



Module 6

Define monitoring of the control measures

Module 6 Monitoring control measures

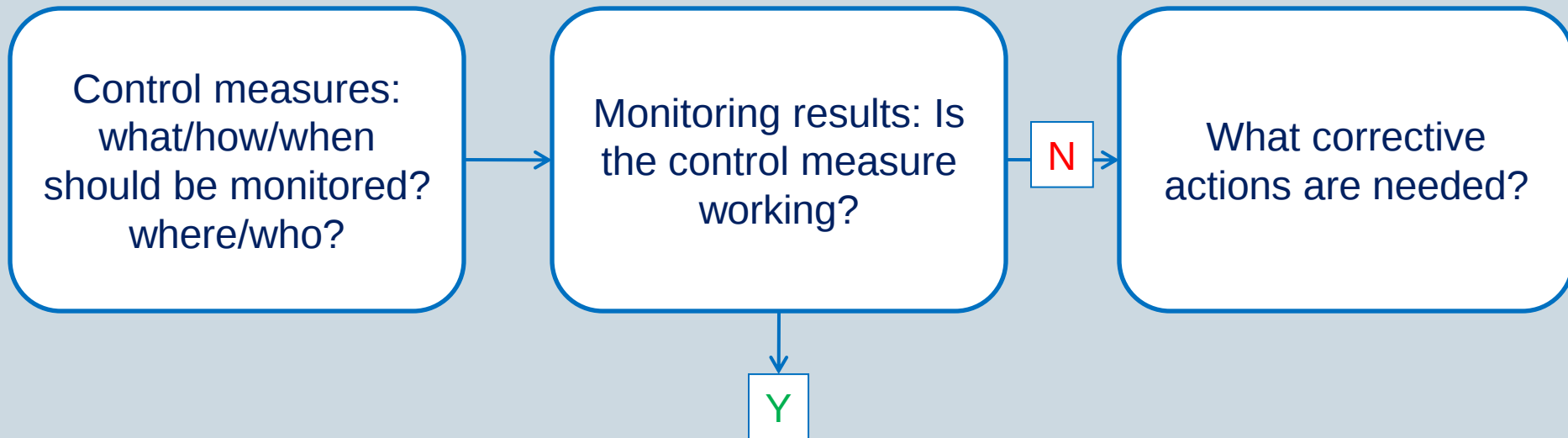
Session structure

- Overview
- Actions
- Outputs
- Challenges
- Exercises

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Overview

- Define and validate the monitoring of control measures
- Assess if the control measures are working
- Know what corrective actions are needed when things go wrong





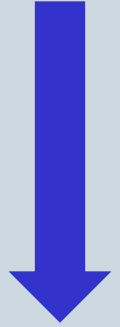
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Actions

- **Effective monitoring:**
 - What is being monitored
 - How
 - What time / frequency
 - Where
 - Who will monitor
 - Who will analyse
 - Who gets results



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Control measure	Critical limit	What	Where	When	How	Who	Corrective action
Chlorination at water treatment	>0.5 & < 1.5 mg/l	Disinfectant residual	Entry to distribution	On-line	Analyser	WQ officer	See non compliance protocol



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Outputs

Accurate assessment of the
performance of control
measures

Broken fence –
failing control



Fix it

Explicit corrective
actions where needed

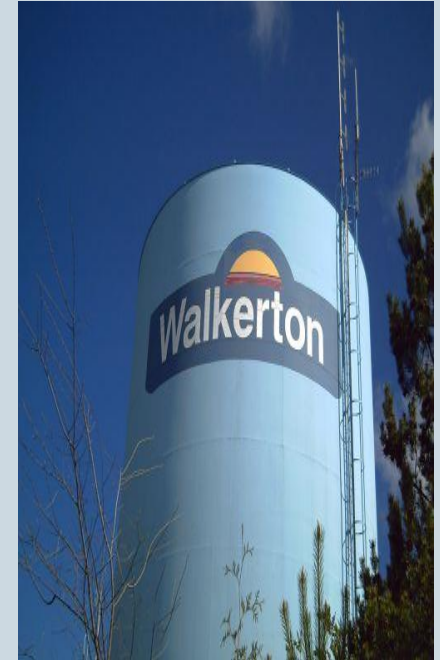
Picture source: <http://hubpages.com/hub/How-to-put-up-a-chain-link-fence>

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Challenges

- Absent or ineffective evaluation of data
- Staff expectations / attitude



- Lack of resources for monitoring and corrective actions –
human and financial

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Exercise

- In small groups
- 45 minutes
- **Walkerton case study**
 - Prepare a timeline of events and indicate the opportunities for intervention that could have prevented or reduced the scope of the outbreak.
 - What actions should the operators of this facility have taken that could have prevented this outbreak?
 - Who was to blame?