

**To:** [redacted] 5.1.2e [redacted] 5.1.2e @rivm.nl]  
**From:** [redacted] 5.1.2e  
**Sent:** Mon 12/7/2020 7:55:16 AM  
**Subject:** RE: WHO Expert consultation Contribution\_incomplete  
**Received:** Mon 12/7/2020 7:55:17 AM

This one, right? [https://www.thelancet.com/journals/langas/article/PIIS2468-1253\(20\)30087-X/fulltext](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(20)30087-X/fulltext)

I've given it a read and two great things pop out that I can link into the contribution:

- (1) *These findings indicate that wastewater could be a sensitive surveillance system and early warning tool, as was previously shown for poliovirus* → for our response to question 2.c where we have the polio virus example for a question on how a covid vaccine will impact WW surv.
- (2) ...where diagnostic capacity might be limited, such as Africa. *Wastewater surveillance, especially in areas with a scarcity of data, might be informative...* → for our response to question 1.a where we raise the added value of WW surv in these settings.

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**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Sent:** maandag 7 december 2020 08:29  
**To:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Subject:** RE: WHO Expert consultation Contribution\_incomplete

That sounds great! And how about reference to our Lancet G&H letter? Also include?

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**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Sent:** maandag 7 december 2020 08:06  
**To:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Subject:** RE: WHO Expert consultation Contribution\_incomplete

Yes, it can provide useful context. I can find a good space for that near the beginning of our contribution.

I wrote a small text for the Pakistan request last week on n=316 with links to the websites - Will use those sentences here.

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**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Sent:** maandag 7 december 2020 07:39  
**To:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Subject:** RE: WHO Expert consultation Contribution\_incomplete

I just wondered, should we add some general information on number of sampling points 316  
 We include which approximates 17 M connections and add links to our website on sewage surveillance and who cc?

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**Van:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Datum:** 6 december 2020 om 16:47:18 CET  
**Aan:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Onderwerp:** RE: WHO Expert consultation Contribution\_incomplete

Thanks [redacted] 5.1.2e Will follow up with [redacted] 5.1.2e tomorrow and send our contribution to [redacted] 5.1.2e as soon as possible.

Regards,  
 [redacted] 5.1.2e

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**From:** [redacted] 5.1.2e <[redacted] 5.1.2e @rivm.nl>  
**Sent:** zondag 6 december 2020 16:16

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**To:** 5.1.2e <5.1.2e@rivm.nl>  
**Subject:** RE: WHO Expert consultation Contribution\_incomplete

Hi 5.1.2e

Great job. Really a lot of questions. I added some information. If not in the correct place please move.

Two things to follow-up: the independent competent authority with 5.1.2e And the costs? We can ask 5.1.2e but maybe this is not a matter for everybody to know since at this moment the program is undergoing so much development in its infant stages.

Bye for now,

5.1.2e

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**From:** 5.1.2e <5.1.2e@rivm.nl>  
**Sent:** zaterdag 5 december 2020 00:23  
**To:** 5.1.2e <5.1.2e@rivm.nl>  
**Subject:** WHO Expert consultation Contribution\_incomplete

Hi 5.1.2e

Attached is our modest contribution for the WHO expert consultation for wastewater based epidemiology. I have answered what I am (currently) able to but I am afraid I lack information on the more strategic/experiential questions they would like answered such as: decision-making chains, barriers of scaling up, data validity to justify health actions, and financial considerations.

I'll have my work phone with me this weekend and will be available to brainstorm - in case, just send me a signal.

Upon your review and additions, I can then structure the text and send it to 5.1.2e on Monday.

The questions presented have provided a great learning curve and tapped into my curiosity, hence why I'm burning the midnight oil reading around the themes presented!

Regards,

5.1.2e