



Possible Contributions from Slovenia

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Scientific Topics Covered

- Remote sensing of the atmospheric properties by means of Mie and Raman LIDARs
- Line-of-sight profiling of water vapour concentration by means of Raman LIDAR
- Monitoring of the ionised atmosphere (E and F regions) by means of global satellite based navigation and positioning systems (GNSS) (2 units currently deployed)
- D region (by means of VLF measurements)

Possible Contribution to the Implementation Plan

- Water vapour measurements (both optical and radio)
- GNSS Ionospheric measurements
- Incoherent scatter radars (at the moment we are active in the Northern auroral sector)
- Measurements of properties of neutral (troposphere) and ionised (D, E, F) portions of the atmosphere
- Currently discussing on the possible formal association with SCAR...not an easy task...

The End

Thank you for the attention!

