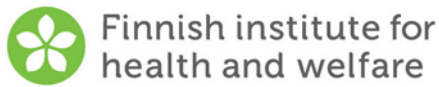


## WastPan mid-way webinar: "WastPan goes Beyond COVID-19"

Date: Thursday 24th November 2022 at 12 EET  
Connection details: [Click here to join the WastPan mid-way webinar](#) (Teams)

Event jointly organized by



The event is free of charge and open for everyone. Welcome!

### WastPan mid-way webinar program

updated 11.11.2022

NOTE: time zone of the event is Eastern European Time, UTC+2

#### 12.00-12.10 Welcome to the WastPan mid-way webinar

*WastPan consortium leader Tarja Pitkänen, Chief Specialist, Assoc. Prof.  
The Finnish Institute for Health and Welfare (THL) and University of Helsinki*

#### 12.10-12.30 Opening words: Current organization and future prospects of wastewater-based surveillance for multiple pathogens and emerging topics in Europe

*Bernd Manfred GAWLIK, PhD, Chemical Engineer  
European Commission, DG Joint Research Centre*

#### 12.30-13.00 Current organization and future prospects of wastewater-based virus surveillance in The Netherlands

*Willemijn Lodder, PhD, Senior Scientist  
National Institute for Public Health and the Environment (RIVM), The Netherlands*

#### 13.00-13.15 Questions and comments

BREAK for 15 mins

#### 13.30-13.45 WastPan monitoring scheme for multiple pathogens

*Anssi Lipponen, PhD, Senior Researcher  
The Finnish Institute for Health and Welfare, THL*

#### 13.45-14:30 Wastewater-based surveillance of multiple pathogens in ten cities of Finland

*Session chair Sami Oikarinen, Assoc. Prof., Tampere University  
3 presentations á 10 min + 5-10 min QA session*

#### **Wastewater-based detection of human infecting viruses in Finnish communities**

*Annika Länsivaara, PhD student, Tampere University*

#### **Wastewater surveillance of an influenza A virus outbreaks in Finland**

*Rafiqul Hyder, PhD, Researcher, Tampere University*

#### **Major bacterial and protozoan pathogens in the Finnish community wastewater**

*Anna-Maria Hokajärvi, Laboratory coordinator, The Finnish Institute for Health and Welfare*

**14.30-15.15 Wastewater as a source of information about occurrence of multi-drug resistant pathogens in ten cities of Finland**

*Session chair Ananda Tiwari, postdoctoral researcher, PhD, University of Helsinki  
3 presentations á 10 min + 5-10 min QA session*

**Cultivation-based detection of multi-drug resistant pathogens in Finnish wastewaters**

*Ahmad Al-Mustapha, PhD student, University of Helsinki*

**Chip-based quantitation of multiple AMR determinants in Finnish wastewaters**

*Annina Sarekoski, PhD student, The Finnish Institute for Health and Welfare*

**Metagenomic approach to study resistome signatures in Finnish wastewaters**

*Venla Johansson, PhD student, University of Helsinki*

BREAK for 15 mins

**15.30-15.45 WastPan portal development towards wastewater-based epidemiology**

*Kirsi-Maarit Lehto, D.Sc. (Tech.), Project Manager, Tampere University*

**15.45- Questions and comments**

**-16.00 Closing remarks and closure of the webinar**

WastPan-consortium ([www.thl.fi/wastpan](http://www.thl.fi/wastpan)) is part of the Academy programme “Pandemics and other crises – responses and preparedness (2021 – 2023)”. More information on the programme and the funded projects are found at [aka.fi/en/resilience](http://aka.fi/en/resilience).

Funding of the project towards wastewater-based surveillance as pandemic preparedness tool (WastPan)

