previous Educational Certificate/Diploma, with the list of subject studied and marks and/or grades received;
2) Health Certificate issued by the officially authorized Medical Body including result of HIV blood test and chest X-ray examination;
3) Birth certificate and passport;
4) Abstract of the scientific interests and list of publications for those who is applying for PhD course.

All documents should be translated into the Russian language and officially certified by the Consulate/Embassy of the Russian Federation. Candidates for MSc studies must be younger than 35 years old and candidates for BSc studies must be younger than 27 years old.

Before completing the RFS Application Form, the candidate should carefully read the Notes on the RFS Application Form. Information regarding RSHU can be found on their website http://ums.rshu.ru/ and detailed information on their syllabus can be found in the following pdf http://ums.rshu.ru/file197.

WMO can additionally provide a monthly stipend of USD 500, comprehensive medical insurance plus a monthly book allowance of USD 100 for the whole period of study. A thesis allowance of USD 750 and a termination allowance of USD 200 are payable upon successful completion of the studies and the submission of fellowship monitoring reports. Please note that WMO does not provide funding for home leave travel during the period of fellowship.
Permanent Representatives willing to nominate a candidate for WMO support to commence in the academic year 2014/2015, are requested to complete and return to the Secretary-General of WMO, a duly completed and signed WMO Fellowship Nomination Form (FNF), available on: http://www.wmo.int/fellowships, and the Russian Federation Scholarship (RFS) Application Form with copies of all supporting documents stated above of the candidates meeting all the conditions mentioned.
WMO is partnering with UNESCO-IHE to jointly support two to three fellowships a year from developing and least developed countries to undertake an MSc in one of the agreed UNESCO-IHE programmes. To be considered for a fellowship under WMO/UNESCO-IHE joint funding applicants must:

(a) Have unconditional admission to one of the following UNESCO-IHE programmes: Hydrology and Water Resources; Hydraulic Engineering and River Basin Development; Hydraulic Engineering - Land and Water Development; Water Resources Management; Hydroinformatics - Modelling and Information Systems for Water Management; Water Quality Management; or, Hydraulic Engineering - Coastal and Port Development. Unconditional admission implies UNESCO-IHE have already agreed to both academic and language suitability of the candidate to pursue the studies;

(b) Complete and submit a WMO Fellowship Nomination Form (FNF) to WMO by 1 March 2014. The FNF must be submitted through, and approved by, the Permanent Representative (PR) of the country with WMO. Please note that the PR may give preference to personnel from the National Meteorological Service or National Hydrological Service of their country. The WMO FNF is available from http://www.wmo.int/fellowships;

(c) Be medically fit (see WMO FNF for details).

For WMO to consider the fellowship nomination all of the above conditions must be met.
VII - United Kingdom

University of Reading
(Masters Degree in Applied Meteorology and Climate with Management)

For a number of years the United Kingdom of Great Britain and Northern Ireland (UK) Met Office has been working with WMO through UK VCP to sponsor students to complete university courses across a number of different subjects from meteorology to business in the UK and abroad. For the next academic year (October 2014 – September 2015) the UK Met Office in partnership with WMO and the University of Reading would like to offer a number of fellowships for candidates from developing countries to complete the recently established, tailor-made one-year Masters degree in Applied Meteorology and Climate with Management. It is increasingly recognised that there is a need to ensure that relevant climate information is integrated into planning, policy and practice at various levels, and this has been reiterated in the recently established Global Framework for Climate Services (GFCS). Part of the aim of this new course is to help participants develop skills to assist with the provision of effective weather and climate applications/services and to update their expertise through modern management training at the top-rated Henley Business School. Further details on the course, and university application form, can be found at: http://www.met.reading.ac.uk/pg-taught/. If you have queries of any nature, address them to mscinfo@met.reading.ac.uk.

Under this scheme, applicants have the responsibility to secure an admission to University of Reading, informally at first from the Department of Meteorology followed by the formal offer from the Faculty of Science. Consequently, applicants should have the necessary qualifications (academic and English language, IELTS score of 6.5 or more) to be accepted onto this course and should submit an application directly to Reading University. Only candidates with a provisional letter of admission from the Faculty of Science will be considered for a fellowship. Preference for the fellowships will, however, be given to applicants from Least Developed Countries. Only one application is expected from any particular Member.

If you are interested in submitting a candidate for the academic year 2014/2015:

1. The candidate must first apply to the University of Reading and obtain an admission offer for the course from the Faculty of Science (please note, it is recommended that candidates should apply early to University of Reading to allow enough time for assessment to be made and acceptance letter).

2. Complete and return to the Secretary-General of WMO:
   a. A duly completed and signed WMO Fellowship Nomination Form;
   b. A duly completed UK application form;
   c. A copy of the admission letter from the University of Reading;
   d. A copy of the page in your national passport showing your photograph and personal details.

For further details on the Masters degree in ‘Applied Meteorology and Climate with Management’, and University of Reading application form, please view the link at: http://www.met.reading.ac.uk/pg-taught/
NOAA attachment will provide WMO fellows with hands-on experience and training in operational weather and climate services at the National Weather Service of NOAA. This NOAA-WMO programme is a part of the US contribution to the WMO-VCP and we welcome applications from strong candidates who meet the following specific conditions for each desk you wish to apply:

African Desk

1. From NMHSs of the WMO Region I.
2. Nominated by the country’s Permanent Representative with WMO.
3. Available for four months of uninterrupted training.
4. Fluent in English.
5. At least a bachelor’s degree in meteorology. Alternatively, a bachelor’s degree or equivalent in any of the natural science/engineering fields plus at least one year of graduate studies in meteorology.
6. At least 3 years of professional experience in operational weather forecasting or in climate monitoring and predictions.
7. Knowledge of basic UNIX commands and GrADS (the Grid Analysis and Display System) desired but not required.

South American and Tropical Desk

1. From NMHSs of the WMO Region III and Region IV.
2. Nominated by the country’s Permanent Representative with WMO.
3. Available for four months of uninterrupted training.
4. Working knowledge of English desirable, however, Spanish and Portuguese speakers are welcome to apply.
5. Operational meteorologist and meteorological technicians as certified by their country.

Pacific Desk

1. From NMHSs of WMO Region V and the southeast portion of RA II.
2. Nominated by the country’s Permanent Representative with WMO.
3. Available for six weeks of uninterrupted training.
4. Fluent in English.

Applicants who wish to apply and who meet all the requirements for a desk should complete a WMO Fellowship Nomination Form, sign it, have the signature of the Permanent Representative with WMO, and send the original to WMO with copy to NOAA and NWS/IA for review.

Successful candidates will be issued a letter of invitation by NOAA, in coordination with WMO, at least two months before the training event starts so that they have enough time to arrange the US Visa. Any payments in conjunction with the fellowship will not be authorized until the visa is granted and received.

NOAA will assist fellows in finding accommodation in the US, but the students and/or government are responsible for round-trip airfare between Washington DC and their home country.
## Section B: Courses Available at WMO Regional Training Centers

<table>
<thead>
<tr>
<th>Country</th>
<th>Region</th>
<th>Name of RTC</th>
<th>Address</th>
<th>Contact point</th>
<th>Courses (BSc, MSc, PhD, Technician, etc.)</th>
</tr>
</thead>
</table>
| ALGERIA     | I      | Institut Hydrométéorologique de Formation et de Recherches (IHFPR) ORAN - RTC Algeria             | BP 7019 Sédiikia ORAN, Algérie                                        | Tel: +213 4142 2801  
Fax: +213 4142 1312  
E-mail: zchenital@yahoo.fr  
Web: http://www.meteo.dz | * Training of senior technicians (30 months)  
* Training of meteorology 2/5 years  
* Short courses in climatology, statistics for agrometeorology and hydrology, meteorological instruments for technicians, weather forecast, seasonal forecasts of rainfall, agrometeorology, aeronautical meteorology, meteorological observation, 2 - 3 weeks |
| ANGOLA      | I      | Instituto Nacional de Meteorología e Geofísica (INAMET) Luanda - RTC Angola                     | Coordonnateur RTC C. P.  
1228 C, LUANDA, Angola                                                  | Tel: 00 244 91 516 833  
Fax: 00 244 2 399 869  
E-mail: makumbimbaka@hotmail.com  
Web: http://www.inamet.ac | * Higher Technicians in Synoptic/Agricultural/Hydro-Meteorology or Climatology; 3 years  
* BSc. in Meteorology/Oceanography; 5 years  
* MSc. Agricultural Meteorology; 2 years  
* PhD Meteorology; 5 years |
| ARGENTINA   | III    | Universidad de Buenos Aires (UBA) Buenos Aires - RTC Argentina                                 | Departamento de Ciencias de la Atmósfera y los Oceanos  
1428 BUENOS AIRES, Argentina                                             | Tel: (5411) 4578 33 56  
Fax: (5411) 4576 33 64  
E-mail: direccion@at.fcen.uba.ar  
Web: http://www.at.fcen.uba.ar  | * Courses: Observador Meteorológico de Superficie; Observador Radiosondista, Auxiliar de Pronóstico, Geomagnetismo y Climatología Espacial, Operador Geomagnético, Introducción a la evaluación de la Radiación Solar  
* Distance learning courses: auxiliary observer observer observer radiosondes, weather plotters |
| ARGENTINA   | III    | Servicio Meteorológico Nacional (SMN) Buenos Aires - RTC Argentina                            | Servicio Meteorológico Nacional (SMN) Departamento Capacitación  
Av. De los Constituyentes  
3454 (1427) Ciudad Autónoma de BUENOS AIRES, Argentina                   | Tel: (5411) 5167 6791  
Fax: (5411) 4514 8067  
E-mail: capacitacion@smn.gov.ar  
Web: http://www.smn.gov.ar/                                                | * Training Courses to qualify Meteorological and Hydrological Technicians - entry/mid/senior-level; 4-6/9 months  
* Diploma in Hydrology  
* Short-term specialized training; 1-2 weeks |
| BARBADOS    | IV     | Caribbean Institute for Meteorology and Hydrology (CIMH) Bridgetown - RTC Barbados           | Husbands, St. James, P.O. Box 130 BRIDGETOWN, Barbados, W.I.           | Tel: 246 425-1362/65  
Fax: 246 424 4733  
E-mail: dfarrel@cimh.edu.bb  
dfarrel6015@canislurl.com  
Web: http://www.cimh.edu.bb                                                 | * Undergraduate programme: BSc in Meteorology; 4 years  
* MSc in Environmental Sciences; 2 years  
* Detailed information about the postgraduate course can be found at http://www4.ufpa.br/ppgca  |
| BRAZIL      | III    | Universidade Federal do Para (UFPA) Belem - RTC Brazil                                       | Universidade Federal do Pará, Centro de Geociências  
Departamento de Meteorologia, Caixa Postal  
1611 CEP 66.075-110 - BELEM-PARÁ, Brazil                                 | Tel: (55-91) 3201 7410/(55-91) 3201 7412  
Fax: (55-91) 3201 7609  
E-mail: gaclino@ufpa.br  
Web: http://www.ufpa.br/                                                    | * Undergraduate student (4 years), MSc (2 years), PhD (2-3 years) in Meteorology, If the student does not need to learn Chinese language for one year,  
* International Training Courses and Seminars on topics such as: long-range weather forecasting; monsoon meteorology; satellite meteorology; meteorological instruments; agrometeorology; radar meteorology. |
| CHINA       | II     | Nanjing University of Information, Science and Technology (NUIST) Nanjing - RTC China        | Jiangsu Province, 210044, NANNING, The People's Republic of China      | Tel: (86-25) 58 73 1404  
Fax: (86-25) 58 73 13 51  
E-mail: rct@nuist.edu.cn  
Web: http://www.globenuist.cn/                                              | * Undergraduate student (4 years), MSc (2 years), PhD (2-3 years) in Meteorology, If the student does not need to learn Chinese language for one year,  
* International Training Courses and Seminars on topics such as: long-range weather forecasting; monsoon meteorology; satellite meteorology; meteorological instruments; agrometeorology; radar meteorology. |
<table>
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<tr>
<th>Country</th>
<th>Region</th>
<th>Name of RTC</th>
<th>Address</th>
<th>Contact point</th>
<th>Courses (BSc, MSc, PhD, Technician, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA</td>
<td>II</td>
<td>China Meteorological Administration Training Center (CMATC) Beijing Component - RTC China</td>
<td>BEIJING 100081, The People's Republic of China</td>
<td>Tel: 00 8610 6840 8600 Fax: 00 8610 6840 7329 E-mail: <a href="mailto:intmatc@cmatc.mva.gov.cn">intmatc@cmatc.mva.gov.cn</a> Web: <a href="http://www.cmatic.mva.gov.cn">http://www.cmatic.mva.gov.cn</a></td>
<td>* Meteorological training at graduate and technician-level addressing meteorological theory and technology, including in: met observing techniques, weather forecasting, climate and climate change, satellite and radar met, NWP, Graphic software applications in meteorology.</td>
</tr>
<tr>
<td>COSTA RICA</td>
<td>IV</td>
<td>Universidad de Costa Rica (UCR) San José - RTC Costa Rica</td>
<td>Departamento de Fisica Atmosferica, Oceanica y Planetaria, UCR, Sede &quot;R. Facio&quot; 2060 SAN JOSE, Costa Rica</td>
<td>Tel: (506) 2511 6500 Fax: (506) 207 5619 E-mail: <a href="mailto:jorge.amador@ucr.ac.cr">jorge.amador@ucr.ac.cr</a> Web: <a href="http://lafi.a.fisica.ucr.ac.cr/">http://lafi.a.fisica.ucr.ac.cr/</a></td>
<td>* BSc in Meteorology: 4 years * Licenciado (postgraduate Diploma) in Meteorology: 1 year * MSc in Atmospheric Science: 2 years * MSc in Hydrology: 2.5 years</td>
</tr>
<tr>
<td>EGYPT</td>
<td>I</td>
<td>The Egyptian Meteorological Authority (EMA) Cairo - RTC Egypt</td>
<td>Koubri El-Qobara, P.O. Box 11784 CAIRO, Egypt</td>
<td>Tel: +202 26841070 Fax: +202 26849857 E-mail: <a href="mailto:ahmedibrahiem@hotmail.com">ahmedibrahiem@hotmail.com</a> Web: <a href="http://nwp.moe.gov/">http://nwp.moe.gov/</a></td>
<td>* Qualification Courses for entry-level Meteorological Technicians; * Foundation Training for entry-level Meteorologists (32 weeks + 8 weeks OJT); * Short-term Specialised Training in: satellite image interpretation, NWP; synoptic meteorology, agromet, various technician courses, aeronautical met, instruments, telecom, satellite communication.</td>
</tr>
<tr>
<td>INDIA</td>
<td>II</td>
<td>India Meteorological Department Training Centre (IMD) New Delhi - RTC India</td>
<td>Mauasam Bhavan, Lodi-Road, NEW DELHI 110003, India</td>
<td>Tel: (91-11) 24670701 Fax: (91-11) 24623220 E-mail: <a href="mailto:sdasiri@gmail.com">sdasiri@gmail.com</a> Web: <a href="http://www.imd.gov.in/">http://www.imd.gov.in/</a></td>
<td>* Initiation Courses for Met. Telecom Operators, 4 months; * Specialisation/Refresher Courses in Satellite and Radar Meteorology, Atmospheric Electricity, Digital Telecommunication, Instruments, 4-6 months.</td>
</tr>
<tr>
<td>INDIA</td>
<td>II</td>
<td>Central Training Institute (IMD) Pune - RTC India</td>
<td>India Meteorological Department IMD Colony campus Dr. Homi Bhabha Road Pashan, PUNE-411008, India</td>
<td>Tel: +91 20 2586 5530 Fax: +91 20 2586 5530 / +91 20 2553 3201 E-mail: <a href="mailto:dutta.dismonenath@gmail.com">dutta.dismonenath@gmail.com</a> Web: <a href="http://www.imd-pune.gov.in/training/">http://www.imd-pune.gov.in/training/</a></td>
<td>* Advanced Meteorological Training course, Forecasters Training Course, Intermediate Met training Course, No tuition fees &amp; subsidised accommodation.</td>
</tr>
<tr>
<td>INDIA</td>
<td>II</td>
<td>National Water Academy (NWA) - RTC India</td>
<td>Pune-Sinhagad Road, Khadakwast PUNE-411 024, India</td>
<td>Tel: +91 20 24 38 12 12 Fax: +91 20 24 38 01 10 E-mail: <a href="mailto:ghaneshkar@yahoo.com">ghaneshkar@yahoo.com</a> Web: <a href="http://nwa.mah.nic.in">http://nwa.mah.nic.in</a></td>
<td></td>
</tr>
<tr>
<td>INDONESIA</td>
<td>V</td>
<td>Agency for Meteorology, Climatology and Geophysics (BMKG) - RTC Indonesia</td>
<td>The Agency for Meteorology, Climatology and Geophysics (BMKG) - RTC Indonesia Jl. Anjaka i No. 2, Kemayoran JAKARTA 10720, Indonesia</td>
<td>Tel: +62 21 6544701 Fax: +62 21 6544701 E-mail: <a href="mailto:m.prabowo@gmail.co">m.prabowo@gmail.co</a></td>
<td>* Long- and short-term courses in meteorology.</td>
</tr>
<tr>
<td>ISLAMIC REPUBLIC</td>
<td>II</td>
<td>Iranian Meteorological Organization (IMO) Tehran - RTC Iran</td>
<td>P.O. Box 13185-461 TEHRAN, Islamic Republic of Iran</td>
<td>Tel: +98 21 66070012 Fax: +98 21 66070007 E-mail: <a href="mailto:p_ghaffarijan@hotmail.com">p_ghaffarijan@hotmail.com</a> Web: <a href="http://www.irimo.ir">http://www.irimo.ir</a></td>
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<tr>
<td>Country</td>
<td>Region</td>
<td>Name of RTC</td>
<td>Address</td>
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<tr>
<td>IRAQ</td>
<td>II</td>
<td>Iraqi Meteorological Organization (IMO) Baghdad - RTC Iraq</td>
<td>Almansoor, P.O. Box 6078 BAGHDAD, Iraq</td>
<td>Tel: +964-790 120 7510 Fax: (964-1) 55 225 05/07 E-mail: <a href="mailto:imos.train@meteoislam.gov.iq">imos.train@meteoislam.gov.iq</a> Web: <a href="http://www.motrans.gov.iq">www.motrans.gov.iq</a></td>
<td>*Courses: Surface Observation, LINEX system, maintenance and gauging met. instruments, geographical data, refreshing and restoration data for weather forecasters and observatories, Hydro-meteorology, remote sensors, Satellites, in using computer in meteorological applications.</td>
</tr>
<tr>
<td>ISRAEL</td>
<td>VI</td>
<td>Postgraduate Training Centre for Applied Meteorology (PTCAM) Bet Dagan - RTC Israel</td>
<td>P.O. Box 25 BET-DAGAN 50250, Israel</td>
<td>Tel: (972-3) 968 2116 Fax: (972-3) 960 4065 E-mail: <a href="mailto:gershtein@ims.gov.il">gershtein@ims.gov.il</a>; <a href="mailto:gilora.gershstein@gmail.com">gilora.gershstein@gmail.com</a> Web: <a href="http://www.ims.gov.il/">http://www.ims.gov.il/</a></td>
<td>*International postgraduate courses (one month each) on the following specialised subjects: Database management, Crop-weather modelling, Agricultural meteorology, Hydrometeorology. *Short-term training courses undertaken by RMTC lecturers abroad.</td>
</tr>
<tr>
<td>ITALY</td>
<td>VI</td>
<td>Ettore Majorana Foundation and Centre for Scientific Culture (EMFSC) Erice - RTC Italy</td>
<td>President Ettore Majorana Foundation and Centre for Scientific Culture, Via Guarinotta 26, 91016 ERICE, Italy</td>
<td>Tel: 00 39 0923 86 91 33 Fax: 00 39 0923 86 92 26 E-mail: <a href="mailto:lorella@ccsem.infn.it">lorella@ccsem.infn.it</a> Web: <a href="http://www.ccsem.infn.it">http://www.ccsem.infn.it</a></td>
<td>*Postgraduate advanced training programmes in applied meteorology and climatology in particular numerical modelling, data representation and visualization.</td>
</tr>
<tr>
<td>ITALY</td>
<td>VI</td>
<td>National Research Council Institute of Biometeorology (CNR-BIOMET) Florence - RTC Italy</td>
<td>National Research Council Institute of Biometeorology Via G. Caproni, 8 - 50145 FIRENZE, Italy</td>
<td>Tel: (+39 055) 30 1422 Fax: (+39 055) 30 8910 E-mail: <a href="mailto:l.de.filippis@bimetr.cnr.it">l.de.filippis@bimetr.cnr.it</a>, <a href="mailto:g.maracchi@bimetr.cnr.it">g.maracchi@bimetr.cnr.it</a> Web: <a href="http://www.bimetr.cnr.it">http://www.bimetr.cnr.it</a></td>
<td>*Postgraduate short-term training seminars in applied meteorology and climatology, with emphasis on satellite and GIS applications for agrometeorology and environmental protection; 2 weeks.</td>
</tr>
<tr>
<td>KENYA</td>
<td>I</td>
<td>University of Nairobi (UONBi) Nairobi - RTC Kenya</td>
<td>Department of Meteorology P.O. Box 30198, NAIROBI, Kenya</td>
<td>Tel: 254-2-444 10 45 Fax: 254-2-444 98 02 E-mail: <a href="mailto:dept-meteo@uonbi.ac.ke">dept-meteo@uonbi.ac.ke</a>; <a href="mailto:jmuthama@uonbi.ac.ke">jmuthama@uonbi.ac.ke</a> Web: <a href="http://www.uonbi.ac.ke">http://www.uonbi.ac.ke</a></td>
<td>*Undergraduate Courses: BSc in Meteorology: 3-4 years *Postgraduate Diploma in Meteorology, 1 year; MSc, 2 years *Research Programme - PhD, 3-4 years</td>
</tr>
<tr>
<td>KENYA</td>
<td>I</td>
<td>Institute for Meteorological Training and Research (IMTR) Nairobi - RTC Kenya</td>
<td>Dagoretti Corner, Ngong Road, P.O. Box 30259-00100, NAIROBI, Kenya</td>
<td>Tel: +254 (0)20 3867880-5 Fax: +254 (0)20 3867955 E-mail: <a href="mailto:imtr@meteo.go.ke">imtr@meteo.go.ke</a>; <a href="mailto:aura@meteo.go.ke">aura@meteo.go.ke</a> Web: <a href="http://www.meteo.go.ke/imtr">http://www.meteo.go.ke/imtr</a></td>
<td>*Training Courses to qualify Met. Technicians; 1/2 years *Post-graduate Diploma in Hydrology: 9 months *Short-term specialised training: Forecasting, Climate, Aviation, Agromet; Hydromet, Media Weather, Environmental Management, Disaster Management, Water Management, Applied Agricultural Meteorology, Data Management and CLIMSOFT, Remote-sensing, Instruments, etc.</td>
</tr>
<tr>
<td>MADAGASCAR</td>
<td>I</td>
<td>Ecole Supérieure Polytechnique à Antananarivo (ESPA) Antananarivo - RTC Madagascar</td>
<td>B.P. 562, ANTANANARIVO 101, Madagascar</td>
<td>Tel: (261) 20 22 689 15 Fax: (261) 20 22 27696 E-mail: <a href="mailto:servasia1@yahoo.fr">servasia1@yahoo.fr</a></td>
<td>*Degree in Meteorology, 3 or 4 years depending on the level of admission *DEA (MSc) in meteorology, 2 years</td>
</tr>
<tr>
<td>MADAGASCAR</td>
<td>I</td>
<td>Ecole Nationale d'Enseignement de l'Aéronautique et de la Météorologie (ENEM) Antananarivo - RTC Madagascar</td>
<td>B.P. 62 Ivato-Aéroport ANTANANARIVO 105, Madagascar</td>
<td>Tel: (261)320756394;(261)337238258 Fax: (261) 20 22 44973 E-mail: <a href="mailto:eneam@moov.mg">eneam@moov.mg</a></td>
<td>*Initial training leading to the different levels of meteorological technicians according to WMO classification; and ongoing training for personnel already active by public services and/or airline companies, for recycling or advanced objectives.</td>
</tr>
<tr>
<td>Country</td>
<td>Region</td>
<td>Name of RTC</td>
<td>Address</td>
<td>Contact point</td>
<td>Courses (BSc, MSc, PhD, Technician, etc.)</td>
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<tr>
<td>NIGER</td>
<td>I</td>
<td>Centre Régional Agrhytmet (AGRHYMET) Niamey - RTC Niger</td>
<td>Centre AGRHYMET B.P. 11011 NIAMEY, Niger</td>
<td>Tel: (227) 20 31 53 16 Fax: (227) 20 31 54 35 E-mail: <a href="mailto:admin@agrhymet.ne">admin@agrhymet.ne</a> Web: <a href="http://www.agrhymet.ne">http://www.agrhymet.ne</a></td>
<td>* Training of Engineers in Agrometeorology and Hydrology, 36 months * Training of technicians in Agrometeorology, hydrology and micro-instruments and computer maintenance; 23 months * Continuing Education.</td>
</tr>
<tr>
<td>NIGER</td>
<td>I</td>
<td>Ecole Africaine de la Météorologie et de l’Aviation Civile (EAMAC) Niamey - RTC Niger</td>
<td>EAMAC B.P. 216 NIAMEY, NIGER</td>
<td>Tel: (227) 72 24 70 / (227) 72 36 62 Fax: (227) 72 22 36 / (227) 72 46 27 E-mail: <a href="mailto:makosso@eamac.ne">makosso@eamac.ne</a> Web: <a href="http://www.eamac.ne">http://www.eamac.ne</a></td>
<td>* Training of engineers operating meteorology, 3 years * Training of technicians of meteorology, 3 years * Training: 2-4 weeks</td>
</tr>
<tr>
<td>NIGERIA</td>
<td>I</td>
<td>Federal University of Technology (FUT) Akure - RTC Nigeria</td>
<td>Department of Meteorology P.M.B. 704 AKURE, Nigeria</td>
<td>Tel: (234) 20 00 90 Fax: (234) 23 04 50 E-mail: Web: <a href="http://www.futa.edu.ng/futacms/">http://www.futa.edu.ng/futacms/</a></td>
<td>* Undergraduate Courses for B.Tech in Meteorology * M.Tech/PhD in Meteorology (with Climate Science) * Graduate Research Programme (Ph. D) in West African Climate System (GRP-WACS), The West African Science Service Center for Climate Change and Adapted land Use (WASCAL) * Masters Research Programmes (MRP) in Climate Change and Adapted Land Use</td>
</tr>
<tr>
<td>NIGERIA</td>
<td>I</td>
<td>Meteorological Research and Training Institute (MRTI) Lagos - RTC Nigeria</td>
<td>Meteorological Department Oshodi, P.M.B. 12542, LAGOS, Nigeria</td>
<td>Tel: (234) 803 343 7863 Fax: (234) 803 263 60 97 E-mail: <a href="mailto:tagbodum@yahoo.com">tagbodum@yahoo.com</a>, <a href="mailto:nathaniel_olokuebo@yahoo.com">nathaniel_olokuebo@yahoo.com</a></td>
<td>* Training courses to qualify Meteorological Technicians; 1 year * Training courses in specialised subjects: Forecasting, ICT, Agrometeorology; Meteorological and hydrological instrumentation; 3-6 months</td>
</tr>
<tr>
<td>PERU</td>
<td>III</td>
<td>Regional Training Center for Meteorologists – RTC Peru</td>
<td>Av. La Molina s/n Dist. La Molina Campus UNALM LIMA, Peru</td>
<td>Tel: 5113488295 Fax: 5113488295 E-mail: <a href="mailto:vcmquebec@lamolina.pe">vcmquebec@lamolina.pe</a>, <a href="mailto:fc+iencias@lamolina.pe">fc+iencias@lamolina.pe</a> Web: <a href="http://www.lamolina.pe/facultad/ciencia/s/dafime/">http://www.lamolina.pe/facultad/ciencia/s/dafime/</a></td>
<td>*Undergraduate Meteorology Program: Meteorological Engineering *Short-term course: Operational Aeronautics Meteorology</td>
</tr>
<tr>
<td>PHILIPPINES</td>
<td>V</td>
<td>Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Quezon City - RTC Philippines</td>
<td>PAGASA 1104 QUEZON CITY, Philippines</td>
<td>Tel: (632) 433 2675 Fax: (632) 433 3843 E-mail: <a href="mailto:cynthia_celebre@yahoo.com">cynthia_celebre@yahoo.com</a> Web: <a href="http://www.pagasa.dost.gov.ph">http://www.pagasa.dost.gov.ph</a></td>
<td>* Post-secondary school-level training courses for the initial qualification of Meteorological Technicians; 6 months * Short-term training courses in specialised subjects; 1-3 weeks</td>
</tr>
<tr>
<td>PHILIPPINES</td>
<td>V</td>
<td>University of the Philippines (UP) Quezon City - RTC Philippines</td>
<td>Institute of Environmental Science and Meteorology (IESM) Department of Meteorology and Oceanography Diliman, QUEZON CITY 1101, Philippines</td>
<td>Tel: (63-2) 976 061 Fax: * E-mail: <a href="mailto:reclonlon@gmail.com">reclonlon@gmail.com</a> Web: <a href="http://www.iems.upd.edu.ph">http://www.iems.upd.edu.ph</a></td>
<td>* Postgraduate Diploma and Master’s degree programmes in Meteorology * PhD degree programme</td>
</tr>
<tr>
<td>QATAR</td>
<td>II</td>
<td>Qatar Aeronautical College (QAC) Doha - RTC Qatar</td>
<td>RasAbuAboud Street P O Box 4050 Doha, Qatar</td>
<td>Tel: +974 4440 8888 Fax: +974 4435 7234 E-mail: <a href="mailto:najimabidali@yahoo.com">najimabidali@yahoo.com</a> Web: <a href="http://www.qac.edu.qa">http://www.qac.edu.qa</a></td>
<td>* Full-time, approved courses for Pilots, Aircraft Maintenance Engineers, Air Traffic Controllers, Meteorologists and Flight Dispatchers, as well as short courses in a wide variety of aviation-related disciplines.</td>
</tr>
<tr>
<td>Country</td>
<td>Region</td>
<td>Name of RTC</td>
<td>Address</td>
<td>Contact point</td>
<td>Courses (BSc, MSc, PhD, Technician, etc.)</td>
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<td>--------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| RUSSIAN FEDERATION | VI     | Advanced Training Institute of Reshydromet (ATI) Moscow - RTC Russia | Str. Hydrogorodok, 3-a, City Zheleznodorozhny MOSCOW Refion 143982, Russian Federation | Tel: +107 495 522 02 11  
Fax: +107 495 522 05 14  
E-mail: mtoc@mecom.ru; mtoc@km.ru  
Web: http://meteolab.meteor.ru  
http://iplk.meteor.ru | * Short-term advanced training (up to 2 weeks) in Hydrometeorological management. Hydrometeorological provision of economics, Methods of hydrometeorological observations, Hydrometeorological data processing, Meteorological forecasting |
| RUSSIAN FEDERATION | VI     | Russian State Hydrometeorological University (RSHU) St. Petersburg - RTC Russian Federation | 98 Malookinsky Ave, 195196, ST. PETERSBURG, Russian Federation | Tel: (7 812) 444 56 36  
Fax: (7 812) 444 60 90  
E-mail: rect@rshu.ru; mamaeva@rshu.ru  
* MSc (2 years after BSc)  
* PhD (3 years after MSc or Diploma of Engineer)  
* Doctoral studies (3 years after PhD) |
| RUSSIAN FEDERATION | VI     | Moscow Hydrometeorological College (MGM) Moscow - RTC Russian Federation | Zheleznodorozhny 2, Hydrogorodok, 3-A, 143982 MOSCOW Reg, Russian Federation | Tel: 8 (495) 522 02 11  
Fax: 8 (495) 522 06 14  
E-mail: ipkmeteo@mecom.ru mtoc@km.ru | * Entry-level qualification programme for Meteorological Technicians; 26 months  
* Formation of Higher Technicians for Radar Systems, Environment; Automated systems for data processing; 26 months |
| TURKEY           | VI     | Turkish State Meteorological Service (TSMS) Ankara - RTC Turkey | Turkish State Meteorological Service P.O. Box 401, ANKARA, Turkey | Tel: +90 312 302 27 95  
Fax: +90 312 359 75 68  
E-mail: hmpulla@meteor.gov.tr  
Web: http://www.rtc.dmi.gov.tr/ | * Short-term (1-2 weeks) training seminars in satellite meteorology, agricultural meteorology and climate, weather forecasting; meteorological communications and applications. |
| UZBEKISTAN       | II     | Tashkent Hydrometeorological Professional College (THMPC) Tashkent - RTC Uzbekistan | 45, Kabulov Street TASHKENT, Uzbekistan | Tel: (99871) 133 61 80  
Fax: (99871) 133 20 25  
E-mail: uzhymet@meteor.uz | * Training programme to qualify Meteorological, Hydrological and Environmental Technicians; 26 months  
* Short-term training for Meteorological and Hydrological Technicians, hydromet observations, aviation, radar, forecasting, environment; 1-2 weeks |
| VENEZUELA        | III    | Universidad Central de Venezuela (UCV) Caracas - RTC Venezuela | Departamento de Meteorologia e Hidrologia Ciudad Universitaria, CARACAS 1051, Venezuela | Tel: (00 58) 212 993 8121  
Fax: (00 58) 212 993 2208  
E-mail: asalcedo@canvd.net  
Web: http://www.ucv.ve | * BSc in Meteorology and Hydrology  
* Postgraduate courses in Hydrology  
* Other specialized courses online |
### Section C:

#### Criteria for the Award of WMO Fellowships

(As approved by EC-LVIII, June 2006)

<table>
<thead>
<tr>
<th>#</th>
<th>Criteria</th>
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<tbody>
<tr>
<td>1</td>
<td>The aim of the WMO Fellowship Programme is to support the education and training of qualified and suitable candidates, particularly from developing countries. Applications from women are especially encouraged. Fellowships should benefit both the individual candidate and the candidate's institution, usually the National Meteorological and Hydrological Service (NMHS).</td>
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<tr>
<td>2</td>
<td>WMO may award both short-term (less than 6 months) and long-term fellowships, based on recommendations of the Fellowships Committee. The emphasis will be on the awarding of fellowships for continuing education and training in meteorology and hydrology rather than acquisition of basic education. Very short-term fellowships (less than one month) may also be awarded for specially tailored individual- and group-training programmes, in particular programmes on management of NMHSs and familiarization visits for senior NMHS personnel.</td>
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<tr>
<td>3</td>
<td>Candidates applying for a WMO fellowship must complete a Fellowship Nomination Form (FNF), which must be certified by the Permanent Representative (PR) of the recipient WMO Member. The PR will specify, amongst others, the expected benefit to the individual (e.g. to produce a qualified workforce), and the benefit to the nominating institution (e.g. to assist in the organizational development of the NMHS in the light of the changing needs of the services required to meet the evolving needs of users).</td>
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<td>4</td>
<td>To be considered by the Fellowships Committee for a fellowship, candidates must:</td>
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<td>(a) Be of sound health as confirmed by their completed medical certificates;</td>
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<td>(b) Be proficient in the language of study;</td>
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<td>(c) Possess the required qualification and/or relevant experience for the proposed course of study;</td>
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<td></td>
<td>(d) Only apply for courses of study directly applicable to meteorology or hydrology. Newly appointed directors of NMHSs are also eligible for very short-term training programmes in the management of NMHSs and for familiarization visits of one-two weeks duration.</td>
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<td>5</td>
<td>In awarding a fellowship, priority will be given to candidates who:</td>
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<td>(a) Come from countries with the least developed NMHSs as well as developing countries, countries with economies in transition and countries more vulnerable to natural disasters;</td>
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<td>(b) Request only partial support (e.g. when a requesting country meets the travel costs and the host country waives tuition fees);</td>
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<td>(c) Apply for courses at WMO-RTCs or other training institutions in their own Region;</td>
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<td></td>
<td>(d) Apply for short-term fellowships or long-term fellowships not exceeding 18 months in duration; very long-term fellowships lasting more than 18 months may be granted in special circumstances acknowledged by the PR in the FNF, and confirmed by the WMO Regional Office;</td>
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<td>(e) Are expected to continue to work in their country, preferably in their NMHS in a suitable post on completion of the fellowship;</td>
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<td></td>
<td>(f) Not have been awarded a long-term WMO fellowship within the previous four years.</td>
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<td>6</td>
<td>In awarding a fellowship, account will be taken of:</td>
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<td>(a) Whether the candidate comes from a country that has not recently benefited from a WMO fellowship;</td>
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<td>(b) The need for regional proportional balance;</td>
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<td>(c) Whether the candidate has been awarded a fellowship in the past;</td>
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<td>(d) The extent to which the course of study is relevant to the national development objectives and the human resources development priorities identified by the PR in the FNF;</td>
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<td>(e) The need to practice equal opportunity policies. (See Resolution 33 (Gg-XIV) – Equal opportunities for participation of women in meteorology and hydrology);</td>
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<td></td>
<td>(f) Whether the Permanent Representative from the candidates' country has provided WMO with the required report from any previous fellowship.</td>
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