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Subject: Invitation to Tender for the Small ARTES Applications Permanent Open Call

Ref#: 01/2018

Date: 1st of March 2018

Dear Madam or Sir,

Instituto Pedro Nunes (IPN) and the Telecommunications and Integrated Applications Directorate of the European Space Agency (ESA-TIA), with the support of Autoridade Nacional de Comunicações (ANACOM) and the Space Office of Fundação para a Ciência e Tecnologia (FCT), hereby invite you to submit, at any given time, an Application against the present Small ARTES Applications Permanent Open Call (Small ARTESApps).

Purpose

The purpose of the call is to stimulate the submission of ideas for innovative utilisation of space assets (e.g. Satellite Communications, Satellite Navigation, Earth Observation, Human Spaceflight) within non-space markets (e.g. transport, energy, health, agriculture, environment, safety). This can involve either the improvement of existing operational processes and services or the generation of new applications or services.

The bidders of ideas with a potential good market perspective will get the opportunity to investigate the commercial viability and the technical feasibility within a small project via a Small ARTES SatCom project (using Satellite Communication alone) or a Small ARTES Integrated Applications Promotion (IAP) project (using a combination of at least 2 space assets).

For activities where a good market and technical feasibility can be proven, the bidders will have the opportunity to further develop and implement their idea up to a pre-operational level via a follow-on Feasibility Study or Demonstration Project within the ESA Integrated Application Programmes (IAP) or via a follow-on Applications Project within the SatCom applications elements of the ESA programme ARTES Applications (reference: <http://artes-apps.esa.int>).

Considering the proximity of Portugal with other Portuguese speaking countries with whom manifold relations are established (business, institutional, educational, technological, etc.) and the business potential underlying in such relations, the call encourages the submission of projects addressing relevant problems, needs or opportunities in Portuguese speaking African countries such as Angola, Mozambique or Cape Verde, as well as projects addressing the oceans/maritime domain, namely the Atlantic.

This statement does not limit in any possible way the range of non-space markets or geographies of application of the projects submitted.





Beneficiaries

This Call encourages the submission of projects from space and non-space entities interested in developing services for non-space markets:

- a) Entities listed in the 2013 Space Catalogue of the Space Office of FCT¹;
- b) Entities involved in space missions (Earth Observation, Human Spaceflight, Launchers, Navigation, Space Science, Space Engineering, Operations, Technology, Telecommunication);
- c) Space and non-space newcomer entities holding ideas for innovative utilisation of space assets to develop non-space services.

Submission and Evaluation of Applications

The call is open from 2014 to 2019. There will only be one selection of projects per year.

In 2017, the timelines are the following:

Submission of projects by	Evaluation Date
31 st May 2018 (23:59 GMT)	2 nd July 2018

Future submission and evaluation dates for 2019 will be announced by IPN on the initiative website (http://space.ipn.pt/pages/artes_call). All projects must be submitted to Instituto Pedro Nunes (IPN) in .pdf format only and in a single e-mail, to the address space@ipn.pt.

The eligibility of submitted projects will be checked by a Tender Opening Board (TOB). When the Project Submission Form is compliant with the formal requirements the TOB invites the Bidder to present his/her ideas to the TEB on the Evaluation Date. The content of the eligible Proposals will be evaluated by a Tender Evaluation Board (TEB) against the criteria set in the Conditions to Tender and Management Requirements.

Budget

The total available budget for the implementation of the Call is, on average, 75.000 Euro per year from 2014 to 2019. The available grant per winning project is up to 25.000 Euro. All projects should consider a co-funding basis up to 50% of the total project cost (e.g.: for a total project cost of 50.000 Euro, the maximum grant is 25.000 Euro).

Other relevant documents

Applicants should also read the following documents made available with this Call:

- Small ARTES Applications Conditions to Tender and Management Requirements;
- Small ARTES Applications Project Submission Form;
- Small ARTES Applications Draft Contract.

Yours faithfully,

Carlos Cerqueira

Head of Knowledge Valorisation and Innovation Department at Instituto Pedro Nunes

¹ https://www.fct.pt/apoios/cooptrans/espaco/docs/Portuguese_Space_Catalogue.pdf