

To: (10)(2e) (10)(2e) (10)(2e) (10)(2e) (10)(2e) @rivm.nl
Cc: (10)(2e) @auth.gr (10)(2e) @auth.gr; (10)(2e) (10)(2e) @civil.auth.gr
From: (10)(2e)
Sent: Thur 6/4/2020 8:32:25 AM
Subject: RE: Inquiry about being a partner in a H2020 proposal on SARS-CoV-2 sewage surveillance
Received: Thur 6/4/2020 8:32:42 AM

Dear (10)(2e)

thank you for your answer. I fully understand that the present time may not be a good opportunity, even more so because the deadline for submitting a proposal is too close. I wish however that we can take the opportunity and start working towards a good consortium for a suitable EU Call in the near future. In particular we would like to exchange with you information on good practices to rationalize biological/biochemical measurements with respect to environmental parameters such as solids and organic matter content in sewage. The latter is of our concern and for this we have developed a physicochemical model to cope with it. Viruses being so small in size and so surface active can interact intensively with their environment and so possibly mislead their reliable quantitative determination.

Best Regards

(10)(2e)

-----Original Message-----

From: (10)(2e) (10)(2e) (10)(2e) (10)(2e) (10)(2e) @rivm.nl
Sent: Tuesday, June 02, 2020 2:00 PM
To: (10)(2e)
Cc: (10)(2e) @auth.gr; (10)(2e)
Subject: RE: Inquiry about being a partner in a H2020 proposal on SARS-CoV-2 sewage surveillance

Hi (10)(2e)

This is not opportune for us at this time.

With kind regards,

(10)(2e)

-----Original Message-----

From: (10)(2e) <(10)(2e)@chem.auth.gr>
Sent: donderdag 28 mei 2020 15:32
To: (10)(2e) (10)(2e) (10)(2e) (10)(2e) (10)(2e) @rivm.nl
Cc: (10)(2e) @auth.gr; (10)(2e) <(10)(2e)@civil.auth.gr>
Subject: Inquiry about being a partner in a H2020 proposal on SARS-CoV-2 sewage surveillance

Dear Dr. (10)(2e),

I am writing on behalf of a large multidisciplinary research group in the Aristotle University of Thessaloniki (Greece) to inquire about your interest in participating to a project proposal for the open

H2020 Call:

"Medical technologies, Digital tools and Artificial Intelligence (AI) analytics to improve surveillance and care at high Technology Readiness Levels" on the thematic area "environmental surveillance (sewage, air, etc.) systems and data analytics as a sentinel for viral (re)emergence and spread in communities, based for example on optical biosensors or genetic detection".
 The H2020 Call opened for submissions on May 19th; Deadline for submissions is on June 11th.

I have seen your name mentioned as corresponding author in the article "SARS-CoV-2 in wastewater:potential health risk, but also data source" and I saw good ground for collaboration in a possible joint project.

Our group consists of research teams from 7 different schools in our University (medicine, biology, pharmacy, veterinary medicine, chemistry, civil engineering, spatial planning & development). The group is coordinated directly by our Rector and is supported financially by the Governor of our Prefecture.

For several weeks now we have been collecting samples from the sewage network of the city of Thessaloniki (about 1 million inhabitants) to which we perform quantitative analysis for SARS-CoV-2 along with measurement of a number of chemicals and other physicochemical parameters that we

believe play role in hindering the reliable estimation of virus concentration. For the latter we have developed a deterministic mathematical model accounting for the intense sorption of virus fragments onto suspended solid matter including possible inhibition by dissolved chemicals and other physicochemical parameters.

We have past experience with environmental inhibitors in detecting specific species in the drinking water and wastewater of the International Space Station being the coordinators of two projects of the European Space Agency.

Given the very short time until the deadline I would appreciate your prompt reply to my message.

Kind Regards

(10)(2e)

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* (10)(2e) (10)(2e)
(10)(2e)
54124 Thessaloniki
Greece
(10)(2e)
(10)(2e)
(10)(2e)

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