

RULES OF PARTICIPATION

SPACE APP CAMP 2020 INITIATED AND HOSTED BY ESA

ORGANISER OF THE APP CAMP

The 2020 edition of the Space App Camp is hosted by the European Space Agency (hereafter referred to as "ESA") and organised by Anwendungszentrum GmbH Oberpfaffenhofen (hereafter referred to as "AZO").

OBJECTIVE OF THE APP CAMP

The aim of the Space App Camp, is to create awareness of the possibilities offered by the European Earth Observation Programme [Copernicus](#). The App Camp shall facilitate mobile app development by providing developers with access to an [API](#) and insight into ESA's Earth observation activities, in particular those related to Copernicus.

The expected output of the App Camp participants are Copernicus-based apps, ready to be brought to market.

DATE AND LOCATION

The App Camp 2020 will take place from 11 to 21 September 2020 and will be held online. All accepted participants will have to confirm that they will attend for the whole duration of the App Camp.

APPLICATION AND SELECTION PROCEDURE

Applications are open from 30 June to 14 August 2020 via an online application form at www.app-camp.eu. Candidates need to have proven experience in app development, machine learning respectively artificial intelligence, therefore links to published apps incl. reference to the applicant need to be included in the application. In addition, candidates with a business background (economists, project managers) are encouraged to apply to support the teams in developing a sound business case for their apps. One economist per team is admitted, the other three team members shall have app developer skills. Economists who apply as individuals will be matched with a team of developers.

The online application form needs to be filled in completely in English and submitted before 11:59 a.m. CEST on 14 August 2020.

Selection will be based upon the creativity shown in previous apps with regard to content, usability, design and business concept. Where candidates appear equally qualified, candidates from under-represented countries will have priority. Apart from personal details and previous experience, candidates shall state for which app category (see list below) they would like to apply, and why.

Candidates that have already participated in one of the previous editions of the Space App Camp cannot apply again.

TEAM SPIRIT

Candidates can apply alone or in teams of two or four. If not already applying as a team of four, all candidates will be grouped into teams of four. Each team should be composed of three developers and one business person. Teams consisting of four developers shall nominate one person that will be the contact person for specific business development sessions.

Candidates looking for team members are invited to join the dedicated "team matching" platform:

<https://www.linkedin.com/groups/7428341/> - where they can find partners for their application. The goal is to help participants learn from others and get them out of their comfort zone.

ESA and AZO reserve the right to also assign candidates to categories other than those indicated. 20 candidates will be selected and notified by end of August. ESA and AZO assume no liability whatsoever for the outcome of the selection process.

CATEGORIES

Five challenges will inspire participants to create the solutions of tomorrow. We are looking for innovative application ideas and viable business cases that address one of the following [topics](#):

- Food Security linked to COVID-19
- Health linked to COVID-19

- Tourism linked to COVID-19
- Smart Green Cities
- Coastal monitoring

One extra challenge, which can be addressed by a team or an individual person during the App Camp in addition to the regular themes:

- Agriculture (in the honour of Luigi Fusco)

EXPECTED OUTPUT

The Space App Camp shall constitute a coding experience during which Earth Observation data is actually accessed and used. The expected output shall go beyond mere concept presentations. Thus all teams are asked to come up with a preliminary concept prior to the App Camp, to be presented on Monday, 14 September.

Access to the API and detailed information on Copernicus will also be provided to the selected participants prior to the Camp in the form of webinars.

EVENT LOGISTICS AND RELATED COST

Participation to the App Camp is free of charge. All operations will be held online with the online tools & platforms provided and announced by the Organisers. The App Camp and all related communication will take place in English.

In order to participate the participants must have available their own hardware devices (laptops, chargers, power strip, etc.) & Wi-Fi connection. Each participant should provide ESA with a copy of their ID card or passport.

More details regarding online tools & platforms will be communicated directly to the selected participants.

WHO CAN JOIN?

Participation in the App Camp is open to any app developer or business developer of adult age with residency or citizenship in the following countries: ESA and EU member states and countries participating in the Horizon 2020 Programme of the European Union, which are all listed hereafter: Albania, Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, the Faroe Islands, Finland, France, Germany, Georgia, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, the Former Yugoslav Republic of Macedonia, Malta, Montenegro, Moldova, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine, the United Kingdom and Canada.

Candidates who are permanently employed confirm with their application that their employers approve of their participation for the whole duration of the App Camp.

PRIZES AND AWARDS

One winning team will be selected after the final presentation of the app on the last day of the App Camp by a jury consisting of ESA and other representatives. The members of the first winning team will receive:

- a cash prize worth EUR 2,500,-
- technical coaching from the Φ-lab on Artificial Intelligence for Earth Observation plus free computing
- a one week visit at the Φ-lab in 2021 at ESA's centre for Earth observation (ESRIN) in Frascati near Rome/Italy inclusive travel and accommodation.
- an Earth Observation support package worth approx. 3.500 EUR (technical EO data consultancy, 8 hours of Software Engineering services, access to a global network of EO experts in applied and technical fields, support from professional ESA business developers, e.g. to find launching customers, 4 seats for online an EO business development course)
- an invitation to be part of the Sentinel-6A launch in November (TBC)

The winner of the Agriculture topic (in the honour of Luigi Fusco) will receive:

- a cash prize worth EUR 600,-

DISCLOSURE OF PERSONAL INFORMATION

By participating, Participants acknowledge that their contact details will be passed on to ESA. ESA and AZO ensure not to pass on any other personal information to any third party. AZO will use the provided contact information to inform candidates of all matters related to the App Camp and of any other issues AZO deems relevant for the candidates. ESA and AZO will comply with the applicable data protection laws and undertake that appropriate technical and organisational measures have been implemented to protect the confidentiality of the participants' personal data and any information related to their ideas.

The partners may then contact Participants to determine whether they are interested in moving forward with the ideas submitted. Any personal data will be deleted when no longer needed or required, or upon request. For further information on the deletion of personal and / or idea-related data, please refer to our [Privacy Policy](#).

By participating in the App Camp, all participants acknowledge that ESA and AZO may use their photos and videos (incl. photos/videos taken of the participants during the App Camp), and descriptions of their apps developed during the App Camp in publicity or advertising concerning the App Camp or otherwise in any medium now known or hereafter devised (including the Internet or other interactive networks) at any place and time without further compensation or right of review and agree to waive their rights with respect to any such publicity and advertising.

PERSONAL DATA PROTECTION

The Organiser and the Host shall handle and protect personal data within the framework of the Data Protection Law in the EU - General Data Protection Regulation - GDPR. The personal data is handled exclusively in a Member State of the European Union or in a Contracting State of the Agreement on the European Economic Area. Any transfer of personal data to a third country is excluded. The obligations related to personal data protection shall continue to be in effect for an unlimited period or as long as prescribed by applicable law.

RIGHTS

Participants will own the intellectual property rights to all their developments made during the App Camp. Ownership of the teams' output shall be with the teams' participants, who will jointly own the app concepts / draft developments. It is up to the respective teams to protect the developments in the relevant legislation, as far as the apps are in a development status allowing such protection.

The selected developers need to ensure that the output of their group work will be an app which will be clearly "free-standing", i.e. based on a software programme which is developed "from scratch" by the App Camp developers and does not contain already existing software from third parties. That will ensure that the later commercial use of the app(s) will not encounter any problems in terms of intellectual property rights belonging to a third party.

MISCELLANEOUS

The selection and award decisions shall not be subject to legal challenge. The decisions rendered by ESA and AZO shall be final and binding for all candidates applying and/or participating for/in the App Camp. Candidates/Participants shall have no right to a justification of such decisions.

ESA and AZO reserve the right to modify these terms, including any of the deadlines set forth herein, at any time.

Participation in this competition shall be governed by German law. Place of jurisdiction shall be Munich, Germany.

CONTACT

For more information, please visit: www.app-camp.eu/frascati

If you have any further questions, please send them to maximilian.heiser@azo-space.com