

Module 11

Revise the WSP following an incident

#### **Session structure**

- Overview
- Actions
- Definition
- Challenges
- Outputs
- Exercises





**Overview** 

Review Determine cause

Revise WSP



### **Actions**

#### Review

- after emergency, unforeseen event, incident or near-miss
- regardless of whether new hazardous events or hazards were identified
- to reduce the likelihood of recurrence
- to determine if response was the best possible

### **Definition**

#### Incident

- Major water quality problems or threat to water quality
- Violation of water quality that poses an acute or immediate threat to public health

#### Near-miss

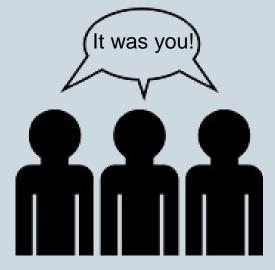
- Not an incident, but rather evidence that an incident may have occurred if it were not for some action/control
- Symptomatic of something more serious, good for learning and correcting





### **Challenges**

- Open and honest appraisal
- Identifying cause / chain of events
- Focusing action on lessons learnt and not assigning blame



### **Outputs**

 Comprehensive and transparent review of incident, emergency or near-miss

Updated WSP to incorporate lessons learnt



Plan & carry out periodic WSP review (Module 10)



Planned scheduled review for changes in catchment, procedures, staff changes, contact details Revise WSP following incident (Module 11)



Review WSP after incident, emergency or near-miss. Was response correct? How could future responses be improved?



#### **Exercise**

- In small groups
- 35 minutes
  - Modify existing WSP based on case-study information
  - Suggest future treatment investment