**1st GEO BON – Microsoft joint call:**

**EBVs on the cloud**

**<Project title>**

**< Applicant’s and co-applicant’s names>**

**< Applicant’s and co-applicant’s affiliations>**

**<date of submission>**

**### General comments and guidelines on the template for proposals – to be deleted in the submitted proposal ###**

*Thank you for your interest in applying to GEO BON – Microsoft: EBVs on the Cloud! Submit your proposal as an attachment to info@geobon.org by* ***11:59PM Pacific Standard Time, June 5 2020*** *with the subject “EBVs on the cloud application”. By submitting your proposal, you confirm you meet the following eligibility requirements:*

* *You are an individual member or partner organization of GEO BON.*
* *Your project will be developed and deployed on the Azure cloud for the duration of the grant support.*
* *Your project deliverables will be made available to the GEO community following the principles and procedures stated in Section 3.4 (Ethical Standards and Intellectual Property) of the* [*GEO Rules of Procedure*](http://earthobservations.org/documents/GEO_Rules_of_Procedure.pdf)
* *Your data products will be made available according to the GEOSS Data Sharing Principles and code as open-source scripts and software*

*Proposals not fulfilling these requirements will not be considered.*

*Your project proposal must be written in English and not exceed ten pages, not counting the supplementary information. It must use Times News Roman 11-point font and at least 1 line spacing for the main text. Other formats for tables and supporting documents are acceptable.*

**1. Summary table**

|  |  |
| --- | --- |
| Project title | <title> |
| PI | <name> <affiliation>  <contact address> |
| Team member 1 | <name> <affiliation> |
| ... | add lines as necessary for more team members |
| Keywords | <please provide max. 5 keywords describing your project> |
| Requested budget | US$ <amount> |
| Requested Azure Credits | US$ <amount> |

**2. Project abstract**

*±300 words summary*

**3. Team members/collaborators**

* *Explain the role each team member would play in your project*
* *Have any of your technical team members used Azure or another cloud computing service before?*
* *Are there specific partner organizations or institutions with whom you will collaborate? If so, please name them and describe the nature of the collaboration. Please provide letters of support for your project from those organizations or institutions as a supporting document (not counted in the page limit).*

**4. Detailed project description**

**4.1 Background, problem statement & overall project goal**

**4.2 Data products and derived indicators**

*Detail the Essential Biodiversity Variables (EBVs) or Essential Ecosystem Services Variables (EESVs) data products and/or derived indicators which will be produced*

**4.3 Technical approach**

* *What Microsoft Azure offerings are you planning to use?*
* *Describe the workflows for data products and/or derived indicators production*
* *Describe strategy planned for the sharing of your data products and tools including details on sharing via EBV portal and BON in a Box and/or in the GEO Knowledge hub.*

**4.4 Impact of the expected outcomes**

* *How will the results of your project be leveraged and beneficial to a community of users?*
* *Where will your project have direct positive impact? (Be specific about geographic locations)*
* *Describe outreach plan (if applicable)*

**4.5 Anticipated key obstacles and threats**

**5. Monitoring and Evaluation**

* *How will the implementation be monitored?*
* *How will the overall impact of the project be evaluated?*

*Specify criteria and indicators for monitoring both implementation and impact(s).*

**6. Detailed project timeline**

*Divide into timeline into two timeframes:*

* *First 12 months to complete development of datasets, data products, and/or tools*
* *Up to 24 additional months with access to Azure credits for scaling datasets, data products, and tools more broadly*

**7. Project budget**

* *Detailed line-item expenses for requested grant amount (up to US$100,000). Note that awards will have no allowance for institutional overhead.*
  1. *Budget narrative that describes the requested budget. If the requested amount does not cover the entire cost of the project, please discuss what percentage the requested grant would constitute for the total project cost. Please list other funders if applicable.*
  2. *Please describe your organization or project plans for continued support of the project beyond the grant period. Plans should include considerations for financial stability of the project.*
* *Detailed Azure costs broken down by services (up to US$100,000)*
  1. *Provide an estimate using the* [*Azure calculator*](https://azure.microsoft.com/en-us/pricing/calculator/)

**8. Optional supporting documents**

*Examples of additional files you can attach to strengthen your proposal:*

* *Technical supporting information*
  + *Technical diagrams*
  + *Photography and videos*
  + *Charts and infographics*
* *Organizational supporting information*
  + *Letters of support*
  + *CV of PIs and co-PIs (see template below)*

**CVs Template:**

*Please provide CVs of all main PIs and co-PIs of your project (max 2 pages per CV).*

**<Last name, first name>**

1. General information:

<Last name (if applicable name at birth)>, <first name>, <academic title>, <date of birth>, <gender>

<Work address>, <telephone number>, <e-mail address>

<Current position>

< link: Google Scholar or PUBLONS or ORCID >

2. Academic qualifications:

|  |  |
| --- | --- |
| Doctorate | <subject>, <university>, <year of oral examination>, <supervisor> |
| Other advanced qualification | <subject>, <university / institution>, <year of completion>, <supervisor or mentor> |

3. Professional career:

|  |  |
| --- | --- |
| <Periods (YYYY – YYYY)> | <position / function (postdoctoral researcher, etc.)>, <university / institution / company> |
| <Periods (YYYY – YYYY)> | <position / function (postdoctoral researcher, etc.)>, <university / institution / company> |
| <Periods (YYYY – YYYY)> | <position / function (postdoctoral researcher, etc.)>, <university / institution / company> |

4. Publications:

List your most important and relevant publications here (max. 10).

5. Projects:

List your most relevant projects here (max. 5).

6. Other (if applicable):

Editorships, service on scientific advisory boards, awards, etc.