

Activities to reach national targets under PWH program area 2.1 in Norway: Strengthen water-related disease surveillance and outbreak response

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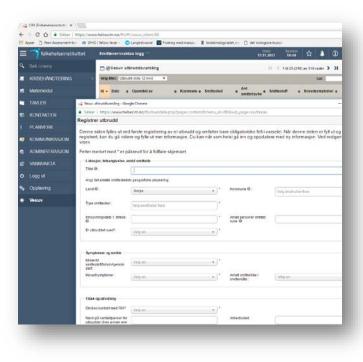
Activities to reach national targets under PWH program area 2.1 in Norway

- Waterborne outbreak surveillance system
- National Waterworks Crisis Support Team
- Activities to increase evidence-base for safe drinking water



Web-based outbreak surveillance system

- New system for outbreak surveillnce
 - intergrated in national crisis management system
- Accessible for
 - Local, regional and national health authorities
 - Food safety authorities
 - Hospitals
- All outbreaks in Norway reported and registered in the same system
- All outbreaks:
 - 150-200 outbreaks/ year ; 1- 5 WBO)
 - Identify common contributing factors





National Waterworks Crisis Support Team



- Started in 2017, administered by NIPH
- 24/7 advisory service for waterworks for acute events that may impact on water supply and may cause health-related problems (microbiological, chemical, mechanical)
- Senior experts from waterworks and NPHI;
 - expertise within drinking water hygiene, preparedness, water supply, toxicology, epidemiology, microbiology and risk communication.
- Assist by phone or in the field





Activities to increase evidencebase for safe drinking water



• Drinking water study:

- National survey to study association between drinking water and gastrointestinal illness in Norway (Q1 2018-Q1 2019)
- Collaboration with ~ 300 waterworks
- Breaks and maintenance work on distribution system; assess safety measures, routines and illness
- Water and climate study: assess association between extreme precipitation, water quality and illness
- Compliance of boil water advisories and perception of risks



Thank you!

