**Full proposal template for the “Global Sustainability Space Challenge”**

**Track**

*Please check the box of the track corresponding to your activity. If you are touching on one of the inspirational themes under each track, please indicate.*

☐**Climate Action Track (SDG 13)**

Inspirational theme addressed:

☐**Sustainable Food & Agriculture Track (SDG 2)**

Inspirational theme addressed:

☐**Life Science & Healthcare Track (SDG 3)**

Inspirational theme addressed:

☐**Sustainable Consumption and Supply Chain Track (SDG 12)**

Inspirational theme addressed:

☐**Sustainable Arts, Fashion, and 3D Printing Track**

Inspirational theme addressed:

**Team Members**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | *First name*  | *Last Name*  | *Birth Date*  | *Institution*  | *e-mail* *address* | *Phone* *number* |
| ***Team*** ***Member 1*** |  |  |  |  |  |  |
| ***Team*** ***Member 2*** |  |  |  |  |  |  |
| ***Team*** ***Member 3*** |  |  |  |  |  |  |
| ***Team*** ***Member 4*** |  |  |  |  |  |  |
| ***Team*** ***Member 5*** |  |  |  |  |  |  |
| ***Team*** ***Member 6*** |  |  |  |  |  |  |

**Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signatures of all team members \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1. Proposal Abstract (not exceeding 200 words)**

**2. Scientific background, motivation and description of the activity to be addressed (not exceeding 2 pages)**

*Please contextualize the motivation for applying to the Global Sustainability Space Challenge. In addition, please list the different hypothesis(es) clearly detailed and also succinctly. How does the proposed activity address the sustainability challenges of the specific track? How does it take advantage of the space environment and elaborate, extend, or fill in knowledge, technology, and business gaps for benefits on Earth?*

**3. Use of Space (not exceeding 1 page)**

*Please outline how you will use the unique phenomena of space such as microgravity, the extreme conditions of space (temperature, radiation, vacuum, etc.), the vantage point, or space assets and why are these phenomena important for your activity.*

**4. Description of proposed work: Methodology and Approach (not exceeding 4 pages)** *Please describe how the activity will be addressed, the methodology to be used, including what models and analysis will be used for achieving results, and the implementation of the workplan. Please also describe the required analytical tools and supporting equipment, addressing your objectives.*

*The proposal should contain sufficient detail to enable a reviewer to make informed judgements about the overall merit of the proposed activity and about the probability that the team will be able to accomplish their stated objectives. In addition, the proposal should clearly indicate the relationship between the proposed work and the matching track and theme(s) defined in this Global Sustainability Space Challenge. The applicants are encouraged to describe any relevant previous and/or current activity supporting their proposal, its successes and/or limitations.*

**5. Specific Objectives and Goals (not exceeding 2 pages)**

*Please describe which objectives and goals will be accomplished within the proposed activity. Specifically, elaborate on the economic impact of the proposed activity, why do you consider it to be an innovation, and how could humankind benefit from it.*

**6. Feasibility and Risk (not exceeding 3 pages)**

*Please discuss risk and feasibility of your activity. Please include high-level operational plan taking into account the identified risks.*

**7. Business/startup perspective of the activity (not exceeding 2 pages)** *Please discuss the application/product/service that could result from your activity from a business/startup standpoint. Briefly elaborate on your short/mid/long term business strategy.*

**8. Duration/timeline of work and Preliminary Budget (not exceeding 3 pages)** *Please add a project plan, including schedule for planned meetings, milestones, and deliverables. Also include preliminary budget.*

**9. Team’s unique capability, internationality and multi-disciplinarity (not exceeding 2 pages)**

*Please describe why your team has unique and essential expertise, experience and capabilities to investigate the proposed activity. You should elaborate on the disciplines individual team members represent, on the number of countries represented in your team and how the international character of your team helps you to achieve your goals and objectives.*

**Annexes**

*The following information shall be provided:*

● Short resume/professional biography of all Team Members (~1 page each)