



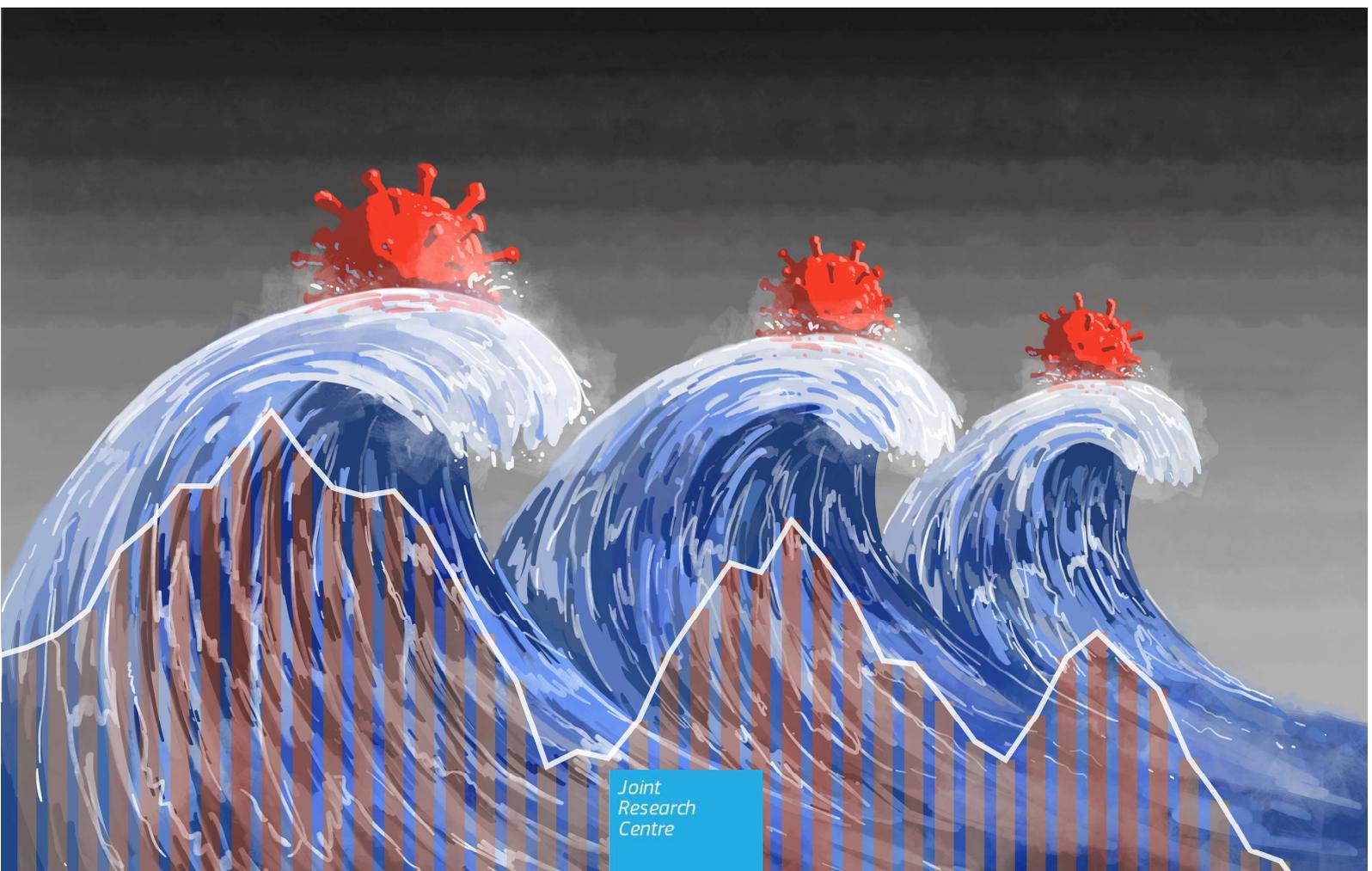
Agenda

# **The EU Sewage Sentinel System for SARS-CoV-2 (EU4S)**

*From an idea to an institutional instrument*

6<sup>th</sup> Town Hall Meeting

23-24 November 2021



Joint  
Research  
Centre

# The EU Sewage Sentinel System for SARS-CoV-2 (EU4S)

*From an idea to an institutional instrument*

## 6<sup>th</sup> TOWN HALL Meeting

### **WEBEX Meeting**

23<sup>th</sup> of November, 2021; 14:00-17:00 CET

24<sup>th</sup> of November, 2021; 09:00-12:00 CET

Chaired jointly by Bernd Manfred GAWLIK (EC JRC), Ines PEREA (German Ministry of Health), Giuseppina LA ROSA (Italian Higher Institute for Health) and Stephanie RINCK-PFEIFFER (Global Water Research Coalition)

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## Agenda of the Meeting

DAY 1 – 23 Nov

The Community of Practice: Exploring, Engaging and Empowering

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| 14:00 | <b>Opening of the 6<sup>th</sup> TOWN HALL</b><br><i>Chair and Co-Chairs</i>  |
| 14:10 | <b>Welcome address</b><br><i>Ines PEREA, German Ministry of Health, Germany</i>   |
| 14:20 | <b>Keynote</b><br><b>Wastewater-based surveillance and the Public Health Sector – Challenges, Opportunities and Solutions for a European approach</b><br><i>Michael GHARZOUZI, Austrian Ministry of Health, Austria</i> |
| 14:30 | <b>Second flash survey on SARS-CoV-2 by the National Wastewater Surveillance Programme (SARI) in Italy:</b><br><i>Giuseppina LA ROSA, Elisabetta SUFFREDINI, Italian Higher Institute for Health, Italy</i>             |
| 14:40 | <b>Update from the French OBEPINE Project</b><br><i>Yvon Maday, Sorbonne University, France</i>   |
| 14:50 | <b>WastPan develops wastewater-based AMR surveillance in Finland</b><br><i>Annamari HEIKINHEIMO, Tarja PITKÄNEN, University of Helsinki, Finland</i>  |
| 15:00 | <b>A Swedish Perspective on Wastewater Surveillance for COVID-19: From city level to nation level monitoring</b><br><i>Zeynep CETECIOGLU, KTH - Royal Institute of Technology, Sweden</i>                               |

- 15:10 **Wastewater surveillance in Sweden as a pillar of comprehensive environmental epidemiology**  
*Anna SZÉLKELY, Swedish Environmental Epidemiology Center (SEEC), Swedish University of Agricultural Sciences (SLU), Sweden*
- 15:20 **Update from the Dutch National Surveillance Programme**  
*Ana Maria DE RODA HUSMAN, RIVM, The Netherlands*
- 15:30 **The Berchtesgaden experience: Building a GIS data tool for local health services**  
*Joerg DREWES, Technical University Munich, Germany*
- 15:40 **Conversion of PCR test results on SARS-CoV-2 RNA in wastewater: possibilities, limitations and consequences for a European approach**  
*Andrea Tiehm, Technologie Zentrum Wasser, Karlsruhe, Germany*
- 15:50 **Update from the Turkey nationwide wastewater-based Covid-19 Surveillance**  
*Bilge Alpaslan KOCAMEMI, Turkish Water Institute and Marmara University, Turkey*
- 16:00 **Wastewater surveillance tools from IDEXX Water**  
*Brian SWALLA, IDEXX WATER, International company*
- 16:10 **System to monitor 100+ sewage treatment plants for SARS-CoV 2 at key school sites across Austria**  
*Heribert INSAM, University of Innsbruck, Austria*
- 16:20 **Wastewater-based surveillance of SARS-CoV-2 at the National Institute of Standards and Technology**  
*Scott A. JACKSON, NIST - National Institute of Standards and Technology, USA*
- 16:30 **Challenges and successes of wastewater surveillance of SARS-CoV-2 in Canada**  
*Rob DELATOLLA, University of Ottawa, Canada*
- 16:40 **The WSHPERE global data center and public health use cases**  
*Gertjan MEDEMA, Sotirios PARAASKEVOPOULOS, KWR, The Netherlands  
Colleen C. NAUGHTON, Krystin KADONSKY, University of California, Merced, USA  
Andri RACHMADI, Joan B. ROSE, Michigan State University, USA  
Vajra ALLAN, Doug MORRIS, PATH, Seattle, USA  
Panagis KATSIVELLIS, Venthic Technologies, Athens, Greece*
- 16:50 **Summary day !**
- 17:00 **End of Day I**

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## DAY 2 – 24 Nov

### Accompanying the implementation of the EC Recommendation: Status update, progress and info point

- 09:00      **Discussion:**  
**Designing the transparent and inclusive approach to a universal manual for wastewater-based surveillance of SARS-Cov\_2**  
*moderated by:*  
*Stephanie Rinck-Pfeiffer, Global Water Research Coalition, Australia*  
*Bernd Manfred GAWLIK, European Commission Joint Research Centre*
- 10:00      **Implementing the EC Recommendation on wastewater-based monitoring of SARS-CoV-2 and its variants**  
*Michel SPONAR, European Commission, DG Environment*  
*Yoline KUIPERS, European Commission, DG Health*  
*Bernd Manfred GAWLIK,, European Commission Joint Research Centre*
- 10:20      **The Open Data Model Version 2: objectives, challenges and next steps**  
*Doug MANUEL, Jean-David THERRIEN, Mathew THOMPSON, Peter VANROLLEGHEM (for the ODM Working Group), Ottawa Hospital Research, Canada*
- 10:30      **Presenting the Prototype of the Digital European Exchange Platform**  
*Eugen Sorin SION, Simona TAVAZZI, Bernd Manfred GAWLIK, European Commission – Joint Research Centre*
- 11:00      **The EU Supersites – Detection and screening for variants of interests and concern in transportation hubs**  
*Susanne LACKNER, Shelesh AGRAWAL, Technical University of Darmstadt, Germany*
- 11:15      **Assessing stability of samples within the EU Sewage Sentinel System by an isochronous experiment**  
*Simona TAVAZZI, European Commission – Joint Research Centre*  
*Despo FATTA-KASSINOS, Parthenopi KARAOLIA University of Cyprus, NIREAS-International Water Research Center, Cyprus*  
*Tanel TENSON, Veljo KISAND, University of Tartu, Estonia*  
*Ion GUTIERREZ AGUIRRE, National Institute of Biology, Slovenia*
- 11:30      **Beyond SARS-CoV-2: A reflection from a Public Health Perspective of how to use the EU Sewage Sentinel System**  
*Ana Maria DE RODA HUSMAN, RIVM*
- 11:45      **The e-Exhibition**  
**“Institutionalising the idea – improving the business”**
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- 12:00      **End of Meeting**