



International Plant Genetic Resources Institute

Vavilov–Frankel Fellowships 2007

IPGRI established the Fellowship Fund in 1989, to commemorate the unique contributions to plant science of Academician Nikolai Ivanovich Vavilov and Sir Otto Frankel. To date, 27 scientists from 19 developing countries have received awards to carry out innovative research related to the conservation and use of plant genetic resources, outside of their home countries for a period of three months to one year.

Two Fellowship opportunities will be available for 2007 to carry out research on topics such as new conservation technologies and strategies, socioeconomic and human aspects of conservation and use including community based conservation, the role of traditional knowledge in management and conservation of PGR and contribution of plant genetic resources to improved nutrition, the role of intra and inter-specific diversity in production systems, germplasm management, forest genetic resources, policy development, genetic erosion assessment and mitigation, pre-breeding and base broadening, development of trait based collections and conservation and utilization of specific crops, particularly those that are neglected and under-utilized. Work solely on plant breeding or molecular characterization will not be selected. Applicants must show in the proposal how the knowledge and expertise gained will be applied after the Fellowship in the framework of a national or regional programme or in a developing country. The maximum award per Fellow will be US\$20 000 which is intended to cover travel, stipend, bench fees, equipment, conference participation, publications and so on.



One of the Fellowships will be supported by Pioneer Hi-Bred International, Inc., United States. The second Fellowship is supported by the Grains Research and Development Corporation, Australia. Proposals for the second Fellowship should address any of the above topics, should be carried out at an Australian research institute and meet at least one of the following four additional criteria:

- Target a species that is a priority for both Australia and the home country
- Target an alternative, neglected or underutilized species with either environmental or economic potential for Australia
- Work on any of the following specific crops: wheat, barley, oats, sorghum, cereal rye, triticale, maize, canary seed, millets/panicum, canola, linseed, safflower, soybeans, sunflowers, chickpeas, cowpeas, fababeans, field peas, lentils, lupins, mung beans, navy beans, peanuts, pigeon peas and vetch
- Use biotechnology in support of efficient use of plant genetic resources



Applications are invited from nationals of developing countries, aged 35 or under, holding a masters degree (or equivalent) and/or doctorate in a relevant subject area. Application forms and guidelines for preparation of research proposals in English, French and Spanish may be obtained from: Vavilov-Frankel Fellowships, IPGRI, Via dei Tre Denari 472/a, 00057 Maccarese, Rome, Italy; Fax:(39)0661979661; Email e.rossetti@cgiar.org; <http://www.ipgri.cgiar.org/training/vavilov.htm> Applications must be in English, French or Spanish and should include a covering letter, completed application form, full curriculum vitae, research proposal (which should follow the guidelines provided), a letter of acceptance from the proposed host institute indicating agreement with the content of the research proposal and other agreements as specified in the "Guidelines for preparation of research proposal" and a letter of support from an institute in a developing country (preferably the home institute) which should specify why the research is important to the institute, how the research will be applied to the benefit of the institute and/or country and should also identify the support that will be provided to the applicant upon return. Applications should be sent by mail, fax or email to the above address. Applications must be received at IPGRI by 6 November 2006. The successful applicants will be informed by 31 March 2007 and are required to take up their Fellowships before 31 December 2007. Awards can be held concurrently with other sources of support.



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