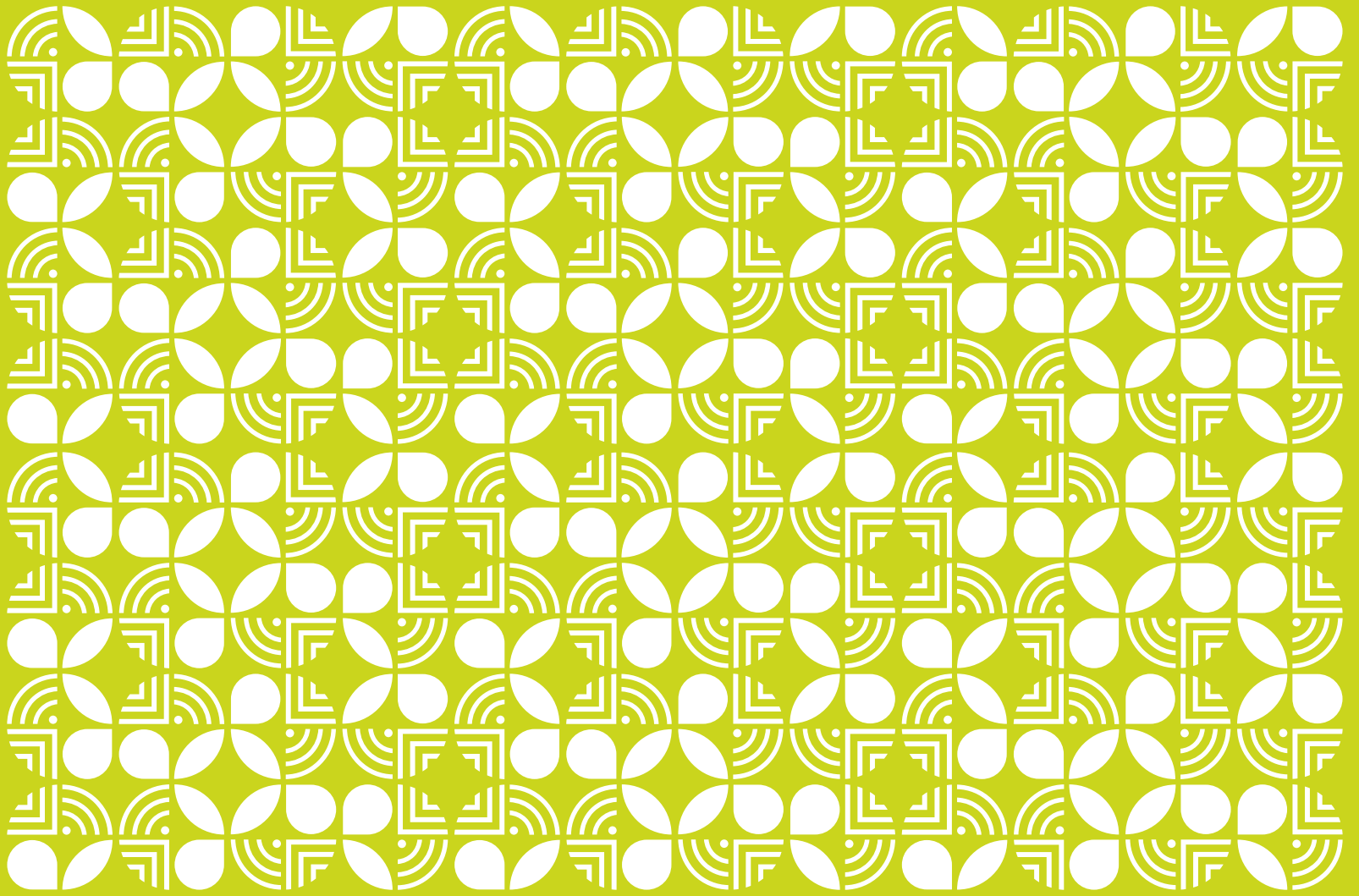




AMAZON REGIONAL OBSERVATORY

Reference Center for Information about
Biodiversity, Forests, Water Resources
and Indigenous Peoples







WHAT IS THE AMAZON REGIONAL OBSERVATORY?

The Amazon Regional Observatory (ARO) is a Reference Center for Information on the Amazon which promotes the flow and exchange of information among the institutions, governmental authorities, scientific community, academia and civil society of the Member Countries that are part of the Amazon Cooperation Treaty Organization (ACTO).

Information on biodiversity, species listed in the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), water resources, forests and indigenous peoples is featured through reports, dashboards and geographic viewers, as well as thematic data and indicators from the Amazon Region are provided.

Visit through the following online address
www.aroacto.org





HOW WAS THE ORA ORIGINATED?

The **Amazon Regional Observatory** has its origin in the Amazon Cooperation Treaty (TCA), signed in 1978 by the eight Member Countries of ACTO, which aimed to promote collaboration in scientific research and exchange information so as to increase their knowledge of the flora and fauna of their Amazon territories, as well as establishing a regular system for the adequate exchange of information.

A decision adopted during the XI Meeting of Ministers of Foreign Affairs in 2011, entrusted ACTO to the task of

developing and launching the ARO. Since then, working groups with representation from ACTO Member Countries have debated the concept of the Observatory, its characteristics and format, as well as the management structure and components for the transfer of official information.

In 2019, ACTO made the decision to effectively implement the Observatory through the Permanent Secretariat, and for that purpose, an intense work began hiring the companies responsible for the technological development of the computer platform and physical facilities.







WHO PARTICIPATES IN ITS IMPLEMENTATION?

The Amazon Cooperation Treaty Organization (ACTO) implements the Amazon Regional Observatory with the support of its eight Member Countries (MC) - Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname and Venezuela.

Public and scientific institutions from the Member Countries share official information on issues related to the Amazon.

Cooperation with other institutions such as development agencies, non-governmental organizations, among others, complement the implementation of ARO.



WHICH ARE THE OBJECTIVES?

Among the main objectives of the ARO are:

- Facilitate and promote access to the information generated by the Member Countries, through a virtual space for storing, exchanging and socializing the information of the Amazon region;
- Prepare and disseminate regional documents on priority thematic contents;
- Establish a mechanism for the flow of information suitable to carry out the dissemination, visibility and standardization of the information that will be made available at the regional level; and
- Monitor thematic indicators, and generate predictive models.



FOR WHOM IS THE ARO INTENDED?

All people who are interested in the Amazon can access the information and data available in the Amazon Regional Observatory.

The following groups are identified as direct beneficiaries of ARO within the ACTO Member Countries:

- National, provincial and local authorities
- Public officials
- Researchers
- Entrepreneurs
- Professionals
- University students
- Indigenous and traditional communities








WHAT CAN BE FOUND IN IT?

The Observatory is organized in **thematic modules**, along with their respective functions.

The modules tackle the topics prioritized by ACTO Member Countries for the ARO and which are part

of the Amazon Strategic Cooperation Agenda. The degree of specific information contained in the modules, associated with their catalog of indicators, is their added value, which are:

| | MODULE | DESCRIPTION |
|---|---------------------------|--|
|  | CITES | It provides information on central management issues for the implementation, in the ACTO MC, of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), such as: permits; exports, imports, re-imports and repatriations of species; and illegal trafficking of species. |
|  | Biodiversity | It offers a set of information and data about biodiversity, as well as data management tools from different collections in the region, to generate and share new knowledge related to the biological diversity of the Amazon. |
|  | Forests | Its purpose is to provide information to contribute to the integral development, conservation, management and use of forests. The data and indicators available will reinforce the actions of follow-up, monitoring and early warning of deforestation; prevention and control of forest fires; sustainable forest management practices; etc. |
|  | Water resources | It seeks to provide information on the situational status (quality and quantity of surface and groundwater) and the management of water resources in the Amazon basin, with a level of disaggregation of basins or hydrographic units, based on the methodology Pfafstteter. |
|  | Indigenous Peoples | Information and data on the indigenous peoples of the Amazon are presented, focused on the indigenous health, with which it is expected to strengthen the coordination mechanism and the articulated and culturally pertinent response capacity of the different national and local health services, in the face of the emergency and post-emergency of COVID-19, in Indigenous Territories in border areas. |



The **integrating modules** group information based on the same type of technological tool.

| MODULE | DESCRIPTION |
|------------------------|---|
| Geomazon | It provides information through maps received from national information systems or from the official entities that hold these maps on public servers. The module articulates official information with a regional focus. |
| Digital Amazon | It submits information resources based on documents, data, multimedia, etc; along with articulates statistical information and official regional indicators, official documents, legal framework, and other documents related to the Amazon. |
| Amazon Networks | It articulates specific monitoring cases on water resources management with official data provided for by the ACTO MC, such as the Amazon Hydrological Network (AHN), the Water Quality Monitoring Network of the rivers of the Amazon Basin, and the Groundwater Monitoring Network, among others. |
| Our Amazon | It articulates documentary information on good practices and successful experiences in the Amazon Region in different areas, by means of official and unofficial information. |
| Country Window | It shows relevant information of each of the ACTO MC, organized in charts and graphs, with a comparative approach, including social, economic and environmental issues. |

HOW TO VISIT?



The Amazon Regional Observatory, in addition to being accessible on the Internet – **www.aroacto.org**, has its physical headquarters in the facilities of the Amazon Cooperation Treaty Organization (ACTO), in Brasilia, and is open for visitation by interested public.

Its 341.21 m² physical area has 120–people capacity auditorium equipped with interactive screens and monitors, ideal for exhibitions, workshops and international events.

The ARO is endowed with a Situation Room that houses the Amazon Hydrological Network (AHN) and the Water Quality Monitoring Network (WQMN) of the ACTO in order to systematically monitor various features related to water resources and critical events at the Amazon regional level.

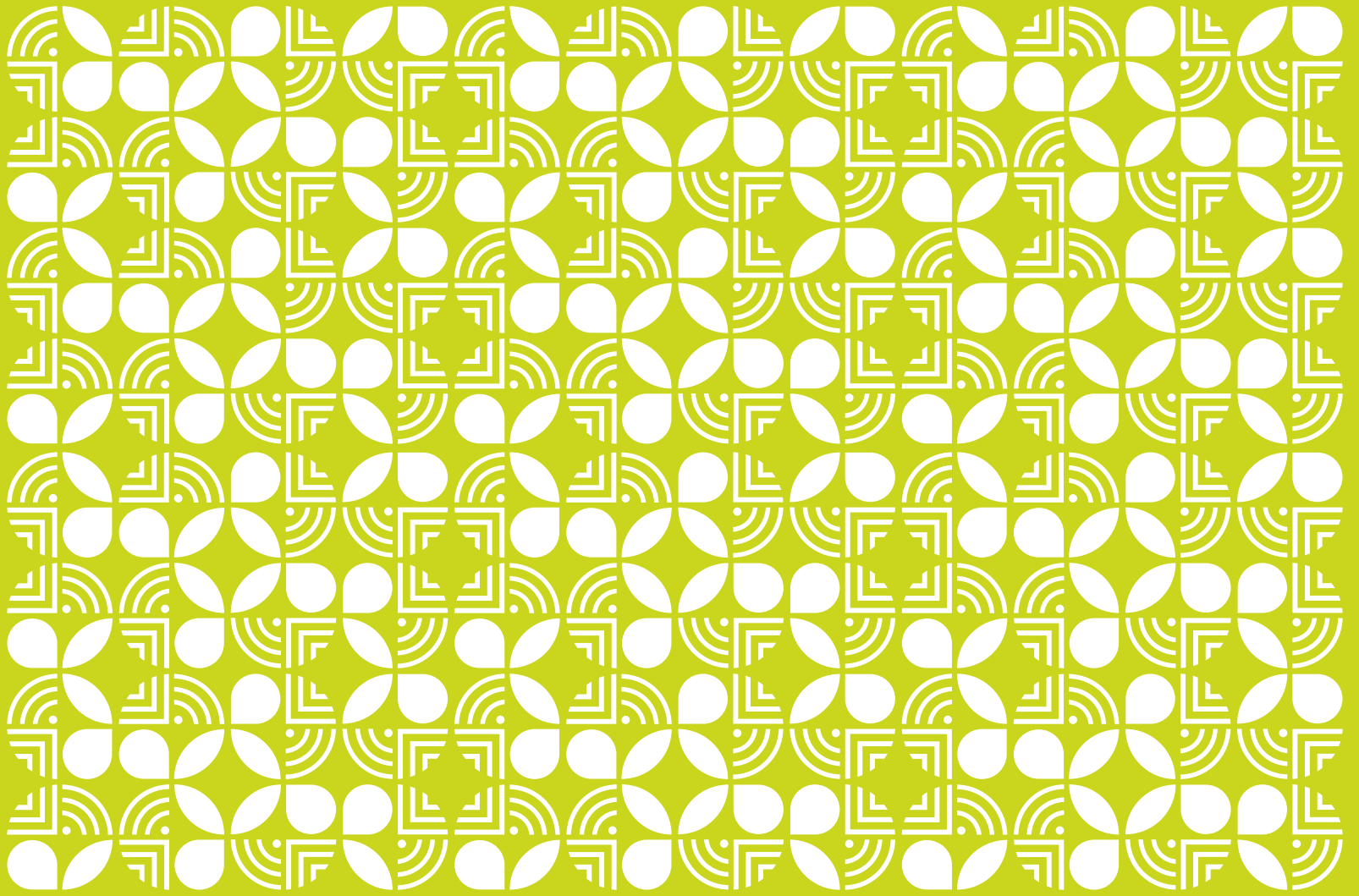
Visit the Amazon Regional Observatory!

AMAZON COOPERATION TREATY ORGANIZATION

SEPN 510, Bloco A, 3º andar
Asa Norte – Brasília/DF, Brasil
CEP: 70.750-521

Tel. 55 61 3248-4119/4132







Bolivia



Brazil



Colombia



Ecuador



Guyana



Peru



Suriname



Venezuela