Guidelines on water-related disease surveillance

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Background

- Sub-regional programme for central Asia 2005
- Meeting of the Parties 2007
- Task Force on water-related disease surveillance 2007

Contributors

- Germany (8)
- Hungary (1)
- Italy (1)
- Kyrgyzstan (1)
- Tajikistan (2)
- Turkmenistan (2)
- United Kingdom (2)
- United States (1)
- Uzbekistan (2)

PART I POLICY GUIDELINES

- Problem definition
- Water safety plans
- Surveillance of water-related diseases
- Definition
- Setting up a wrd surveillance system
  - Surveillance at the local level
  - Surveillance at the regional level
  - Surveillance at the national level
- Functioning of surveillance systems
- Outbreak and response
- Specific problems of rural areas

Part II: Technical guidance

- Setting up a surveillance system
- Water-related pathogens
- Monitoring strategies
- Chemical risks
- Water safety plans
- Essential epidemiology
- Specific methodological challenges
- Detection, investigation and reporting of outbreaks
- Essential surveillance
- Use of GIS systems

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Major remaining issues

- Should chemical contamination and its long-term health outcomes (saturnisme, arsenicosis…) be strengthened?
- Do we need a section on radio-active contamination and, if so, should the present section be strengthened?
- Should contamination of piped systems be strengthened?
- Is a section on sampling and monitoring needed?

Minor remaining issues

- Examples from the region needed (Milwaukee)
- Style and layout to be harmonized
  - Bibliography
  - Figures consolidated
  - English-language layout

Way forward

- Final review at the second meeting of the Task Force on water-related disease surveillance (October 2008)
- Production
  - Professional editing & layout
  - Translation into Russian
  - Printing hard copy and CD
  - Distribution

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