



Executive summary

Analysis of available courses and gaps

Deliverable Number*	D9.2 Analysis of available courses and concept for joint educational/training programme
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* a deliverable is a formal output produced by a (EU) project

Content Summary

This executive summary provides an overview of the data entered by the MoniQA partners concerning education and training courses in Food Quality and Safety on offer at their organisations. Partners entered their data into a bespoke database (described in D.9.1-executive summary available for download). At the time of writing 33 partners had reported a total of 323 courses in a variety of fields related to food safety and quality. This dataset has been analysed and the main findings are summarized below:

1. Fields of study covered :

The MoniQA consortium can offer training courses in **Chemistry, Economy, Hygiene, Legislation, Microbiology, Molecular Biology, Nutrition and Technology**. Most courses deal with **technical and chemical issues**; some of them focus on food safety and quality while others are just related to these topics. It also should be mentioned that some of the courses available do not fit into the framework of the planned MoniQA joint training concept, as some topics are not sufficiently related to the focus of MoniQA (Food Quality and Food Safety). Thus, the data available need some 'harmonization' in terms of relevance in a second round.

2. Teaching methods

The most common teaching method is **face-to-face**, followed by practical/ hands-on training, seminars and group works. E-Learning plays a minor role so far, but has great potential in particular offering education on an international level.

3. Teaching materials and facilities

Power-point presentations and **text books** are mainly used as teaching materials.

4. Teaching language



The current situation is difficult in terms of joint education on an international level. **Only 8% of all the courses entered (11% of the most relevant or “core” courses) are taught in English.** Significant efforts need to be made to overcome this drawback.

5. Type of courses

Most of the courses are offered by universities and are therefore part of BSc-, MSc- or PhD programmes. Consequently, they are mostly long term courses with short term courses being offered mainly by non-university organisations for a fee. The long duration of most courses entails some disadvantages as this makes a lot of courses applicable to only university students rather than continuing professional education.

These data – supplemented by information from outside the network - provide key input into further development of the MoniQA training and education concept. Based on a needs assessment several training modules will be developed, which together will form the joint concept. eLearning tools will be used to support some of these modules. Additionally, MoniQA offers a variety of training courses for its members and other interested partners. More information about MoniQA training activities is available on the homepage: www.moniqa.org.

About MoniQA – www.moniqa.org

MoniQA ("Monitoring and Quality Assurance in the Food Supply Chain") is a Network of Excellence (NoE) funded by the European Commission under the 6th Framework Programme. The Network aims to make food safer by harmonising methods for food analyses. The project is coordinated by the Vienna-based International Association for Cereal Science and Technology (ICC). More than 155 researchers and scientist from 33 international partners from 20 countries are involved in MoniQA.

Join us!

MoniQA offers associated partnerships for interested organisations, SMEs and institutions. For more information see the FAQ section on the MoniQA website (<http://www.moniqa.org/index.php?id=90440&lang=default>) or contact:

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