



Horizon Europe Brokerage Event
Cluster 6 Calls 2024

Brussels, 26 September 2023

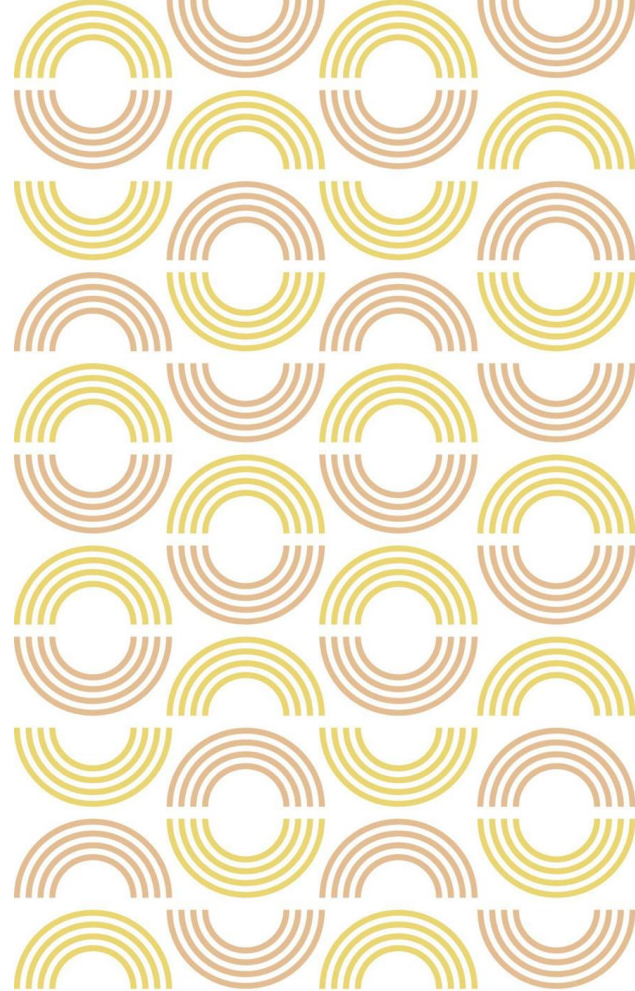
New method for the cleaning wastewater based on quaternized chitosan salts

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Topic(s) addressed:

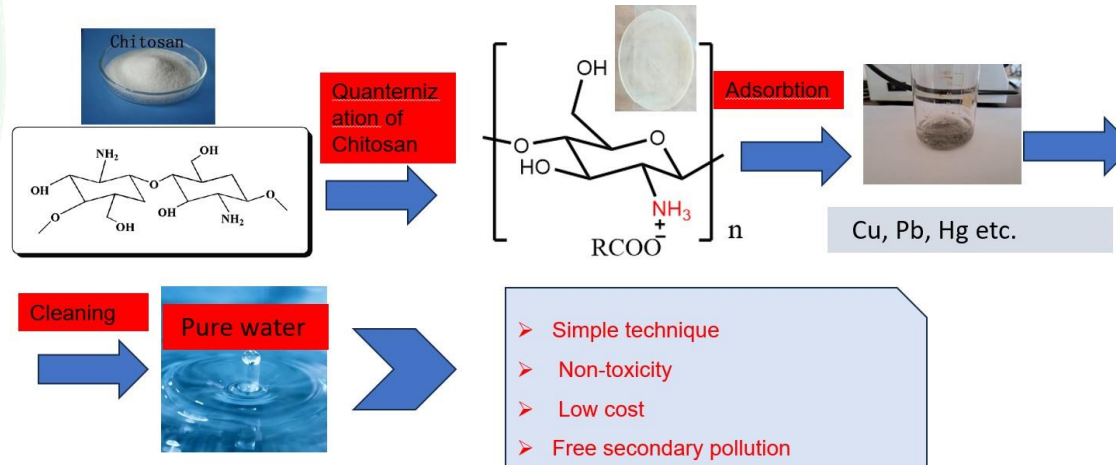
- HORIZON-CL6-2024-BIODIV-02-1-two-stage: Demonstrating Nature-based Solutions for the sustainable management of water resources in a changing climate, with special attention to reducing the impacts of extreme droughts.
- HORIZON-CL6-2024-ZEROPOLLUTION-02-2-two-stage: Innovative technologies for zero pollution, zero-waste biorefineries.

Other topics of interest:

- HORIZON-CL6-2024-ZEROPOLLUTION-01-2: Best available techniques to recovering or recycle fertilising products from secondary raw materials

Project idea

- The prepared project is for the water treatment using quaternized chitosan salts to adsorb heavy metals. This method is excellent due to non-toxicity, simplicity, inexpensive, does not result in secondary pollution.





Main expertise offered / sought

- EIF: Faculty research program, 2020, team member
- Falling walls lab in Armenia competition 2023, 3rd place
- Role in project (coordinator / partner)
- The requirements for additional partner(s) are *expertise sought, long term cooperation, applicability of their systems, utilizing obtained results for all partners.*



Contact details

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