



Copernicus CalVal Solution – CalVal Requirements for the Constellation of Atmospheric Composition Sentinels

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Atmospheric Composition Missions

Cal/Val requirements for Sentinel-4, Sentinel-5p, Sentinel-5, and CO2M

- for every Sentinel instrument
- for interoperability
 - within the constellation of atmospheric Sentinels (Copernicus Space Component, CSC)
 - with instruments co-hosted on the same platform: e.g., synergies CO2M CLIM & MAP, Sentinel-4 UVN & IRS, Sentinel-5 UVNS & IASI-NG
 - within the international satellite constellations for Air Quality, Greenhouse Gases, Ozone... and for international assessments (CLRTAP, LOTUS, TOAR, WMO O3)



