

## EDITORIAL

In continuity with our purpose of generating conditions for the social appropriation of knowledge, aimed at decision-making in environmental and biodiversity matters increasingly supported by quality information, the Instituto de Investigaciones Ambientales del Pacífico (IIAP), through The Bioetnia Journal offers its public important advances in research, within the territory known as Chocó Biogeográfico.

The foregoing is preceded by a process of continuous improvement within the entity, which has led us to the recognition of the entity as a research center, as well as a process of consolidation of the journal as a means of institutional dialogue with the community, in relation to the information and knowledge, both technical and community, that is produced in the region.

The dynamics of the research has led us to organize ourselves into four components, adding one to the three with which we have been working for several years, from the environmental, ecosystem, productive and sociocultural perspectives; We have addressed the most important investigations of the territory, several of which we present today to the consideration of our readers, through various articles that try to interpret the reality of the region, but above all, they try to propose to those who follow us, new lines of interpretation and understanding of the environmental dynamics of the Biogeographical Chocó.

We set out to have an on-line administration and publication system for the Bioetnia Journal implemented through Open Journal Systems (OJS) software, a space in which, in addition to arranging the contents found in the printed version, the documents can be accessed in PDF and HTML formats. The implementation of this publication system will allow us to improve the editorial workflow, as well as reduce the time and energy involved in the administrative and supervisory tasks of publishing scientific journals, as well as record keeping and greater efficiency of the editorial processes.

This electronic version also has its own e-ISSN, which allows us to make online publications independently of the printed version, allowing a greater number of articles to be published, as well as being able to add better quality multimedia content, such as greater number of photos, audios and videos. Similarly, the journal

recently acquired its Digital Object Identifier (DOI) 10.51641, a code that from now on will identify each article through the web and the different platforms that index bibliographic resources.

In the current volume we have a varied content of articles distributed in the four components of the magazine, we begin with an evaluation of changes in the composition and structure of the arboreal vegetation in an area impacted by cattle ranching in the corregimiento of Santa Cecilia, Pueblo Rico. The richness of turtles and the population structure of *Rhinoclemmys melanosterna* (Quelonia: Geoemididae) in Managrú, municipality of Cantón de San Pablo, Chocó, are documented. The trophic preferences and bioecology of *Pimelodus* sp. are presented. “Gúnguma” in the middle basin of the Atrato River, Colombia. A characterization of the community of lizards (Squamata: Lacertilia) in habitats with different types of disturbance, in the municipality of Tadó, Chocó. An evaluation of the water quality in the Chato River from the ichthyofauna as a central element of the biotic integrity index, San Juan River, Chocó, Colombia. A wonderful approach is presented on the changes in the physicochemical quality of water due to the effects of mechanized mining, with special attention to the periods of operation and mining rest in the municipality of Cértegui, Chocó. An experimental study that describes the elaboration of an alcoholic beverage from the transformation of *Spondias mombin* “hobo” as a productive alternative in the department of Chocó. The importance of two plant species that weave cultural identity in indigenous communities of Cauca, Colombia, such as Tetera (*Stromanthe jacquini*) and Chocolatillo (*Ischnosiphon arouma*). A socioeconomic characterization and modes of cultural identity in the Pacific coast of Cauca. Finally, a description of the ancestral hunting and fishing practices in black and indigenous communities in the Atrato and Baudó basins in the department of Chocó is presented, with which we hope to reach all our readers.

**William Klinger Brahan**  
Director y Editor

**Leison Palacios Mosquera**  
Coordinador Editorial