UNESCO/POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME 2014

With a view to promoting human resource 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 UNESCO Chair for Science, Technology and Engineering at the AGH University of Science and Technology in Krakow are placing at the disposal of UNESCO forty (40) fellowships of six (6) months duration starting on 1st October 2014 for the benefit of Member States listed in Annex I. Beneficiaries of these fellowships will be given the opportunity to undertake an individual research programme in the field of Science, Technology and Engineering.

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

A. FIELD OF RESEARCH

Fields of research proposed under the UNESCO/Poland Co-Sponsored Fellowships Programme 2014 by the Polish National Commission for UNESCO and AGH University of Science and Technology, are listed as follows (see Annex III):


2. Field of research: Transport Engineering. Project no: ID-02-PL-AGH Project title: Transportation technology system and devices. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean. Number UNESCO fellowships: 2. (limit of age: no more than 40 years old)

3. Field of research: Automation in Transport Engineering. Project no: ID-03-PL-AGH Project title: Transportation system telematics. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean. Number UNESCO fellowships: 2. (limit of age: no more than 40 years old)

4. Field of research: Transport Engineering Project no: ID-04-PL-AGH. Project title: Availability problems in transportation systems and devices. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean. Number UNESCO fellowships: 2. (limit of age: no more than 40 years old)


10. Field of research: Drilling Engineering. Project no: ID-10-PL-AGH. Project title: Drilling and Hydraulic fracturing simulation. Countries: Africa, Arab States, Asia and the Pacific, Europe, Latin America and the Caribbean. Number UNESCO fellowships: 2. (limit of age: no more than 40 years old)

11. Field of research: Geology and Mining. Project no: ID-11-PL-AGH. Project title: Optimising borehole heat exchangers systems. Countries: Africa, Arab States, Asia and the Pacific, Europe, Latin America and the Caribbean. Number UNESCO fellowships: 2. (limit of age: no more than 40 years old)
12. Field of research: **Geology and Mining** Project no: ID-12-PL-AGH. Project title: *Possibility of looking for the gas in unconventional reservoirs*. Countries: Africa, Arab States, Asia and the Pacific, Europe, Latin America and the Caribbean.
   Number UNESCO fellowships: 2 (limit of age: no more than 40 years old)

13. Field of research: **Geology and Mining** Project no: ID-13-PL-AGH. Project title: *Surface gas preparing methods concerning the unconventional gas reservoirs*. Countries: Africa, Arab States, Asia and the Pacific, Europe, Latin America and the Caribbean.
   Number UNESCO fellowships: 2 (limit of age: no more than 40 years old)

   Number UNESCO fellowships: 2 (limit of age: no more than 40 years old)

   Number UNESCO fellowships: 2 (limit of age: no more than 35 years old)

16. Field of research: **Environmental Management and Biotechnology**. Project no: ID-16-PL-AGH. Project title: *Concept of application of the Polish innovative biotechnology for improvement the quality of the environment and promotion of sustainable development in selected region*. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean.
   Number UNESCO fellowships: 4 (limit of age: no more than 40 years old)

   Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)

18. Field of research: **Petrophysics** Project no: ID-18-PL-AGH. Project title: *Reservoir geophysics-combining well log data and laboratory data*. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean.
   Number UNESCO fellowships: 1 (limit of age: no more than 35 years old)

   Number UNESCO fellowships: 2 (limit of age: no more than 40 years old)

20. Field of research: **Mining and Geoengineering**. Project no: ID-20-PL-AGH. Project title: *Mining and geology, the deposits at the great depths*. Countries: Asia and the Pacific, Latin America and the Caribbean.
   Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)

   Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)

22. Field of research: **Geotourism**. Project no: ID-23-PL-AGH. Project title: *Assessment of geotouristics values of selected geological objects*. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean.
   Number UNESCO fellowships: 2 (limit of age: no more than 40 years old)

23. Field of research: **Mining and Geoengineering**. Project no: ID-24-PL-AGH. Project title: *Mining and geology, the deposits at the great depths*. Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean.
   Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)

   Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)
26. Field of research: Iron Metallurgy  Project no: ID-26-PL-AGH. Project title:
Identification of rheological character of liquid phases in blast furnace
Countries: Africa, Arab States, Asia and the Pacific, Latin America and the Caribbean.
Number UNESCO fellowships: 1 (limit of age: no more than 40 years old)

B. QUALIFICATIONS REQUIRED

The required qualifications for each field of research (project) are as per the attached annexes
to this letter of announcement (see Annex I).

C. FACILITIES OFFERED BY THE POLISH AUTHORITIES

(i) Free tuition and access to the university facilities;
(ii) Monthly allowance of 1350 PLN (approximately US $450) corresponding to the salary of
    a local junior research fellow. Thus, all living expenses in Poland are to be borne by the
    fellow with this allowance; and;
(iii) An installation allowance of 1350 PLN to be paid upon arrival in Poland.

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: (by the most direct, economical route) from the
    beneficiary’s country to and from Poland 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 health insurance policy, taken-out by
    the Organization for the duration of fellowship. The costs of this health insurance is
    subscribed to and covered by UNESCO on behalf of awarded fellows.

E. VISA

Fellows, from countries where Polish Embassies or Consulates exit, will have to obtain their
entry visa to the country of study prior to their departure. Fellows, from countries where no such
Embassy or Consulate exists, must secure their visa through the nearest Embassy of the Republic
of Poland.

UNESCO and the Government of the Republic of Poland provide no allowance
to defray passport and visa expenses. Selected beneficiaries will have to secure their own visas
themselves.

F. SUBMISSION OF APPLICATION FILES

Candidatures 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 Ali Zaid, Chief, Fellowships Section, by 20 June 2014 at the latest. An advance
copy of the application may be sent by fax (33.1) 45.68.55.03 or by e-mail a.zaid@unesco.org and
l.zas-friz@unesco.org. Applications should have imperatively the following attachments in
DUPLICATE:

(i) UNESCO fellowships application forms, ALL four (4) pages duly completed in English
    using capital letter (illegible documents will be eliminated from the procedure, hand
    writing form must include capital letter only);
(ii) Two photographs attached to the applications (4x6 cm);
(iii) Certified copies (in English) of Bachelor’s or Master's Degree obtained; and,
(iv) UNESCO certificate of language knowledge, duly completed by a relevant authority, if
    the mother tongue of the candidate is not English.
(v) Two letters of recommendation from someone related to the candidate’s work, as well
    confirming the candidate’s qualifications.

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IMPORTANT
It is the National authority’s responsibility to ensure that all candidates are duly informed of the above-mentioned 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 candidates will receive a letter through their respective National Commissions for UNESCO.**

All application should be endorsed by the National Commission from the country of the candidate.

All correspondence should be in English.