

## Chemical risk assessment – good practice

### Background

Risk assessment is the process of estimating the potential impact of a hazard on a specified population under a particular set of conditions and in a certain time frame. Risk assessment is also intended to provide necessary information to interested parties to allow the most appropriate decisions to be made regarding risk management.

There are many models of risk assessment to suit the many contexts in which risk assessments are carried out. It is therefore important that, where possible, risk assessors, users and regulators seek to develop and harmonise methodologies and approaches they use to assess risks, and to recognise when this is not possible why an alternative strategy is needed.

### Aims of the course

This two-day course is designed to cover the general principles of risk assessment, delivering a set of core competencies for health risk assessors as follows:

1. Risk analysis frameworks
2. EU regulatory and larger international frameworks
3. The four basic steps in risk assessment
4. Key concepts and basic risk assessment terminology
5. Variation in approaches to risk assessment in different subject areas

### Course content

The course content can be varied according to delegates' needs and requirements. Content can be made general, covering different areas where risk assessments are carried out, or can be specific to one area only. Delivery of content through talks will be supported through group discussions or completion of practically-based case studies, as appropriate.