

# 2021 Call for Ideas and Suggestions on ANSO Collaborative Research

## 1. Introduction

The Alliance of International Science Organizations (ANSO) is a non-profit and non-governmental international scientific organization founded in 2018 by 37 international science and education institutions from around the world. There are 22 new members endorsed by ANSO Governing Board in 2019 and 2020 and final approval shall be made in next General Assembly in 2021. ANSO catalyzes and implements collaborative research projects in Science, Technology, Innovation and Capacity Building (STIC) to tackle with major global environmental challenges and to help advance the UN SDGs under the principles of joint consultation, joint effort and joint sharing.

Here is the guideline for ANSO call for collaborative research in 2021. By which, we intend to seek good ideas, suggestions and proposals from our Member institutions and partners on the formulation and launch of sound, feasible and high-impact cooperative projects. The ANSO collaborative research, at the current stage, gives high emphasis on the S&T cooperation and partnerships between and among ANSO Members and partners in the areas of high importance to green and sustainable development of the world.

## 2. Priorities Areas

We highly encourage collaborative research ideas and proposals

focusing on the following topics.

- 1) **Public Health:** research and technology related to COVID-19 and other infectious disease; impacts of pandemic to the achievement of UN 2030 Sustainable Development Goals, especially on Poverty, Hunger, Water and Sanitation, etc.
- 2) **Environmental Changes:** key regional and global environmental challenges such as Climate Change & Adaptation, Water/Land Resources, Urbanization, Land Degradation, Biodiversity Decline, Endangered Species, Ecosystem Services and Ecological Security.
- 3) **Agriculture and Food Security:** issues of great significance for sustainable agriculture such Extreme weathers, Prediction and prevention of Flood, Drought, Landslide and Debris Flow and other Natural Hazards; Monitoring and Assessing Food Productivity; Hybrid Technologies in Agriculture.
- 4) **Green Technology:** innovative technologies and tech-transfer in the areas of high relevance to livelihood, such as Clean Water & Water Saving; Clean Energy; Circular Economy; Environmental Protection; Decarbonization and Net-zero Carbon Emission.

### 3. Principles and Advice

- 1) The Principal Investigator of a proposed project should be from an ANSO Member organization (Listed in Attachment 2), and it should best involve at least 3 collaborators from ANSO Member organizations or countries. Due to funding issues at the current stage, involving a collaborator from China is highly

recommended;

- 2) Please fill up the application form (Attachment 1) for follow-up communication and discussion;
- 3) The deadline for submission is May 15th, 2021;
- 4) Please be advised that any idea and proposal will be discussed and responded.

#### **4. Funding**

- 1) 3 Years, Max. 50,000 USD per year from ANSO.
- 2) In-kind funding and contribution from other resources are highly appreciated.

#### **5. Contact**

Please send the completed forms to ANSO Secretariat at [anso2021program@anso.org.cn](mailto:anso2021program@anso.org.cn).

If you have any questions and inquiry, please contact the above address anytime.