

Chapter 4

Risk Management

Learning Objectives:

After studying this chapter you will be able to:

- understand the principles of risk management, including the process for the selection, implementation and evaluation of appropriate control strategies;
- appreciate the factors affecting risk perception and the principles of risk communication and be able to take these into consideration in risk management;
- understand the basic requirements of a surveillance system;
- outline the approach to managing an environmental emergency;
- discuss the advantages and disadvantages of controlling pollutants at each stage: at the source, along the path (the environment) and at the person;
- discuss the principles of economic evaluation of environmental health interventions.