Call for applications

Consultancy work to organize and summarize relevant scientific limnological data for ecosystem conservation objectives for the Amazon aquatic ecosystem

WCS extends an invitation to all parties interested in applying for a consultancy work to gather, organize and analyze relevant hydrology and limnology data for the sustainability of fisheries in the Amazon river at a basin level. Candidates will be assessed upon receipt of their proposals and only those selected will be contacted for individual interviews.

Background

WCS is an international non-profit organization established in New York in 1895. Its mission is to preserve wild life and landscapes all over the world through science, conservation actions and education, while inspiring people to value nature. We develop several strategies aimed at preserving land and aquatic ecosystems in the Amazon basin, including the support for the Citizen Science for the Amazon Network and the collaboration at a basin level in order to understand and preserve the ecosystem connectivity of the basin at a continental level, including processes such as fish migration.

In this context, we are looking for a limnologist or hydrologist with experience in limnology to do consultancy work to (1) organize the relevant literature and necessary data in order to help define the conservation objectives in the Amazon fresh water ecosystems and (2) contribute defining the conservation objectives, indicators and monitoring protocols.

Minimum requirements

- Limnologist or hydrologist with experience in limnology, with at least 15 years of field work experience in the Amazon
- Proven experience in academic papers on aspects of Amazon limnology at large scale
- Ability to analyze hydrologic parameters statistically relevant with limnological data at multiple basin levels
- Mastery in the use of limnology and aquatic ecology tools and techniques

Desirable skills

- Competent in GIS and metadata construction in GIS
- Experience with the different types of rivers and wetlands in the Amazon basin, and at least certain experience with fishery or fish ecology
- At least 10 years of experience working with multicultural groups in multiple Amazon countries
- Mastery of English, and mastery of either Spanish or Portuguese; knowledge of the third language

Main activities

1. Review and organize limnological literature relevant for the Amazon.
2. Logically categorize limnological variables relevant for priority conservation objectives in wetlands and fisheries in the Amazon basin and an estimation of its variability.
3. Integrate limnological data with other subjects related to the Andes-Amazon connectivity, flood pulses and fishery sustainability by participating in a work group.
4. Identify limiting limnological factors, whether natural or human-induced, for aquatic production.
5. Participate in technical meetings and webinars in the framework of the conservation objectives of the Amazon aquatic ecosystems.

How to apply

- Interested scientists must submit their resume (including referrals) and their economic bid to cienciaciudadana@minkaparaconservar.org, with the subject "Consultancy on Limnology in the Amazon Basin".
- Applications will be received until October 2nd or until the position is filled.

General aspects

- The consultancy work will last approximately 12 months and the WCS office of contract will be depend upon with the selected candidate, as long as it is within the project implementation area.