

## Advance Notice of the CEOI Tenth Call for Earth Observation Technology and Instrument Development Proposals

On behalf of the UK Space Agency, the [Centre for Earth Observation Instrumentation](#) is pleased to announce its Tenth EO Instrument Technology Call, with the primary aim to solicit new and innovative ideas for EO technology developments. We will also consider proposals to develop higher TRL technologies through airborne demonstration or by the development of a payload for a CubeSat In-Orbit Demonstrator.

The primary selection criteria will be: strategic/commercial relevance, including positioning of UK organisations in the global market; technological excellence; project management; and value for money.

The total budget available for the Call will be up to £2M, with additional PV funds required from industrial bidders. The Call will be released on 3<sup>rd</sup> January 2017 when full details will be available, with a closing date of 28<sup>th</sup> February 2017. It is anticipated that projects can start from March 2017.

The Call will accept proposals against one of 3 themes:

Theme	Funding and Duration	Eligible Activities
New and innovative ideas for EO technology development	Fast Track grants of up to £200k, expected to be up to 15 months duration; Pathfinder grants of up to £75k, expected to be up to 9 months duration.	Feasibility studies Industrial research Experimental development
Achieving higher TRL through airborne demonstration	Flagship grants of up to £500K, expected to be up to 18 months duration	Industrial research Experimental development
Development of EO CubeSat flight model payloads aimed at potential commercial services	Flagship grants of up to £500K, expected to be up to 18 months duration	Industrial research Experimental development

The CEOI CubeSat payload theme is linked to the [In Orbit Demonstrator programme](#) recently announced by the Satellite Applications Catapult. The intention is that, subject to final agreement by UK Space Agency and the Catapult, projects funded under this CEOI Call theme can develop payloads to the point where they will be eligible for a flight opportunity on a CubeSat In-Orbit Demonstrator.

This Call is open to UK HEIs, other research organisations and industry. Collaborative proposals involving industrial and other partners of all types are strongly encouraged and there is no restriction on which type of organisation can lead. We would particularly like to encourage teams that include partners new to space.

The Call will be issued on behalf of the UK Space Agency by the CEOI Partners, who will also manage the selected projects on behalf of the Agency.

The CEOI expects to issue another call later in 2017 focussed on strategic themes.

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*The Centre for EO Instrumentation is an industrial/academic partnership between Airbus DS Ltd, QinetiQ Ltd, STFC Rutherford Appleton Laboratory and the University of Leicester.*