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Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)

P3.3-607

OSI RNNG areas requiring further development

- Gas sampling process improvements
 - Sampling points preparation – improved usability with manual/powered subsoil self-sealing sampling equipment
 - Subsoil gas sampling isolation from the atmospheric air in rocky soil environments – testing of tarping
 - Quick grab air samples directly into scuba bottle/trap – more flexibility in sampling techniques
 - Transfer samples in the field to traps instead of scuba bottles – improved logistics and H&S aspects
- Data assessment and improved field mission planning
 - Collect local meteorological data and use small-scale plume modelling for sampling planning
 - Setup a local Inspected Area RNNG sampling network to rule out external sources
 - Working Area RNNG (WARNNG aka PaNG WA) software tool to help inspectors in data assessment, mission planning and report preparations (in progress)
- PTS OSI owned Ar-37 sampling and analysis system (in progress)
- Improvement in the Continuity of Knowledge on collected samples through comprehensive vulnerability analysis and tamper-indicating measures in the field (e.g. virtual sampling area sealing using LIDARs)

