

Module 6: Water Supply, Sanitation and Health

Aim:

Educate participants on sanitation and health issues related to water sector so that they will be able to use this knowledge to achieve IWRM goals.

ILOs:

Participants will be able to

- indicate and relate the factors influencing water supply, sanitation and health
- explain water related diseases and show their relationships with water resources management
- suggest integrated water management initiatives that could be implemented to achieve better sanitation and health in a region

Contents

Water, Sanitation and Health

- Basic concepts
- sanitation and gender issues

Millennium development goals for water supply, sanitation and health

- present status in South Asia
- investments and other initiatives in water supply and sanitation sectors

Diseases associated with water

- water quality standards for different uses
- water quality deterioration
- infectious diseases and link to water management issues

IWRM and health

- factors affecting health and sanitation
- implications at local and regional levels
- Health Impact Assessment as a key decision making tool in the planning of IWRM

Appropriate technologies for water supply, sanitation and health in the context of IWRM

Case studies on health and sanitation issues from the region.