



CALL FOR APPLICATIONS: OWSD EARLY CAREER FELLOWSHIPS FOR WOMEN SCIENTISTS

The Organization for Women in Science for the Developing World (OWSD) is offering 2-year fellowships of up to USD 50,000 to women scientists in selected developing countries to perform international-level research at their home institutes, build research groups and link with industry.

DEADLINE FOR APPLICATIONS IS APRIL 30, 2019.

Visit www.owsd.net for details



CALL FOR APPLICATIONS

The Organization for Women in Science for the Developing World (OWSD) is offering fellowships for women scientists from Science and Technology Lagging Countries to pursue a PhD degree in scientific fields at centers of excellence located in developing countries.

Costs covered include travel to the host country, tuition fees, board, accommodation and living expenses.

DEADLINE FOR APPLICATIONS IS **MAY 30, 2019**

Visit www.owsd.net for details



Organization for Women in Science for the Developing World (OWSD)

ICTP Campus - Strada Costiera 11 - 34151 Trieste - Italy

Phone: +39 040 22 40 325/492 - Fax: +39 040 22 40 689 - E-mail: earlycareer@owsd.net - Web: www.owsd.net

OWSD Early Career Fellowship

Call for Applications

The OWSD Early Career fellowship is a prestigious award of up to USD 50,000 offered to women who have completed their PhDs in Science, Technology, Engineering and Mathematics (STEM) subjects and are employed at an academic or scientific research institution in one of the listed [Science and Technology Lagging Countries \(STLCs\)](#). The OWSD Early Career fellows will be supported to establish an environment at their institution where they can maintain an international standard of research and attract scholars from all over the world to collaborate.

You will find all the information you need to prepare your application below and this same information is also [available for download](#).

All applications must be submitted online. The official language for the application is English.

Please note that all information about the programme is also [available in French](#). Applications, however, can only be accepted in English.

If you are submitting any supporting documents (such as residency certificate, degree certificate, etc.) in your local language, you must attach at least an informal translation into English. Documents without any English translation will not be considered.

Please note that an applicant, at the time of application, must NOT have an active research grant or fellowship with [The World Academy of Sciences \(TWAS\)](#) or have already submitted an application for a TWAS programme within the same given year. Only one application per year is possible across all TWAS and OWSD programmes. Applicants will not be eligible to visit another institution in that year under the TWAS Visiting Professor programmes.

An exception is made for the OWSD-Elsevier Foundation awards (since applications are submitted by a nominator). In addition, the head of an institution who invites an external scholar to share his/her expertise under the TWAS Visiting Professor programmes may still apply for another programme.

APPLY NOW

RESUME working on your application

Deadline for completed online applications: 30 April 2019 (at midnight GMT+1)

Successful candidates will be notified by **early July 2019** and expected to attend a first workshop in Trieste, Italy, in **September 2019**. Each fellowship lasts for two years from the date of acceptance.

If your questions are not answered in the information provided or in the FAQs, contact earlycareer@owsd.net.

Purpose

The OWSD Early Career fellowships programme is administered by OWSD with funds generously provided by the International Development Research Centre (IDRC), Canada.

The fellowship programme supports early career women scientists to lead important research projects in those countries which have been identified as especially lacking in scientific and technological resources.* The fellows will undertake their research projects in one of the eligible countries and applicants must demonstrate that they have spent significant periods of time in that country (at least 5 years in total). Applicants must also have a guarantee of employment at the institution where they intend to carry out the research.

During the 2-year fellowship, fellows will build on their leadership and management skills, develop connections with a variety of public and private sector partners to potentially convert their research into marketable products or guarantee its impact on a broader scale. By improving their communication and outreach skills, fellows will also learn to effectively present their research to various audiences, thus attracting new collaborators and potential funders to ensure the sustainability of the research project.

By supporting 60 Early Career fellows by December 2021, OWSD will create a network of outstanding women scientists who can provide mentorship and be role models for the next generation of women leaders in STEM.

** as defined by the TWAS-OWSD Coordinating Committee*

Fellowship support

The OWSD Early Career fellowship is for two years and offers up to USD 50,000.

Please note that the OWSD Early Career fellowship **does not provide for the fellow's salary** which must be guaranteed by the fellow's institution.

The fellow's institution must **waive any overhead or indirect costs** on the research project. However, applicants can include in their budget break-down any costs for support from the institution that will directly benefit the research project (for example, lab technician's time, maintenance and utilities costs, administrative officer's time, etc.).

The eligible expenses are listed below.

a) Research-related costs

- *Equipment*
 - Necessary equipment to build up research units or set up a lab
 - Training in use of equipment
 - Maintenance of equipment
- *Consumables*
 - Expendable supplies that will be consumed or replaced (e.g. glassware, solvents, feed, reagents)
- *Research visits, exchanges and programmes*
 - Attendance at international scientific meetings (e.g. travel, accommodation, meals, registration, visa)

- Hosting visiting scholars and/or establishing a visiting scholars programme
- Organizing and hosting scientific events (e.g. seminar series, international symposium, themed workshops, regional and international conferences)
- Organizing exchange programmes with national/international scholars
- *Teaching and Assistance*
 - MSc, PhD, Postdoctoral researchers
 - Research assistants (e.g. to gather information and data)
 - Teaching assistants
 - Family care assistance (e.g. childcare costs in order for fellow to undertake research project, travel support for family members)
 - Other assistant (based on applicant's needs, e.g. casual labour)
- *Field work*
 - Transportation (e.g. car rental, public transport, airfare)
 - Board and lodging
 - Sample collection and analysis
 - Hospitality fees (e.g. dinner with research partners in the field)
- *Publication costs* (e.g. in peer-reviewed journals, open source)
- *Information resources*
 - Subscriptions (e.g. journal, library)
 - Literature (e.g. books, reprints, photocopies)
 - Library resources
- *IT facilities*
 - Computer hardware
 - Computer software
 - Computer services (internet connections, technical support, database development)
- *Training*
 - Science communication (e.g. writing for publication, presentation skills)
 - English language courses (for improved science communication)
 - Specialist courses for team leader and project staff or group training sessions (e.g. long-distance learning)
- *Other*
 - Monitoring and evaluation costs (to measure the impact of the research project)
 - Rent paid for land or premises used in a research activity
 - Any other support costs directly related to the research project (for example, lab technician's time, maintenance and utilities costs, administrative officer's time, etc.)

b) Linking with industry and other partners

- Visits to companies, private sector (e.g. travel, board and lodging costs)
- Product development (e.g. patent, prototype, Intellectual Property costs)
- Technology transfer
- Licensing costs
- Research-to-product related expenses
- Training (e.g. understanding/developing IP and patents, research-to-product training, communicating with industry, business, management and marketing skills)
- Scaling up of teaching programmes and/or 'training the trainers' (e.g. offering specialist courses at PhD level to ensure level of training in given discipline is adequate)

[A downloadable list of appropriate industry, private or civic partners for collaboration is available here.](#)

c) Outreach, communication and networking

- Website development
- Communications materials (e.g. flyers, posters)
- Dissemination (e.g. development of stakeholders' contact database for information sharing)
- Networking (e.g. development of online community/forum, linking with OWSD members and National Chapters, science academies)
- Mentoring (e.g. establishing a mentoring programme with partners in industry)
- Translation of project-related documents
- Training (e.g. social media, language courses necessary for communicating research)
- Other costs needed to undertake outreach activities

[A downloadable list of the above eligible expenses is available here.](#)

Please note that this list is not exhaustive. In addition, selection for a fellowship does not imply that all costs requested will be automatically granted. The Selection Committee will evaluate each expense requested in the proposed budget and take a final decision on related costs to be awarded.

Additional support provided by OWSD:

Two training workshops per fellowship on managing the grant, leadership, outreach and entrepreneurial skills.

- The first workshop (held in September of the first year of the fellowship in Trieste, Italy) will establish communication and networking between fellows and provide guidance on how to set up a lab, manage a research group and link with industry. Fellows will present their research projects and work plans and receive feedback.
- The second workshop (held towards the end of the second year of the fellowship) will provide feedback on the fellows' work during the first year and discuss the best ways to ensure the research project is sustainable beyond the duration of the fellowship. This workshop will be hosted by one of the four OWSD regions, possibly by an appropriate OWSD national chapter or national academy.

Eligibility

To be eligible to apply for the OWSD Early Career fellowship applicants must meet the following criteria:

1. Eligible countries

- Applicants must have been resident in one of [the listed Science and Technology Lagging Countries \(STLCs\)*](#) for at least 5 years.
- Please note:
 - i) The 5 years do not have to be consecutive.
 - ii) The countries may vary slightly each year (please always check the current list).
- Applicants can be citizens of any country, provided that the above residence requirement is fulfilled.

*Based on criteria established by IDRC and in agreement with OWSD. Each year the list will be updated when the call for applications is opened.

2. Eligible employment

- At the time of application, applicants must provide proof of being employed at the university or research institute where the research project will be carried out. If employment has not yet commenced, a proof of employment offer and confirmation of acceptance is required.
- The institution where the research project will be carried out must be in one of the listed STLCs.
- Applicants must provide evidence that they will receive a salary from their university/research institute for the duration of the two-year fellowship.

3. Eligible STEM fields (Science, Technology, Engineering and Mathematics)

- Agricultural Sciences
- Astronomy, Space and Earth Sciences
- Biological Systems and Organisms
- Chemical Sciences
- Computing and Information Technology
- Engineering Sciences
- Mathematical Sciences
- Medical and Health Sciences
- Neurosciences
- Physics
- Structural, Cell and Molecular Biology

Research project proposals from other fields (social science, education, etc.) are not eligible and will not be taken into consideration.

Lower rates of research project proposals in chemical, mathematical, and engineering sciences, physics and computing and information technology were received during the 2018 call for applications and, thus, will be given priority consideration in the 2019 selection process.

4. Eligible academic qualification

PhD in one of the above listed study fields.

- PhD awarded not more than 10 years prior to application.

Research project proposal

For more information concerning the research project proposal please [click here](#).

Required documents for application

We strongly encourage eligible applicants to start gathering all requested documentation as soon as possible. The documents listed below may take some weeks to prepare, especially when they require official signatures.

Applicants must submit:

1. Passport

- A scanned copy of the passport page containing personal details (photo, document number etc).
- Passport-size portrait photo

2. Proof of residence

- Official documentation that proves residency for at least 5 years in one of the eligible STLCs. As long as the address and the name of the applicant appear clearly, the following documents can be submitted as proof of residence: certificate of residency, statement from the local police office or municipality, population registry office, rental agreement, utilities bills, employment contract. This list is not exhaustive and alternative documents can be considered.
- If you are submitting any supporting documents in your local language, you must attach at least an informal translation into English. Documents without any English translation will not be considered.

3. PhD certificate

- A scanned copy of the PhD degree certificate or proof of PhD issued by the University.

4. Proof of employment

- A letter from the employer (dean, vice-dean or equivalent head of the applicant's institution) on headed paper confirming applicant's position at the institution and that the applicant will receive a salary for at least two years starting from the year of application.
- If employment has not been undertaken yet, a proof of employment offer and confirmation of acceptance will be requested from the applicant.

5. Curriculum Vitae

- Complete updated CV.

6. Publications

- Complete list of publications.

7. Reference letters

- Applicants must submit two (2) reference letters; at least one must be from a senior scientist familiar with the applicant's recent research.
- The letters must include the referee's contact details for follow up from Selection Committee.

8. Supporting statement of head of applicant's institution

- The supporting statement of the head of the applicant's institution completed and signed by the dean, vice-dean or equivalent head of institution. [The supporting statement can be downloaded here.](#)

9. Additional documentation

- The applicant may wish to provide additional documents which provide evidence of skills, qualities or actions described in the research project (e.g. certificate of awards, memberships etc).

*All documents must be uploaded through the online application system which will be activated on **1 March 2019**. Do not email any documentation to OWSD.*

Evaluation

The applications will be evaluated based on the following criteria:

Research proposal (50%)

- **Problem** identified: original, relevant, important. A clear demonstration of research expertise and innovation that will be recognized at national, regional and international level.
- **Feasibility**: methodology, infrastructure, timetable/work schedule.
- **Context**: the applicant's institution has sufficient resources to support the applicant. The relevant heads of department/ institution demonstrate that they are supportive of the applicant and the research project.
- **Collaborations and networking**: the applicant and the institution have and will have developed links to relevant organisations and individuals at national, regional and international level.
- **Linking with industry and other sectors**: a distinct feature of the OWSD Early Career Fellowship is to promote collaboration between scientists and industry, private or civic partners in order to develop innovations for more inclusive economies and societies. Which strategies have been put into place to establish such links? Have efforts been made to convert research findings into marketable products or processes? Have prototypes been developed at this stage or planned for the near future? What support mechanisms have been put in place or planned at the institution to facilitate the relationship building with private sector partners (e.g. technology transfer office, intellectual property/legal office, or career center)?
- **Impact**: how will communities be affected by the research (e.g. increased access of marginal groups to resources, goods and services, improved quality of knowledge and training in a specific subject, product developed and used by local communities).
- **Inclusiveness**: research design and product development must demonstrate awareness of and relevance to diverse members of the community e.g. women, indigenous, ethnic, sexual minorities, possible links between disability and development.
- **Sustainability**: after OWSD Early Career fellowship funding has ended, how will the applicant secure funding, partnerships, links with industry and the private sector or in-kind contributions to ensure the work can continue?
- **Ethical, environmental and risk factors**: the applicant has considered these aspects and addressed their mitigation.

Applicant's profile (50%)

- **Scientific excellence** based on evidence of scientific activities such as publications, invitations to speak at international and regional conferences; chair and convenor of panels and meetings; reviewer of journal manuscripts or research grant proposals; recipient of national, regional and international grants and awards; membership of academic boards, committees, associations.

- **Leadership skills** based on evidence of engagement in supervision; heading a team; coordinating a programme; organizing events; founding a group, committee, task force; leading a campaign or movement; advisory roles to e.g. ministers, academic bodies, civil society organizations; evidence of having influenced positive change in practices and policies in academia and beyond.
- **Outreach skills** based on evidence of engagement in community activities e.g. mentoring, tutoring, science communication, advocacy, volunteering, networking, support for youth.

Selection

The OWSD Early Career fellowship is intended for research that will have a demonstrable impact on the local, national or regional community.

Applications will be reviewed by a panel of eminent scientists who are specialists in each of the STEM subjects and have knowledge of the challenges facing women scientists from developing countries. Committee members will be appointed by OWSD and the selection meeting will be chaired by OWSD.

The Selection Committee's decision is final and not eligible for appeal. It cannot be contested or subject to explanation or justification.

Successful applicants will be notified by early July 2019.

If selected for an OWSD Early Career fellowship, kindly note that OWSD must be informed by the fellow of additional/supplementary grants, funds and bursaries that have been awarded in connection with her research, specifying the donor, amount, duration and purpose of the grant. Please note that funding from other sources is seen as a positive demonstration of concept and feasibility as long as resources requested expand and supplement activities and resources rather than duplicate them.



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

Call for Applications

The Fellowship is offered to women scientists from Science and Technology Lagging Countries (STLCs) to undertake PhD research in the Natural, Engineering and Information Technology sciences at a host institute in the South.

Please note that the OWSD PhD Fellowships applications are collected through an online system only, hosted by TWAS online forms.

IMPORTANT

Please find here below all the information you need to prepare your application. Please read it carefully and make sure you prepare all the documents you will have to upload when the application system is online.

The official language for the application is English.

Purpose

The programme is administered with funds generously provided by the Swedish International Development Cooperation Agency (Sida) and is offered in partnership with host institutes throughout the developing world.

The general purpose of the fellowship programme is to contribute to the emergence of a new generation of women leaders in science and technology, and to promote their effective participation in the scientific and technological development of their countries.

The specific aims of the fellowship programme are:

- To improve access to educational and training opportunities in science and technology for young and talented women graduates from STLCs.
- To increase the scientific productivity and creativity of women scientists in STLCs.
- To empower a new generation of talented women to assume a leadership role in science and technology.
- To encourage women scientists to contribute to the sustainable development of their home countries.
- To enable women scientist from the South to collaborate and network on a regional and international level.



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

Fellowship support

Candidates can choose between two study schemes:

- a **full-time** fellowship (maximum 4 years funding), where the research is undertaken entirely at a host institute in another developing country in the South.
- a **sandwich** fellowship, where the candidate must be a registered PhD student in her home country and undertakes part of her studies at a host institute in another developing country. The sandwich fellowship is awarded for a minimum of 1 and a maximum of 3 research visits at the host institute. The minimum duration of the first visit is 6 months. The total number of months spent at the host institute cannot exceed 20 months. The funding period cannot exceed 4 years.

OWSD particularly encourages candidates to consider the sandwich option, which allows them to earn the PhD in their home country while accessing specialist researchers and equipment abroad, at the host institute.

The fellowship support is only provided while the student is on site, at the host institute.

The OWSD fellowship covers:

- A monthly allowance to cover basic living expenses such as accommodation and meals while in the host country
- A special allowance to attend international conferences during the period of the fellowship
- A return ticket from the home country to the host institute for the agreed research period
- Visa expenses
- Annual medical insurance contribution
- The opportunity to attend regional science communications workshops, on a competitive basis
- Study fees (including tuition and registration fees) in agreement with the chosen host institute which is also expected to contribute

The OWSD fellowship does not cover:

- Bench fees and consumables
- Support for language training, either before or during the fellowship programme
- Support for shipment of research samples
- Costs for personal computer or software purchase
- Support for family members
- Additional return tickets to the home country for personal reasons

Eligibility

1. Candidates must confirm that they intend to **return to their home country** as soon as possible after completion of the fellowship.



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

2. Eligible countries

The list of eligible countries is available [here](#).

3. Eligible scientific fields

- Agricultural Sciences
- Astronomy, Space and Earth Sciences
- Biological Systems and Organisms
- Chemical Sciences
- Computing and Information Technology
- Engineering Sciences
- Mathematical Sciences
- Medical and Health Sciences
- Neurosciences
- Physics
- Structural, Cell and Molecular Biology

4. Eligible academic qualification

The minimum qualification is an **MSc degree** in one of the above listed study fields.

5. Eligible host institutes

- Host institutes must be located in a [developing country in the South](#) (not the candidate's home country).
- A list of recommended institutes is available [here](#).
- Other institutes, not included in the link above, will also be considered if they demonstrate appropriate resources and expertise.
- Candidates should identify a host institute outside their home country. They can identify a further two host institutes if desired.
- Candidates who are already on site in the host country will not usually be considered eligible.

Required documents for application

We strongly encourage eligible applicants to start gathering all requested documentation as soon as possible; sometimes it takes weeks to receive all relevant letters.

1. PhD research proposal outline

- Candidates must submit a PhD research proposal outline (max 2.000 words), which should be a summarized description of the PhD research proposal.
- Guidelines for writing a good research proposal outline are available [here](#).
- Candidates are invited to study carefully these guidelines and ensure that their proposal is well structured and clear. The project proposal is given particular attention at selection.



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

2. Degree certificates and transcripts

Candidates must submit copies of:

- a. all university degree certificates; and
- b. all university-issued transcripts, indicating all courses and grades.

3. Curriculum Vitae

Candidates must submit their complete CV (including a list of publications, if available).

4. Preliminary acceptance letter

Candidates must submit a preliminary acceptance letter from at least one host institute.

- The letter must be signed by the head of department or by the postgraduate studies coordinator.
- The study starting date on the preliminary acceptance letter must be the year following the application (e.g. if you apply for a fellowship in 2017 the acceptance letter should indicate the starting date as 2018).
- The sample available [here](#) must be used for the preparation of this document.

5. Letter of commitment

Candidates must submit a letter of commitment from the prospective host supervisor confirming that the host institute has the resources (e.g. bench fees, laboratory equipment) required to undertake the project.

- The letter should also describe why the host institute is appropriate for the subject of study and confirm the supervisor's interest in working with the candidate.
- Guidelines for letter drafting are available [here](#).

6. Reference letters

Candidates must submit two reference letters from senior scientists familiar with their work.

- Guidelines for reference letter drafting are available [here](#).
- For SANDWICH candidates only: please note that the home PhD supervisor cannot be one of the two referees.

7. Passport

Candidates must submit a scanned copy of the passport page, which contains personal details (photo, document number etc.).



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

Candidates applying for a SANDWICH study scheme must, in addition, submit also the following documents:

8. Registration and No objection certificate

- Sandwich candidates must submit the Registration and No objection certificate prepared by the home institute confirming that the candidate is a PhD registered student and that there is no objection to her studying at the chosen host institute abroad.
- The certificate template can be downloaded [here](#) and must be completed and signed by the head/director of the home institute.

9. Supporting statement from home supervisor

Sandwich candidates must submit a supporting statement, prepared and signed by the home supervisor on letter-headed paper. The supervisor should:

- a. state that he/she is willing to support the candidate undertaking part of her studies at the host institute abroad; and
- b. describe how the research visit abroad will impact/benefit the candidate's research project.

The online application system will only accept applications complete in all parts, including the required documents. All documents must be uploaded through the online application system. Do not email any document to OWSD unless requested.

The OWSD Secretariat reserves the right to judge an application ineligible if the answers and/or documentation do not correspond to the specific question asked (e.g. blank documents, false certificates, outdated reference letters).

Selection

The fellowships are highly competitive and selection is based on scientific competence and merit. The candidate's project proposal is given particular attention.

The applications will be reviewed by a panel of eminent scientists, appointed and chaired by OWSD.

The Selection Committee's decision is final and without appeal. It cannot be contested or subject to explanation or justification.

Only selected applicants will be notified.

If selected for an OWSD fellowship, kindly note that OWSD must be informed by the awardee of additional/supplementary grants, funds and bursaries that have been awarded in connection with her PhD research programme, specifying the donor, amount, duration and purpose of the grant (which costs are meant to be covered). Any breach of this rule could lead OWSD to cancel the



PhD Training Fellowships for Women Scientists from Science and Technology Lagging Countries

fellowship. If the awardee is recipient of a significant grant, OWSD may decide to reduce the fellowship support accordingly.

Downloadable on the OWSD website:

[CHECK LIST FULL TIME study scheme](#)

[CHECK LIST SANDWICH study scheme](#)



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Bourses de doctorat pour femmes scientifiques des pays les moins avancés en sciences et technologie

L'appel à candidatures est clos pour 2018.

Le programme de bourses est accessible aux femmes scientifiques des [pays les moins avancés en sciences et technologie \(STLCs\)](#) afin de développer un projet de recherche doctorale en sciences naturelles, ingénierie et technologie de l'information auprès d'un institut d'accueil dans le sud du monde.

L'appel à candidatures pour l'année 2019 sera lancé début 2019.

La langue officielle de l'appel à candidatures est l'anglais.

Objectif

Le programme de bourses est géré grâce aux fonds généreusement alloués par l'Agence suédoise de coopération au développement international (ASDI) et grâce aux partenariats établis avec des instituts d'accueil situés dans des pays en développement.

L'objectif général du programme de bourses est de favoriser l'émancipation d'une nouvelle génération de femmes leaders dans le domaine des sciences et de la technologie, ainsi qu'à encourager leur participation effective au développement scientifique et technologique de leur pays d'origine.

Les objectifs spécifiques du programme de bourses sont les suivants :

- Améliorer l'accès aux opportunités éducatives et formatives en sciences et technologie pour les jeunes femmes diplômées et talentueuses provenant de pays STLCs.
- Accroître la productivité et la créativité scientifique des femmes scientifiques dans les pays STLCs.
- Favoriser l'émancipation d'une nouvelle génération de femmes talentueuses afin de devenir chefs de file de projets scientifiques et technologiques.
- Encourager les femmes scientifiques à contribuer au développement durable de leur pays d'origine.
- Permettre aux femmes scientifiques originaires des pays du sud de mettre en place des collaborations et de créer des réseaux au niveau régional et international.

Soutien des bourses

Les candidates devront choisir un des deux cursus suivants :

- Un programme de bourses **à temps plein** (financement de 4 ans maximum), au cours duquel la recherche sera faite entièrement auprès d'un institut d'accueil situé dans un autre pays du sud en développement.



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- Un programme de bourses **en alternance**, au cours duquel la candidate, régulièrement inscrite à un doctorat dans son pays d'origine, fera une partie de ses études auprès d'un institut d'accueil situé dans un autre pays en développement.
La bourse en alternance sera octroyée pour 1 séjour de recherche minimum et 3 séjours au maximum auprès de l'institut d'accueil. La durée minimale du premier séjour de recherche sera de 6 mois. La durée totale, en mois passés auprès de l'institut d'accueil, ne pourra dépasser 20 mois. Le financement ne pourra être alloué au-delà de 4 ans. L'OWSD encourage particulièrement les candidates à prendre en considération le cursus en alternance, qui leur permettra d'obtenir un doctorat dans leur pays d'origine tout en travaillant à l'étranger avec des chercheurs spécialisés et des équipements spécialisés auprès de l'institut d'accueil.

La bourse sera allouée uniquement lorsque l'étudiante sera sur place auprès de l'institut d'accueil.

Le programme de bourses de l'OWSD couvre :

- Une allocation mensuelle pour les frais de subsistance, tels que le logement et les repas pendant le séjour dans le pays d'accueil.
- Une indemnité spéciale pour participer aux colloques internationaux pendant toute la durée de la bourse.
- Un billet aller-retour au départ du pays d'origine pour se rendre à l'institut d'accueil pendant la période de recherche prévue.
- Frais de visa.
- Participation aux frais annuels d'assurance médicale.
- Possibilité de participer à des ateliers régionaux de communication scientifique, définie sur une base concurrentielle.
- Frais d'études (y compris les frais de scolarité et d'inscription) en accord avec l'institut d'accueil choisi qui devra également y contribuer.

Le programme de bourses de l'OWSD ne couvre pas :

- Coûts de laboratoire et consommables.
- Aide à la formation linguistique, avant ou pendant le programme de bourses.
- Achat d'ordinateurs ou de logiciels.
- Aide à la famille.
- Frais de voyage supplémentaires pour rentrer au pays pour raisons personnelles.

ADMISSIBILITÉ

1. Les candidates devront confirmer leur intention de **rentrer au pays** dès que possible, une fois le programme de bourses terminé.

2. Pays admissibles

La liste des pays admissibles est disponible [ici](#) aussi.



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Afghanistan Angola
Bangladesh Bénin Bhoutan Bolivie Burkina Faso Burundi
Cambodge Cameroun Rép. d'Afrique Centrale Tchad Comores Congo Côte d'Ivoire
Rép Dém. du Congo Djibouti
Salvador Érythrée Éthiopie Guinée Équatoriale Gambie Ghana Guatemala Guinée Guinée-
Bissau
Haïti Honduras
Kenya Kiribati
Rép. Populaire du Laos Lesotho Libéria
Madagascar Malawi Mali Mauritanie Mongolie Mozambique Myanmar
Népal Nicaragua Niger
Palestine (Cisjordanie et Bande de Gaza) Paraguay Rwanda
Sao Tomé-et-Principe Sénégal Sierra Leone Îles Salomon Somalie Soudan du Sud Sri Lanka
Soudan Swaziland Rép. Arabe syrienne
Tadjikistan Tanzanie Timor oriental Togo Tuvalu
Ouganda Vanuatu Yémen Zambie Zimbabwe

3. Domaines scientifiques admissibles

- Sciences agronomiques
- Astronomie, Sciences de l'Espace et de la Terre
- Systèmes et organismes biologiques
- Sciences chimiques
- Informatique et Technologie de l'information
- Sciences d'Ingénierie
- Sciences Mathématiques
- Sciences Médicales et de la Santé
- Neurosciences
- Sciences Physiques
- Biologie moléculaire, cellulaire et structurale

4. **Qualification universitaire admissible**

Les candidates doivent détenir au moins un **Mastère en Sciences** dans un des domaines susmentionnés.

5. **Instituts d'accueil admissibles**

- Les instituts d'accueil doivent être situés dans un des [pays du sud en développement](#) (autre que le pays d'origine de la candidate).
- Une liste d'instituts recommandés est disponible en cliquant [ici](#).
- D'autres instituts ne se trouvant pas dans la liste susmentionnée pourront être pris en considération, à condition qu'ils disposent de ressources et de compétences adéquates.
- Les candidates devront choisir un institut d'accueil hors de leur pays d'origine. Elles pourront, si elles le souhaitent, indiquer deux instituts d'accueil supplémentaires.
- En règle générale, les candidates qui se trouvent déjà dans le pays d'accueil, ne seront pas considérées admissibles.



Organization for Women in Science for the Developing World (OWSD)

ICTP Campus - Strada Costiera 11 - 34151 Trieste - Italie

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Documentation requise pour postuler

Plusieurs semaines pourraient être nécessaires pour obtenir les documents requis ; nous recommandons vivement aux postulantes admissibles de commencer à rassembler toute la documentation requise le plus tôt possible.

1. Projet de recherche doctorale

- Les candidates devront présenter un projet de recherche doctorale (max. 2 000 mots) décrivant brièvement leur proposition de recherche de doctorat.
- Des conseils pour rédiger un bon projet de recherche sont disponibles [ici](#).
- Nous invitons les candidates à lire attentivement ces conseils afin de présenter un projet de recherche clair et bien structuré. En phase de sélection, le projet de recherche fera l'objet d'une attention particulière.

2. Attestations de diplômes et relevés de notes

Les candidates devront fournir une copie de :

- a. toute attestation de diplômes universitaires ; et
- b. tout relevé de notes, délivré par l'université, indiquant les matières et les notes correspondantes.

3. Curriculum Vitae

Les candidates devront fournir un CV complet (y compris la liste de leurs publications, s'il y a lieu).

4. Lettre d'acceptation préalable

Les candidates devront fournir une lettre d'acceptation préalable délivrée par au moins un des instituts d'accueil.

- La lettre devra être signée par le chef du département ou par le coordinateur des études de troisième cycle.
- La date de début des études indiquée dans la lettre d'acceptation préalable devra être l'année après avoir postulé (p. ex. si vous postulez une bourse en 2017, la lettre d'acceptation devra indiquer 2018 comme date de début de vos études)
- Veuillez utiliser le modèle disponible [ici](#) afin de préparer ce document.

5. Lettre d'engagement

Les candidates devront fournir une lettre d'engagement de la part de leur futur directeur de recherche auprès de l'institut d'accueil, attestant que ledit institut dispose de ressources suffisantes pour réaliser le projet (p. ex. coûts de laboratoire, équipements).



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- La lettre devra également expliquer pourquoi l'institut d'accueil est adéquat pour aborder le sujet d'études choisi et manifester l'intérêt du directeur de recherche à travailler avec la candidate.
- Des lignes directrices pour rédiger la lettre sont disponibles en cliquant [ici](#).

6. Lettres de références

Les candidates devront présenter deux lettres de références rédigées par des scientifiques confirmés qui connaissent bien les travaux effectués par la candidate.

- Des lignes directrices pour rédiger la lettre de références sont disponibles en cliquant [ici](#).
- Pour le cursus EN ALTERNANCE uniquement : attention, le directeur de recherche de la candidate auprès de l'institut d'origine ne peut être un des deux répondants.

7. Passeport

Les candidates devront fournir une copie scannérisée de la page du passeport contenant leurs coordonnées (photo, numéro du passeport, etc.).

Les candidates postulant une bourse EN ALTERNANCE devront également fournir les documents suivants :

8. Certificat d'inscription et de non-objection

- Les candidates à un cursus en alternance devront fournir un certificat d'inscription et de non-objection délivré par leur institut d'origine attestant que la candidate est inscrite à un programme de doctorat, et que rien ne s'oppose à ses études à l'étranger auprès de l'institut d'accueil choisi.
- Un modèle de certificat est téléchargeable en cliquant [ici](#) et devra être dûment complété et signé par le doyen/le directeur de l'institut d'accueil.

9. Déclaration de soutien du directeur de recherche de l'institut d'origine

Les candidates à un cursus en alternance devront fournir une déclaration de soutien rédigée et souscrite sur papier à en-tête par le directeur de recherche de l'institut d'origine. Le directeur de recherche devra :

- a. Déclarer qu'il/elle a l'intention de soutenir la candidate au cours de ses études, effectuées en partie à l'étranger, auprès de l'institut d'accueil ; et
- b. Expliquer quel sera l'impact de la visite de recherche à l'étranger sur les travaux de la candidate et comment sa recherche pourra en tirer bénéfice.

Le système de candidature en ligne n'acceptera que les dossiers de candidature complets, y compris les documents requis. Toute la documentation



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devra être transmise au moyen du système de candidature en ligne. N'envoyez aucun document par courriel à l'OWSD, sauf indications contraires.

Le secrétariat de l'OWSD se réserve le droit de juger une candidature irrecevable lorsque les réponses et/ou les documents ne correspondent pas aux questions spécifiquement posées (p. ex. documents vierges, fausses attestations, lettres de références désuètes).

Sélection

Ces programmes de bourses sont très concurrentiels et la sélection se base sur le mérite et les compétences scientifiques. Une attention toute particulière sera portée au projet de recherche de la candidate.

Les candidatures seront évaluées par un comité d'éminents scientifiques nommés par l'OWSD. Le comité de sélection sera présidé par l'OWSD.

La décision du comité de sélection sera définitive et ne pourra faire l'objet d'aucun recours. Elle ne pourra ni être contestée, ni expliquée ou justifiée.

Seules les candidates sélectionnées seront averties.

Si vous êtes sélectionnée pour une bourse OWSD, vous serez tenues d'informer l'OWSD en cas de bourses complémentaires ou supplémentaires, d'allocation de fonds et de subventions octroyées pour votre programme de recherche doctorale, en précisant le bailleur de fonds, le montant, la durée et l'objet de ce financement (quels frais couvre-t-il). Toute violation de cette règle pourra impliquer la suppression de la bourse de la part de l'OWSD. Si la subvention obtenue par la lauréate est considérable, l'OWSD se réserve le droit de réduire en conséquence le montant de la bourse.

CHECK LIST CURSUS A PLEIN TEMPS **CHECK LIST CURSUS EN ALTERNANCE**

Autres Liens

- **[Comment préparer un excellent dossier de candidature](#)**
- **[OWSD Bourses de doctorat pamphlet \[Anglais\]](#)**