



**Participation Programme and Fellowships Section  
Sector for External Relations and Public Information**

United Nations  
Educational, Scientific and  
Cultural Organization

Organisation  
des Nations Unies  
pour l'éducation,  
la science et la culture

Organización  
de las Naciones Unidas  
para la Educación,  
la Ciencia y la Cultura

Организация  
Объединенных Наций по  
вопросам образования,  
науки и культуры

منظمة الأمم المتحدة  
للتربية والعلم والثقافة

联合国教育、  
科学及文化组织

To:

National Commissions for  
UNESCO  
of Invited Member States

Permanent Delegations to  
UNESCO  
of Invited Member States

Ref. : ERI/NCS/FLP/LZF/11.468

December 22, 2011

Subject : UNESCO/POLAND Co-Sponsored Fellowships Programme 2012

Madam/Sir,

I am pleased to inform you that, within the framework of the UNESCO/Poland Co-Sponsored Fellowships Programme, the Polish National Commission for UNESCO has placed at the disposal of certain Member States in Africa and in the Arab Region (see Annex I) **one (1)** fellowship for advanced studies of six (6) months duration in Poland.

The annexes to this letter provide detailed information regarding the field of studies, the required qualifications, the facilities offered, the general conditions governing the award of fellowship and the procedure for the submission of applications as well as the field of study proposed in selected host institution.

This programme is offered in open competition. Only the candidate with the necessary qualifications, who meet the criteria stipulated in the annexes, will have a chance to be selected. The applications should be addressed to the attention of: Ali Zaid, Chief of the Fellowships Section, UNESCO, 7, place de Fontenoy – 75352 Paris 07 SP (France), by **28 February 2012 at the latest**.

Please accept, Madam/Sir, the assurances of my highest consideration.

Ali Zaid  
Chief,  
Fellowships Programme Section

cc: Polish National Commission for UNESCO  
Permanent Delegation of the Republic of Poland to UNESCO  
UNESCO Field Offices (of invited countries)

Enclosures: Annex I (List of Invited Member States)  
Annex II (Terms of Conditions)  
Annex III (Study Programme and Courses)  
UNESCO Fellowship Application Form  
Certificate of Language Knowledge

UNESCO/ POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME  
2012

**Ecohydrology – The New Approach and Methods for Integrating  
River Basin Management**

Invited Member States to submit applications as determined by the Polish authorities

AFRICA  
(46 Member States)

- Angola\*
- Benin\*
- Botswana
- Burkina Faso\*
- Burundi\*
- Cameroon
- Cape Verde
- Central African Republic\*
- Chad\*
- Comoros\*
- Congo
- Côte d'Ivoire
- Democratic Republic of the Congo\*
- Djibouti\*
- Equatorial Guinea\*
- Eritrea\*
- Ethiopia\*
- Gabon
- Gambia\*
- Ghana
- Guinea\*
- Guinea-Bissau\*
- Kenya
- Lesotho\*
- Liberia\*
- Madagascar\*
- Malawi\*
- Mali\*
- Mauritius
- Mozambique\*
- Namibia
- Niger\*
- Nigeria
- Rwanda\*
- Sao Tome and Principe\*
- Senegal\*
- Seychelles
- Sierra Leone\*
- Somalia\*
- South Africa
- Swaziland
- Togo\*
- Uganda\*
- United Republic of Tanzania\*
- Zambia\*
- Zimbabwe

ARAB STATES  
(1 Member State)

- Morocco

### UNESCO/ POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME 2012

With a view of promoting human resources capacities in the developing countries and to enhancing international understanding and friendship among nations and the people of Poland, the Polish national Commission for UNESCO and the International Institute of the Polish Academy of Science/European Regional Centre of Ecohydrology under the auspice of UNESCO and the University of Lodz, are placing at the disposal of UNESCO **one (1)** fellowship of a six months duration starting in April 2012 for the benefit of Member States listed in Annex I. Beneficiary of this fellowship will be given the opportunity to undertake individual research programme in the field of Ecohydrology.

Details regarding the fellowship offered and the criteria of selection are listed below. The Polish authorities will make the final decision.

#### A. FIELD OF RESEARCH

- Ecohydrology – The New Approach and Methods for Integrating River Basin Management

#### B. QUALIFICATIONS REQUIRED

- (i) Hold the Bachelor's or M.Sc. degrees;
- (ii) Be proficient in reading and writing English;
- (iii) Be not more than 45 years of age; and,
- (iv) Be in good health, both physically and mentally.

#### C. FACILITIES OFFERED BY THE POLISH AUTHORITIES

- (i) Free tuition;
- (ii) A Monthly allowance of **1350 PLN zlotys** (approximately US\$ 400) corresponding to the salary of a local junior research fellow. Thus, all living expenses in Poland are to be borne by the fellows with this allowance; and,
- (iii) An installation allowance of **1350 PLN zlotys** to be paid upon arrival.

**No provision to finance or lodge family members is made.**

At the end of the research studies, the beneficiaries will receive a certificate attesting to their attendance at the host institution.

#### D. FACILITIES OFFERED BY UNESCO

- (i) **International travel expenses:** (at the most economical rate) from the beneficiary's country to Poland and return will be covered by UNESCO under its Regular Programme Budget.
- (ii) **Health insurance for fellowship beneficiaries who are declared medically fit:** UNESCO fellowship holders may be covered by a special accident/ health insurance policy, taken out by the Organization for the duration of the fellowship. The costs of the health insurance is subscribed to and covered by UNESCO\* on behalf of the fellows.

\*ONLY THE SELECTED CANDIDATE WILL BE REQUIRED TO SEND TO THE FELLOWSHIPS DEPARTMENT PROGRAMME SECTION A COMPLETE MEDICAL DOSSIER, THE PRESCRIBED FORM OF WHICH WILL BE SENT ALONG WITH THE LETTER OF AWARD.

## E. VISA

Selected fellows from countries where there are Polish Embassies or Consulates will have to obtain their entry visa in the country prior to their departure. Fellows from countries where no such Embassy/Consulate exists must secure their visa through the nearest Embassy of the Republic of Poland.

UNESCO/POLAND provides no allowance to defray passport and visa expenses and the selected beneficiaries are responsible for securing their own entry visas to the country of study.

## F. SUBMISSION OF APPLICATIONS

**One** candidature should be submitted per invited Member State. **Original** applications **in duplicate must** be channelled through the National Commission for UNESCO of the candidate's country and communicated to the attention of Mr Ali Zaid, Chief Fellowships Programme Section, **by 28 February 2012 at the latest**. An advance copy of the application may be sent by fax (+33.1) 45685503 or by e-mail: a.zaid@unesco.org. Applications should have **imperatively** the following attachments in **DUPLICATE**:

- (i) UNESCO fellowships application forms, duly completed in English;
- (ii) Two photographs attached to the applications (4x6 cm);
- (iii) Certified copies (in English) of Bachelor's or Master's Degree obtained; and,
- (iv) The UNESCO certificates of language knowledge, duly completed by a relevant authority, if the mother tongue of the candidate is not English.

**Deadline 28 February 2012 at the latest**

### IMPORTANT

It is the National authority's responsibility to ensure that all candidates are duly informed of the above conditions prior to the submission of applications.

Files which are incomplete or which are received after the deadline as well as candidatures that do not fulfil the requirements will not be taken into consideration.

**Only the selected candidate will receive a letter through its respective National Commissions for UNESCO.**

**UNESCO/ POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME 2012**

International Institute of the Polish Academy of Science  
European Regional Centre of Ecohydrology under the auspice of UNESCO  
University of Lodz

**Field of Research:** Ecohydrology - The New Approach and Methods for Integrating River Basin Management

**Name of the Host Institution:** International Institute of the Polish Academy of Science, European Regional Centre of Ecohydrology under the auspice of UNESCO, and University of Lodz

**Address:** Ul. Tylna 3, 90-364 Lodz, Poland  
Tel: + 48 42 681 70 07 - Fax: : + 48 42 681 30 69  
e-mail: erce@erce.unesco.lodz.pl

**Supervision:** Prof. Maciej Zalewski, Director

**Duration:** Six (6) months

**Date of Commencement:** April 2012

**Language:** English

**Goals:**

1. Ecohydrology – theory and methods for sustainable water resources, ecosystem and society;
2. Application of ecohydrology and ecological biotechnologies for watershed management (IWRM);
3. Training of trainees from water and environment sectors.

**Scientific Contents:** Individual research programme under the supervision of tutor

**Course Programme****Ecohydrology:**

- A sub-discipline of hydrology focused on ecological aspects of hydrological cycle and an integrative system approach for sustainable water resources management
- Implementation of the Ecohydrology concept in Demonstration Projects on Ecohydrology in different regions of the World

**River Floodplain:**

- Quantification of nutrients retention efficiency on the river floodplain area and management strategy for an eutrophic reservoir restoration

**Reservoir/Lake:**

- Hydrology as key driver of phytoplankton dynamic in eutrophic reservoir
- Application of HPLC technique for monitoring of cyanotoxins
- Molecular biology methods in monitoring of threats and early warning in watershed management
- The role of filtering zooplankton and benthic filtrators (*Dreissena polymorpha*) in controlling nutrients' pathways in lakes and reservoirs
- Hydrological conditions as a driving force of fish community structure and dynamics

**Catchments:**

- Application of ecological biotechnologies (e.g. ecotones, buffering zones, denitrification wall) for reduction of nutrients and pollutants in agricultural catchment
- Integration of fisheries research and aquaculture into Ecohydrology Framework
- Sinks and sources of organic pollutants to aquatic biota
- Implementation of Urban Ecohydrology – “Blue-Green Network” for human health, quality of life and economic efficiency

**Urban Catchments:**

- Sewage sludge conversion in to bioenergy by phytotechnology



7, place de Fontenoy, 75352 Paris 07 SP
telephone: (33.1) 45.68.10.00
telex: 204461 Paris
270602 Paris
telefax UNESCO: (33.1) 45.66.94.29

APPLICATION FOR FELLOWSHIP

under the
UNESCO FELLOWSHIPS PROGRAMME

Instructions: The application form should be submitted by the appropriate governmental body and each part should be answered completely and accurately. The application should be submitted in three copies. The information requested should be either typed or written in ink in block capitals. Where additional space is needed, a separate sheet should be used and attached in three copies.

A. Official presentation

The Government of ... presents herewith the candidature of ... for a UNESCO fellowship in the field of ... for a duration of ... to begin ... under Programme and/or Project ...
The undersigned certifies that it is the Government's intention to have organized a programme of study such that will permit the candidate to increase his contribution to the development of his country in the future.
If a fellowship is granted, the Government will:
(a) provide the necessary assistance to the fellow for departure to begin the study programme;
(b) assist the fellow in meeting personal and family responsibilities during the period of his fellowship by maintaining, if necessary, continuation of the whole or part of his present remuneration;
(c) facilitate employment of the fellow in the assignment mentioned in this application upon completion of the fellowship.
It is certified that information contained herein is complete and accurate.
PRESENTED FOR: BY:
(seal) Governmental unit Name and title of responsible officer
Date Signature

B. Background data concerning the candidate

Family name (surname) First and middle names Nationality Occupation
Permanent address Telephone E-mail
Mailing address (if different from above) Telephone E-mail
Date of birth day month year Country and place of birth Sex
Marital status Full name of spouse Number and age of children Name and address of person to notify in case of accident

## Education

Name, place and country of educational establishments	Years attended		Degrees, diplomas: Indicate main subjects	Date obtained
	from	to		
Secondary, technical, etc. ..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....
Post-secondary, university, or equivalent ..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....

**IMPORTANT:** This application is not considered complete unless accompanied by certified copies of diplomas received and academic transcripts of courses followed and grades or marks obtained

## Other studies

Mention any other studies undertaken, including training/refresher courses

## Fellowships and scholarships

Which of the above studies were undertaken with a fellowship or scholarship? Mention the sponsor of the grant

## Visits abroad

List any significant visits abroad not mentioned above

## Publications and research

List any significant publications (including publisher and date of publication) and any major research projects undertaken

## Languages

Mother tongue:

Other languages	Read		Understand (spoken)		Speak		Write	
	Easily	Not easily	Easily	Not easily	Fluently	Not fluently	Easily	Not easily
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....

The UNESCO certificate of language knowledge should be completed and attached to this application

## References

List three persons, not related to the candidate, who can provide information on his/her qualifications. These persons should normally be teachers or supervisors acquainted with the candidate's previous academic work

Full name	Title and address
.....	.....
.....	.....
.....	.....





## Details of proposed studies

(If additional space is needed, separate sheets should be attached)

Give precise details of studies to be undertaken

Give realistic budget estimates for the fellowship requested (return travel, monthly allowance, tuition fees, etc.)

## Expected results and future assignment

Indicate how it is envisaged to make the best use of the results achieved and specify what position will be taken up at the end of the fellowship with a description of future responsibilities

## Candidate's statement

If UNESCO grants me a fellowship I agree to take up after my period of study the position to be assigned to me as described above. I certify the information I have provided is complete and accurate

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Candidate's signature



7, place de Fontenoy, 75352 Paris 07 SP  
telephone: (33.1) 45.68.10.00

APPLICATION FOR FELLOWSHIP

CERTIFICATE OF LANGUAGE KNOWLEDGE

Name of candidate .....	Language .....
.....	.....

Address of candidate .....

.....

(1) ABILITY TO UNDERSTAND

- (a) Understands without difficulty when addressed at normal rate.....
- (b) Understands almost everything, if addressed slowly and carefully.....
- (c) Requires frequent repetition and/or translation of words and phrases.....
- (d) Does not understand spoken language.....


(2) ABILITY TO SPEAK

- (a) Speaks fluently and accurately and is easily intelligible.....
- (b) Speaks intelligibly, but is not fluent or altogether accurate.....
- (c) Speaks haltingly, and is often at a loss for words and phrases.....


(3) ABILITY TO WRITE

- (a) Writes with ease and accurately.....
- (b) Writes slowly and/or with only a moderate degree of accuracy.....
- (c) Writes with difficulty and makes frequent mistakes.....


(4) READING ABILITY AND COMPREHENSION

- (a) Reads fluently, with full comprehension.....
- (b) Reads slowly, but understands almost everything he reads.....
- (c) Reads with difficulty, and only with frequent recourse to the dictionary.....
- (d) Cannot read.....


(5) TECHNICAL LANGUAGE

Certain fellowships require a particular knowledge of specialized or technical language. In such cases, please evaluate candidate's ability with reference to paras. 1, 2, and 4 above.

- (6) Please indicate any further facts about candidate's language knowledge which may be of value in the development of his programme:

LANGUAGE TEST HAS BEEN MADE BY ..... Address: .....

Name: .....

Title: .....

..... Date: .....

COMMENTS: .....

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