



- Users: industrial operators (e.g. oil and gas, landfills, mining), governments and financial services.
- Challenge: need for global measurement and transparency in greenhouse gas emissions from industrial facilities.
- Initiative: monitors and characterizes methane emissions from oil and gas and other industrial facilities.
- Results: Support emissions reduction with
  - 1) Rapid detection and quantification of large methane leaks (e.g. unconventional oil and gas)
  - 2) Detection of methane hotspots and predictive analytics for large areas
  - 3) Satellite and aircraft tasking for regular monitoring
- Service Provider: GHGSat

Target 13.2.: Integrate climate change measures into national policies, strategies, and planning 13.2.2 (i.e. “annual greenhouse gas emissions”)

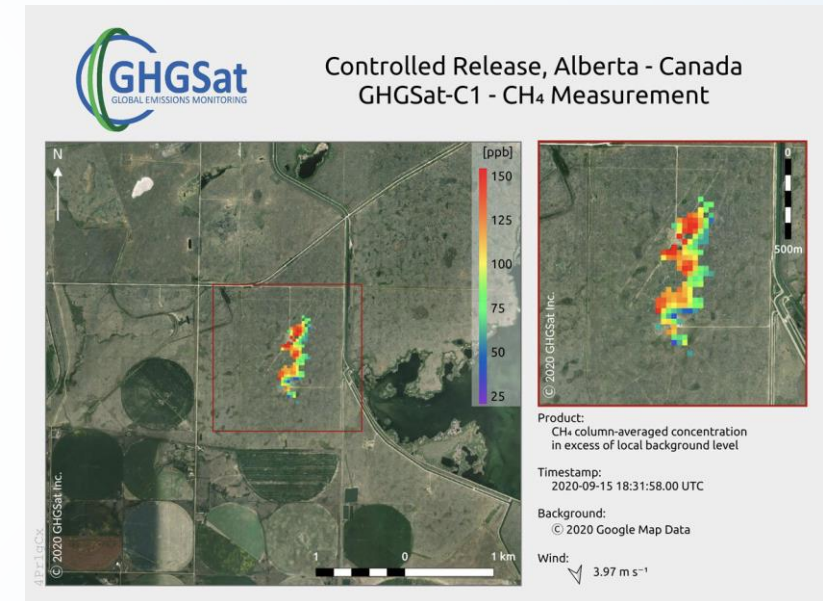


Fig. GHGSat concentration map, showing smallest methane emission ever detected by satellite (GHGSat data overlaid on high resolution optical images)