

Presentation

The International Master in medical and veterinary Entomology (IME) is a teaching programme for 2nd year Master students (M2) since 2007 at two Universities : **University of Abomey-Calavi** (UAC Benin) and **University of Montpellier 2** (UM2 France). Successful IME achievers will obtain a Master's degree from both Universities.

The IME's **scientific and educational objectives** are to develop a comprehensive training on research areas such as vector systematic, biology and ecology, population genetics, genomics and control. The IME's **professional objective** is to optimise the preparation of future PhD students into the different options - public health, veterinary, teaching and research.

Admission requirements

Applicants wishing to attend the IME must have a Bachelor of Science (BSc) or equivalent in Life Sciences. Courses will be taught in English or French depending on the nationality of the lecturer. Students should therefore understand both languages.

Programme

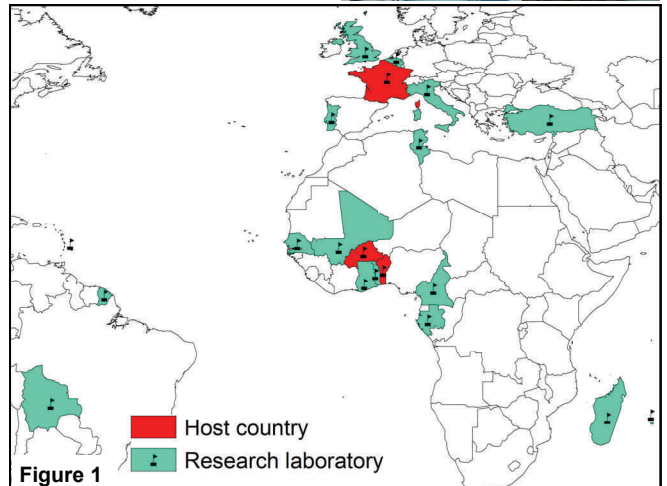
The IME's academic year starts in September and ends in June. The programme is divided in two semesters.

Theoretical courses (1) given at IRSP in Benin allow students to gain the necessary basis and common knowledge. **Laboratory** (2) and **field-work** (3) practices performed at various research institutes in endemic regions of West Africa provide a hands-on experience. **Research training practice** (4) which initiate students into real research conditions are carried out during 5 months at IME-collaborating laboratories in Africa, Europe and South America (fig.1). Research training are accomplished by oral presentations of a written report at the end of the academic year.



Key-performance indicators

Since 2007, the IME has welcomed a total of **76 students** (21 ♀, 55 ♂) from **24 nationalities** and 3 continents (Africa, Europe, South America) (fig. 2). Up to **41** of them have enrolled in PhD studies; the remaining have strengthened the capacity of national control programs or various institutions as vector control specialists or researchers (fig. 3), predominantly in Africa and the Indian Ocean.



IME students origin 2007- 2011 (n=76)

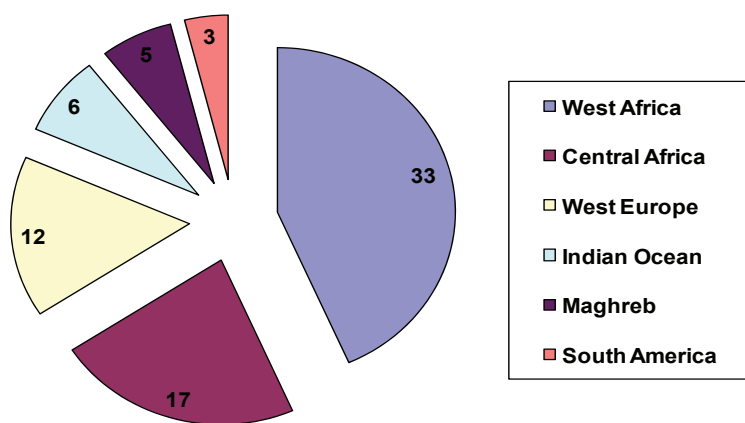


Figure 2

Follow-up on the IME students 2007-2011 (n=76)

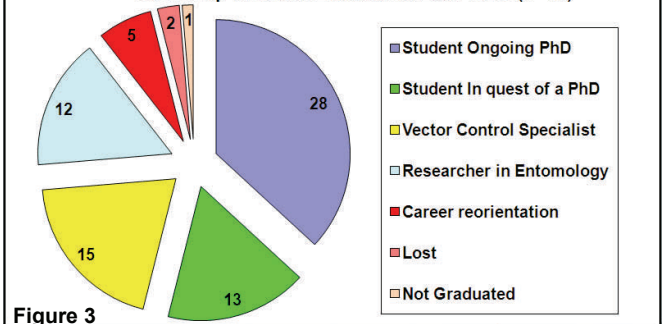


Figure 3

Direction

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Coordination

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Sponsors and stakeholders: IRD, French Cooperation, World Health Organisation, Institut Pasteur, CRVOI, USAID, CIRAD, MRTC, Vector Control Industry, ANR, TWAS, FP7-European Commission, ...

For more information, contact the Scientific and Administrative Secretary and visit the IME's website www.miemv.org