



JOB ADVERTISEMENT^(*)
‘NASSTEC’ Early Stage Researcher
FP7 - Marie Curies Initial Training Network

(for NASSTEC ITN positions ESR 5B)

ANNEX I
General conditions and specifications

Funding

The ESR positions are funded by NASSTEC, a Marie Curie Initial Training Network funded by the EU in the people programme of FP7 (full reference: NASSTEC - The NATive Seed Science, TEchnology and Conservation Initial Training Network - Contract N. PITN-GA-2013-607785 running from 1.4.2014 to 31.3.2018. (See http://cordis.europa.eu/projects/rcn/109248_en.html).

Working place

The successful candidate will be part of the research section of Semillas Silvestres, a private company focused on the commercialization of Iberian seeds for sustainable agronomy and nature conservation. The working place is located in Carretera de Santa Maria de Trassierra, km 2, Córdoba (Spain). In addition, he/she will be funded to attend network and training events throughout the term of the contract, including one research stay of one month of duration at the facilities of another project partner to be selected.

Requirements

Candidates can be of any nationality. Positions will be open to both men and women, without any discrimination.

In order to be eligible, candidates must satisfy the following criteria:

1. hold a second level Degree or an equivalent qualification or a first level degree with additional research, work and training experience equivalent to a second level degree;
2. be in the first 4 years (full-time equivalent) of their research career from the time when they obtained the degree which formally entitles them to embark on a PhD, not considering career breaks at the closing date of this advert;
3. have not been awarded a doctoral degree (PhD);
4. have not resided or carried out activities (studies, work, etc.) in the country of the host institution for more than 12 months in the 3 years immediately prior to the closing date of this job advertisement.

Salary

The base salary will be € 37,126.00 per annum, which is supplemented by a mobility allowance of € 8,206.80. In the case of a Researcher with a family this amount is supplemented by a further contribution of € 3,517.20 per annum. The definition of a family complies with the one accepted under the Spanish national legislation. These quantities are calculated under the provisions of the EU for the ESR positions in Marie Curie Actions, and the corresponding correction coefficients of 0.977 for Spain.



All the amounts quoted are gross amounts that include all compulsory deductions under national legislation (i.e. all direct taxes and social security contributions, both those charged to the employers and those charged to the employee. Consequently the net amount might vary according to the special situation of each ESR and to the possible variation during the project duration of the compulsory deductions under the national legislation.

About NASSTEC

KEYWORDS: Biodiversity, Conservation biology, Botany, Habitat and species restoration and rehabilitation, Seed ecology, Germination protocols, Seed production and trade, Ecosystem management.

ABSTRACT: NASSTEC will train 11 Early Stage Researchers and 1 Experienced Researcher in native seed science, conservation and use, so that environmental mitigation and adaptation projects can have increased impact. Without immediate enhancement of capacity and capability in this specific area of biodiversity science, the native seed industry in Europe will fail to develop towards the multimillion dollar markets of the US and Australia. NASSTEC plans to interconnect the public and private sector through the establishment of a multidisciplinary European doctoral 'school' with the aim of integrating knowledge in plant ecology, genetics, molecular biology, taxonomy, ecology, conservation, seed biology, environmental science, agricultural botany, crop science, breeding and horticulture. This knowledge will be transferred to industry, thereby contributing to the EU bio-economy. NASSTEC includes 7 full (FP) and 8 associated partners (AP) from 4 EU Member States. It interconnects 4 different sectors: private companies (3 FP and 2 AP), NGOs (2 AP), public land governance bodies and academic institutions (4 FP and 4 AP). The scientific and training programmes embrace 12 research topics, clustered under three sub programmes: A) In situ seed sampling; B) Seed biology characterisation; and C) Production and deployment of seed. Critically, the findings from the three sub-programmes will be interconnected, integrated and communicated rapidly and effectively to the ESRs/ER and all external stakeholders through a global e-Learning Environment (ELE). This ELE will be pivotal in delivering a balanced scheme of exchange visits and secondments, a rich programme of network events, news of network achievements and research information; including the findings of the final NASSTEC conference. NASSTEC will increase the competitiveness of ESRs/ER substantially and ensure that human capital is directed towards the development of a sustainable and dynamic European native seed industry.

Training program

The candidates will take the opportunity to learn about native seed production in a "in situ" course and will also have the opportunity to acquire knowledge in European seed biology by attending an international meeting in September organized by NASSTEC in the Royal Botanical Garden of Kew (London) and benefit from one month secondment to be spent in a project partner.

Career development prospects

NASSTEC connects 14 institutions in an Initial Training Network creating an international, dynamic and multidisciplinary working environment, integrating academic and industrial research and production across public and private sectors. The ESRs will have the unique opportunity to get to know the main actors, the technology and the potential for native seeds production in Europe. The possibility to explore and experience the well established Australian



and American (US) markets of native seeds, will offer ideas and opportunities to transfer and adapt the relevant technology to the European market that is lagging behind with a significant unexpressed potential. At the end of the training offered by NASSTEC, the participating researchers will be in an ideal position to fill a significant gap in the European seed production market, offering their expertise to industries interested in native seeds production and to agencies, companies and Universities involved in habitat restoration. The interaction with the 3 NASSTEC industrial partners will make NASSTEC people aware of the complexities and current issues of seed production and marketing, stimulating their entrepreneurial skills and facilitating the access to European resources for business, with the ambition to start up new companies involved in native seed production.

Please be aware that this description of the likely career development prospects and job opportunities, albeit accurate and realistic, does not constitute an offer of employment at the end of the project. It is provided for information only. The successful advancement of the applicant's career at the end of the project will largely depend of each individual's resourcefulness and entrepreneurship.