

Utrecht University plans to carry out large scale scientific campaign to quantify emissions of the greenhouse gas methane from oil and gas exploration, processing and transport in Romania in the period 30 September 2019 – 31 October 2019. We seek a provider of a manned research aircraft with the following specifications:

- Availability of the aircraft in for a 3-week period within the time window 30 September 2019 – 31 October 2019.
- Aircraft pre-equipped with instrumentation for research-level methane flux measurement (high precision and high temporal resolution)
- Aircraft equipped with high quality wind measurement system
- Experience in conducting and evaluating airborne methane flux measurements
- Ability to quantify area-wide and facility level methane emission flux from large sources with minimum emission rate measurement threshold below 10kg/hr
- Verified methane flux measurement technique documented in peer-reviewed scientific publications

The emission quantification project has already been granted to Utrecht University but the official contract is pending. The contract with the successful tenderer is subject to completion of the final contract with the funding agency.