

Improving governance for water and health through target setting: Example of Health and Water Research

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LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de l'Environnement, du Climat
et de la Biodiversité

Working Group on Water and Health

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Protocol on Water and Health



#ProtocolWaterHealth

1. Target setting under the Protocol

Objective f.3 - Participation and support for research projects

- “Develop a strategy for managing micropollutants in wastewater, particularly those resulting from drug residues.”

→ Project PILLS and noPILLS (Interreg IVB)



→ Joint project: Environment and Health authorities, local authorities and Research institutes

2. Lessons learnt

Cooperation between these different actors through joint projects enabled a project to be set up quickly during the COVID-19 crisis.

→ CORONA-STEP



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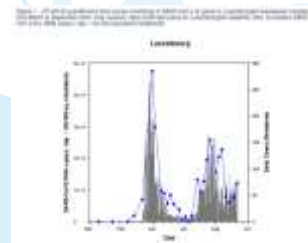
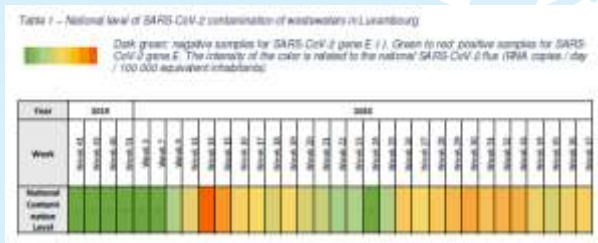


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→ provide a detailed picture of the evolution of the Covid-19 pandemic by tracking the presence of the coronavirus in waste water



3. Plans for future work in this area

“SUPERVIR” project (2023-2025)

→ setting up, for long-term use, an epidemiological monitoring platform based on wastewater analysis to monitor viral pathogens of interest. (SARS-CoV-2, Influenza A, Respiratory Syncytial Virus, (Antimicrobial Resistance))

→ Joint project: Environment and Health authorities, local authorities and Research institute

→ Project will support the implementation of the future EU Urban Waste Water Treatment Directive



Thank you for your attention!

Bruno ALVES

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