



→ SPACE FOR CLEAN AND SAFE MANAGEMENT OF PIPELINES:

WATER, HYDROCARBONS AND ELECTRICITY

The European Space Agency is offering technical support and funding to companies developing innovative products and services that:

- address the planning, management and impact assessment of the installations (such as pipelines) transporting hydrocarbons and other natural resources such as water and electricity,
- aim at ensuring personal safety, environmental sustainability, long-term economic growth and/or water security,
- benefit from one or more space assets (including Satnav, Satcom, EO, Human Space Flight Technologies). The space assets shall represent a clear added value for the considered services and do not need to be limited to ESA's or European Space assets.

The following scenarios have been identified as key focus areas:

- Discovering underground resources.
- Pipeline development planning (water, hydrocarbons and electricity).
- Monitoring pipelines infrastructure.
- Detecting leakages.

→ WHAT WE OFFER



Zero-Equity Funding up to €200K per Activity



Access to our
Network & Partners



Technical & Commercial Guidance



Brand Credibility

→ WHAT WE LOOK FOR

- ✓ Motivated teams with business and domain expertise
- Attractive market opportunities and customer engagement
- ✓ Commercially viable service concepts
- ✓ Technically feasible solutions enabled by Space

For further information, go to: business.esa.int/pipelines

Official tender documentation: ESA EMITS (emits.esa.int), AO9937

Submission period: 2nd September 2019 – 4th November 2019 13:00 CEST