



ENVIRONMENTAL IMPACT ASSESSMENTS

EIAs and support tools

The duration of this course can be one to here days depending on your needs. The course provides you with an understanding of an EIA, its structure and implementation. You will be given an overview of the various types of environmental impacts and their supporting tools. Finally, you will be introduced to the Rapid Impact Assessment Matrix (RIAM - developed by DHI), receive a copy of the software as well as be trained in using it.

EIAs have always suffered from subjective judgements that are difficult to quantify and present, leading to the criticism of EIA as a tool with insufficient transparency.

Good EIAs are based upon decision support tools, knowledge and skills. EIAs have developed into a universal tool for planning and have become mandatory, in one form or another, in all industrialised countries and in many developing countries. Accordingly, it is important to achieve a good understanding of EIAs and the decision support tools supporting EIAs, such as RIAM.

COURSE TOPICS

- Fundamentals of EIAs
- EIA and legislation
- Learning the steps of an EIA
- Public participation
- Mitigating measures
- Pit-falls
- The RIAM software package
- Using RIAM in case studies
- Hands-on exercises
- Overview of supporting MIKE Powered by DHI software

TARGET GROUP AND PREREQUISITES

Professionals working with EIAs, either as authorities receiving EIAs or consultants carrying out EIAs.

The typical professional is an engineer, biologist, geographer, or other natural or social scientist. It is an advantage, but no condition, that participants are acquainted with the functionalities of EIAs.

THE ACADEMY BY DHI

THE ACADEMY offers a palette of courses and capacity building packages designed to fit your needs and challenges. We offer standard and/or tailored training.

MIKE Powered by DHI courses focus on practical skills, hands-on exercises and teaching you how to get the most out of your software. These courses also enable you to understand the power of the MIKE tools for building decision support systems.

Thematic courses allow you to apply concepts, applications and decision support principles to the entire business process within current areas: aquaculture and agriculture, energy, climate change, flooding, coast and marine, surface and groundwater, urban water, industry, environment and ecosystems, product safety and environmental risk, etc.

Our trainers are experienced professionals, many of whom are recognised international experts in their fields. The use of highly skilled trainers guarantees the quality of THE ACADEMY courses.

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