International course

Integrated pest management and food safety

Wageningen, The Netherlands, 30 May - 17 June 2016

The challenge of combining pesticide use and ensuring safe food

Sustainable agriculture, but how to deal with pests? Increased environmental awareness has led to a need for sustainable agricultural production systems. Good Agricultural Practices and Integrated Pest Management (IPM) have become essential components of sustainable agriculture. The integration of various control measures, where pesticides are used only as a last resort, ensures that pests remain below the economic threshold. The IPM approach limits the negative side effects pesticides can have on the environment as well as on occupational & public health.

The challenge of combining pesticide use and ensuring safe food In recent decades, consumers have become increasingly concerned about the safety and quality of their food. The public and private sectors in the North have quickly responded with measures resulting in public and private standards to meet requirements for food safety and quality. Applying IPM principles ensures that pesticide residues in food are below the maximum residue limits.

How to make IPM work in practice

While technical solutions towards controlling pests are plentiful in practice, the application of IPM is still a struggle for many farmers. Appropriate implementation of Good Agricultural Practices and IPM for food safety and international market access requires supportive and enabling policies and institutions. This can be achieved through multi-stakeholder processes with the aim to develop enabling IPM and/or pesticide-related policies and supportive institutional innovations.

Strengthening your insights The training programme aims to enhance the participants’ knowledge

Fee: 3,875 Euro
Deadline subscription: 27 April 2016
Deadline NFP/MENA fellowships: 20 October 2015

and ability to identify and solve problems in IPM and aspects related to sustainable agriculture and food safety. The programme specifically addresses the following aspects:

− food chains and the role of primary production in achieving food safety;
− understanding the link between IPM, food safety as a result of primary production and protection of the environment;
− public and private food safety grades and certification;
− the roles of stakeholders in supporting the implementation of Good Agricultural Practices, sustainable agriculture and IPM;
− development of IPM policies and institutional innovations by using multi-stakeholder processes;
− participation levels in IPM policies and implementation.

Learning through experience The course will use a mix of lectures, discussions, group work, excursions and field work with the aim to expose you, as far as possible, to all aspects of integrated pest management and pesticide related food safety issues. Meeting course colleagues from other countries but similar interests leads to exchange of experiences and mutual learning. The programme is flexible to suit participants’ needs and participants’ case studies are the basis of the group work.

Requirements The basic prerequisite for participation in the course is active interest and professional experience in this field. Participants should be proficient in English, and have at least a BSc degree or an equivalent academic qualification.

Further practical information
− Application, the procedure is:
  1) Apply at the website of CDI, Wageningen
     UR: www.wageningenur.nl/cdi You will receive a confirmation and more information within a week. Candidates approved by our selection committee will received an admission letter.
  2) CDI is unable to assist you in obtaining financial support, however if you want to apply for a NFP/MENA Fellowship, CDI will provide you with the full instructions and the web address for registration in ATLAS. You can check the eligibility at www.nuffic.nl/nfp or www.nuffic.nl/mena. A limited number of scholarships is available. As this application process takes time and requires several documents, we recommend that you start as soon as possible.
− Accommodation: Hof van Wageningen, Wageningen, The Netherlands. For prices, see the cost estimate on our website. NFP Fellowships include travel and full board and lodging.
− Fee includes all course related costs (materials, excursions, administration).
− Participants will be awarded with a Certificate of attendance. The programme of the course might be changed to incorporate new insights.

Proven concepts & state-of-the-art science and methodology For an overview of all the courses visit our website: www.wageningenur.nl/cdi. More than 20,000 participants have gained access to the latest insights from research and best practices. From September 2013, all participants of our courses offered in Wageningen are provided with tablets as a learning tool.