

# Candidate Brief

**Scientist**  
Invasive Species

**CABI Delémont**

February 2018

## CABI BACKGROUND

CABI is an international not-for-profit organization that improves people's lives by providing information and applying scientific expertise to solve problems in agriculture and the environment. CABI is an intergovernmental organization that can trace its origins back to 1910. Our 48 member countries guide and influence our core areas of work, which include International Development and Publishing.

We have over 500 staff based in 16 countries. We have offices in Brazil, China, Ghana, India, Kenya, Malaysia, Pakistan, Switzerland, Trinidad & Tobago, the UK, the USA and Zambia.

### CABI's Knowledge Business

CABI produces key scientific publications, including CAB Abstracts – the world-leading abstracting and indexing database covering applied life sciences. We also publish multimedia compendia, books, eBooks and full text electronic resources aiming to further science and its application to real life. CABI invests its publishing surpluses directly into development projects, helping to improve livelihoods worldwide.

### International Development projects and research

Through knowledge sharing and science, CABI helps address issues of global concern such as improving global food security and safeguarding the environment. We do this by helping farmers grow more and lose less of what they produce, combating threats to agriculture and the environment from pests and diseases, protecting biodiversity from invasive species, and improving access to agricultural and environmental scientific knowledge.

For more information go to [www.cabi.org](http://www.cabi.org) and [www.plantwise.org](http://www.plantwise.org)

## THE ROLE

<b>Job title:</b>	Scientist - Invasive Species
<b>Salary range:</b>	74,000 – 80,000 CHF (gross salary)
<b>Grade:</b>	HAY Band 5
<b>Reporting to:</b>	Head Risk Analysis and Invasion Ecology Programme
<b>Direct reports:</b>	Technical Assistants and Students
<b>Key peer group:</b>	Scientists in Risk Analysis and Invasion Ecology Programme; other scientific staff at Swiss centre; CABI scientists working within Invasives theme
<b>Location:</b>	Delémont, Switzerland

### Purpose of the role:

- Run and manage, both technically and financially, several research projects within the Risk Analysis and Invasion Ecology Programme on invasive species management and impact assessment;
- Develop new research projects in the field;
- Publish research in international peer-reviewed scientific journals;
- Provide high-profile representation of invasive species research at CABI to national and international audiences;
- Supervise students.

### Key accountabilities:

- Manage several research projects, including the preparation of donor reports, work plans and budgets in consultation with line manager;
- Organize and supervise daily work of temporal staff and students to ensure effective implementation of projects;
- Conduct field trips as required to implement project work plans;
- Supervise graduate students;
- Generate, validate, collate and analyse data through implementation of laboratory-based research and field studies;
- Deliver and publish high quality research and review articles in international peer-reviewed scientific journals to maintain and grow CABI's international reputation;
- Develop new projects to contribute to achieving financial targets of the programme;
- Satisfy donors' and collaborators' expectations;
- Maintain and build excellent relationships with key partners;
- Take on specific responsibilities within CABI Switzerland, to support the smooth and efficient running of the centre;
- Adhere to CABI policies and procedures at the Centre, including HR procedures, health and safety requirements, financial and project management procedures, and IPR procedures.

## CANDIDATE PROFILE

### Qualifications & Language Skills

- PhD in a Life Science area with entomology as major subject, ideally in invasive species ecology and/or biological control;
- Fluent spoken and written English; competence in French would be a strong advantage.

### Experience

- A post-doctoral experience in relevant research area would be an advantage;
- Direct experience working in the field of invasive species ecology and/or insect biological control;
- Field and lab experimental design, data collection and handling, statistical analysis and reporting;
- Good scientific publication record with ability to write scientific publications independently;
- Proficiency in Microsoft Office Suite of packages.

### Personal Characteristics

- A team player with good interpersonal and communication skills;
- Strong networking skills;
- Self-motivated;
- Excellent presentation and writing skills;
- Strong personal organisational skills;
- Comfortable working on one's own initiative as well as following advice;
- Robust with the operational grip and capacity to handle a demanding workload;
- Willingness to travel in Europe and China;
- Flexible and creative in planning and problem solving;
- Ability to deal with cultural differences.

### Special Circumstances

- Driving licence

#### NOTE

This job description is not intended to be exhaustive. It is expected that the post holder and CABI will adopt a flexible attitude and accept that the duties may have to be varied according to circumstances, in particular changing corporate requirements and individual development needs.



## EQUAL OPPORTUNITIES

CABI is an equal opportunities employer and welcomes applications from candidates irrespective of age, gender, race, colour, nationality, ethnic or national origin, disability, religion, sexual orientation or marital status. No applicant will be disadvantaged by conditions which cannot be shown to be justified and selection will be based on merit.

## HOW TO APPLY

To apply please send a covering letter detailing how you meet the candidate profile and a full CV quoting Job Reference **06/2018** to [recruitment@cabi.org](mailto:recruitment@cabi.org) Please state where you saw this advertisement. You should also send details of your present remuneration and also the names and contact details of three referees one of whom should be your current or most recent employer. Please note that referees will not be contacted without the prior consent of the applicant

**Please note closing date for receipt of applications is 28 February 2018**