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**Van:** @sed.ethz.ch>  
**Verzonden:** maandag 18 februari 2019 11:38  
**Aan:**  
**CC:** @deltares.nl  
**Onderwerp:** Re: , is it possible to have a short telecom later today e.g. at 16:00 hrs?

Hello

A phone call today between 12:15 and 2 pm could work? Or tomorrow?

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Prof.

Chair of Seismology and Director, Swiss Seismological Service  
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**From:**  
**Date:** Monday, 18 February 2019 at 10:59  
**To:**  
**Cc:** @deltares.nl"  
**Subject:** , is it possible to have a short telecom later today e.g. at 16:00 hrs?

Attached a short note with further details. Obviously all this needs to be treated confidentially.  
Please note that contrary to what is stated in the note KNMI has not tested the sensor on a shake table. This will be done shortly for a number of them for which they will have to be taken out of the network temporarily.

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**Van:** [@sed.ethz.ch](mailto:@sed.ethz.ch)>  
**Verzonden:** vrijdag 15 februari 2019 12:11  
**Aan:** [@minez.nl](mailto:@minez.nl)>  
**CC:** [@minez.nl](mailto:@minez.nl)>  
**Onderwerp:** Re: Request for advice on an external reviewer of the Groningen seismic data

Hello

You mean, the instruments are given erroneous measurements, or wrong conversions are used, or wrong calibrations, so the PGA, PGV etc. are not correct ?

That would be a person knowing sensors, poles, zeros, etc. Which company provided the sensors? Nanometrics?

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Prof.

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**From:** [@minez.nl](mailto:@minez.nl)>  
**Date:** Friday, 15 February 2019 at 11:38  
**To:** [@sed.ethz.ch](mailto:@sed.ethz.ch)>  
**Cc:** [@minez.nl](mailto:@minez.nl)>  
**Subject:** Request for advice on an external reviewer of the Groningen seismic data

An issue has come up causing doubts on the quality of some of the seismic data recorded in the Groningen field. The present issue is with the accelerometers installed as part of the G-network since 2014. The issue has emerged as a result of work carried out under both the KEM02 and KEM04 research projects. SodM is concerned and considers that an independent external audit needs to be carried out at short notice on the seismic data recorded in the Groningen field. With initial focus on all the accelerometer data (including those recorded with the earlier B-network, and looking at all components).

Can you recommend someone who could carry out such an audit? It would need to be a top expert without connections to KNMI, NAM etc.

@ : any comments/additions?

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