



ID: P3.1-415

Type: E-poster

## Noise Reducing System Technical Solutions tailored to the IMS network

Over the years, Enviroearth has developed Wind Noise Reduction Systems (WNRS) of advanced technologies based on comprehensive CTBTO requirements and configuration range over the whole IMS infrasound station Network.

This work involves the continuous implementation of new manufacturing methods, installation processes and accessories' technical innovation, making it adaptable to any situation (for both total or partial system upgrade) with an emphasis on the robustness and durability under extreme environment.

The continuous development can be illustrated by various case studies and projects involving atypical civil engineering and site preparation, inlet ports valves extension's improvement, optimization of the WNRS goose-neck production method, robustness comparison study of different metals...

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### In-person or online preference

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**Session Classification:** P3.1 Seismic, Hydroacoustic and Infrasound Technologies and Applications

**Track Classification:** Theme 3. Monitoring and On-Site Inspection Technologies and Techniques: T3.1 Seismic, Hydroacoustic and Infrasound Technologies and Applications