Figure 10. Causes and impacts of deterioration of water quality

ROOT CAUSES

- Pressure from increasing urban populations and intensification of agriculture
- Low level of financial resources for environmental protection
- Climate variability and change
- Increasing demand for food
 production
- Low political will

UNDERLYING CAUSES

- Insufficient/inadequate
 policies for agriculture
- Insufficient/inadequate
 policies for solid waste
- Insufficient monitoring
- Low level of enforcement
- Low capacity
- Low awareness of polluting activities

IMMEDIATE CAUSES

- Excess nutrients from diffuse sources
- Excess nutrients (and BOD) from wastewater
- Phosphates-containing detergents
- Inappropriate use of agrochemicals (herbicides, pesticides and fertilizers)
- Industrial wastewater discharges (priority substances and heavy metals)
- Heavy metals from mining
 activities
- Insufficient/inadequate
 wastewater treatment
- Inadequate management including collection/disposal of solid waste

IMPACTS

- Deterioration of biodiversity
- Drinking water quality
- Eutrophication
- Reduced food production
- Reduced amenity value