

## **OBJECTIVE**

After reading this module you will learn the following

- \* The concept of risk, the types of risks and the distinction between them and the environmental risk.
- \* The risk assessment covering human health risk assessment along with hazard identification dose-response assessment, exposure assessment and the risk characterization.
- \* The ecological risk assessment covering with problem formulation, analysis and risk characterization.
- \* The risk management and its tasks such as determining "acceptable risk", evaluating and selecting a policy instrument.
- \* The risk management strategies like comparative risk analysis, risk benefit analysis and benefit cost analysis.