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## **Ozone Profile Trends from the 2014 WMO/UNEP Ozone Assessment**

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One of the major findings of the 2014 WMO/UNEP Ozone Assessment is that ozone in the upper stratosphere has been increasing significantly over the 2000 to 2013 period, by 2 to 5% per decade. The ozone increase is inline with expectations from the decline of stratospheric chlorine from ozone depleting substances since  $\approx$ 1997, and with ongoing stratospheric cooling due to increasing CO<sub>2</sub>. In the presentation, we will discuss these results, and show the underlying ground-based and space-based datasets. We will also put the ozone assessment results into the context of recent results from the SPARC/IO<sub>3</sub>C/IGACO-O<sub>3</sub>/NDACC (SI2N) activity on past changes in the vertical distribution of ozone.