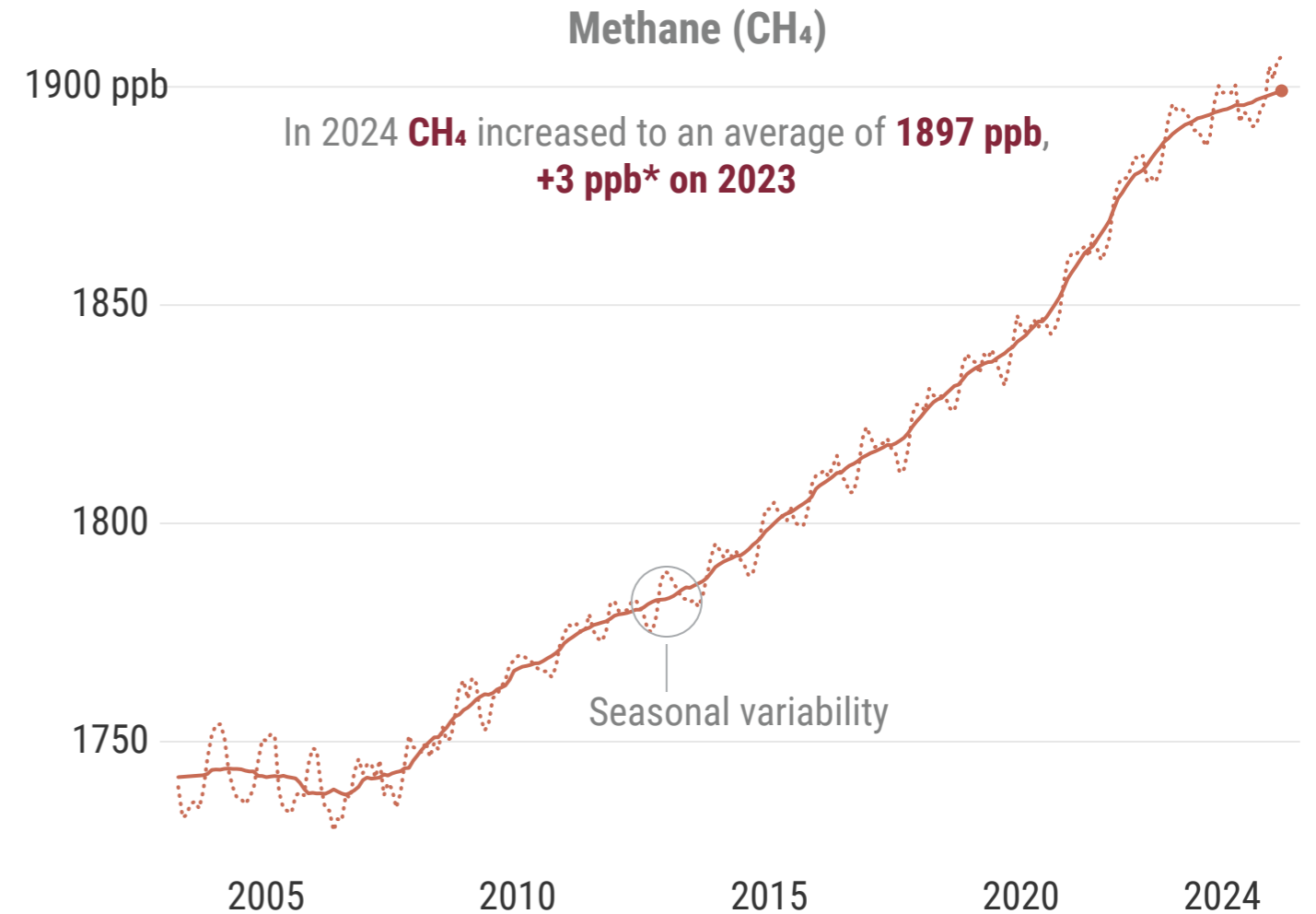
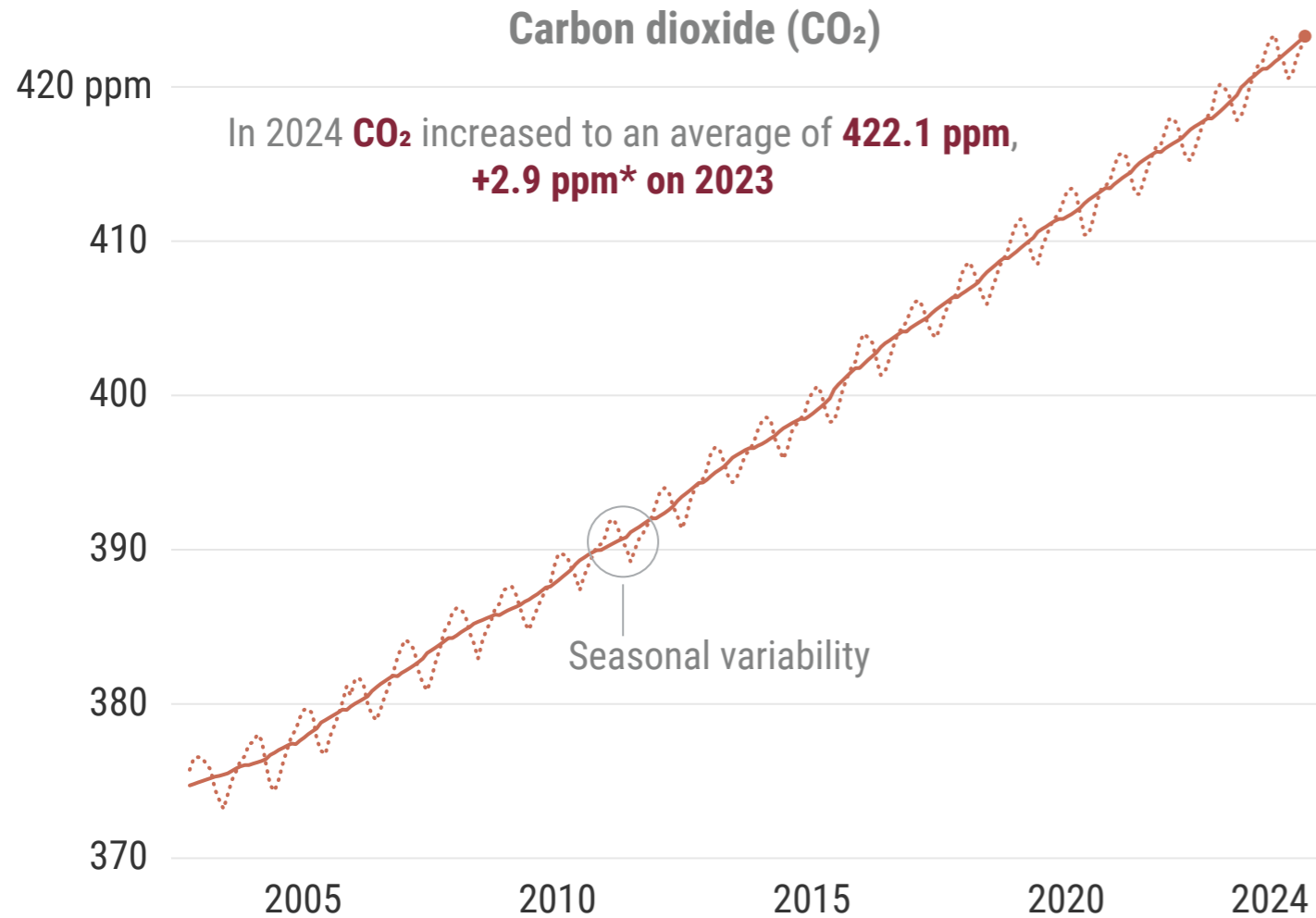




Global atmospheric concentration of greenhouse gases

..... Monthly global mean column-average concentration —●— 12-month average



* The uncertainty of the annual increase is CO₂ ±0.3 ppm and CH₄ ±2 ppb

Data: C3S/Obs4MIPs (v4.5) consolidated (2003–2022), CAMS preliminary near real-time data (2023) GOSAT (CH₄) and GOSAT-2 (CO₂) records. Spatial range: 60°S–60°N over land.
Credit: C3S/CAMS/ECMWF/University of Bremen/SRON



PROGRAMME OF THE EUROPEAN UNION

