

# RAMIF's Newsletter

3rd Edition - December 2025



Dear reader,

At the height of **COP30 in Belém**, Pará, Brasil Integrated Fire Management (IFM) has taken center stage on the global climate agenda. The Member Countries of the **Amazon Cooperation Treaty Organization (ACTO)** reaffirmed their commitment to sustainable fire management, strengthening national policies that integrate science, traditional knowledge, and community-based action.

The Conference also spurred a series of initiatives and dedicated spaces focused on the issue, reflecting growing international attention to the **impacts of fire on Amazonian ecosystems** and the importance of advancing integrated approaches to prevention, preparedness, response, and recovery.

This third edition of the **Amazonian Network for Integrated Fire Management (RAMIF)** Newsletter highlights some of the most relevant recent advances and actions in the region. These include the outcomes of the regional workshop on mainstreaming **IFM into public policies**, held in Santiago (October 2025); the new publication **Frontiers of Fire**, which provides a comprehensive overview of fire dynamics in the Amazon; the decline in heat hotspots in Brazil; and an updated analysis of wildfires in Venezuela.

The publications section also features Ecuador's **National IFM Research**

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**Agenda**, new educational booklets released by Bolivia and Brazil, and the ARO Policy Briefs series, including the document Fire and the Amazon.

The Network also celebrates an important milestone: the launch of the RAMIF website — available at [ramif.otca.org](http://ramif.otca.org) — a platform that brings together newsletters, publications, tools, and news on IFM across the region.

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## Integrated Fire Management takes a leading role at COP30

*New initiatives, commitments, and international debates propelled Integrated Fire Management (IFM) at COP30*



Photo: Nicolas Villaume/IDB

Within the framework of the 30th United Nations Conference on Climate Change (COP30), held in Belém do Pará, Brazil, Integrated Fire Management (IFM) stood out as one of the central pillars of discussions on environmental management, climate action, and the protection of tropical ecosystems. The Conference provided an essential space for dialogue among governments, cooperating partners, communities, and technical stakeholders, fostering the development of coordinated solutions to address fire in the Amazon.

The session “Fire and Climate – challenges and solutions in tropical forests,” organized by

ACTO/RAMIF on November 13 at the Blue Pavilion, brought together experts from different regions to discuss the main fire-related challenges in the tropics, highlighting the need to strengthen governance, scientific cooperation, and nature-based solutions. Experiences from the Amazon, Africa, and Asia demonstrated how coordination among science, traditional knowledge, and community participation can enhance the phases of prevention, preparedness, response, and recovery in the face of fires.

Subsequently, on November 14, the new cooperation program between the Kreditanstalt für Wiederaufbau (KfW), ACTO, and the Instituto Interamericano de Cooperación para a Agricultura (IICA) was announced — an initiative with a total investment of €18.7 million and an expected duration of three and a half years (2026-2029). The program will strengthen the capacities of the eight ACTO Member Countries to prevent, respond to, and recover from forest fires in national and cross-border areas.

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On that same day, ACTO's Permanent Secretariat participated as a panelist in the event Fire to Water: Vulnerability, Science, and Policy Responses to Rising Risks in the Amazon. The meeting aimed to analyze critical challenges and innovative strategies related to IFM, community participation, and the articulation between science and public policies to strengthen climate resilience in the Amazon.

During the panel, together with representatives from the Global Fire Hub (FAO), the Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis (Ibama), the Fundación Amigos de la Naturaleza (FAN/RAISG), Tropenbos International, and FireAdapt, ACTO's Environment Coordination presented progress in the work developed by RAMIF under its 2024-2026 Work Plan, highlighting its contribution to regional climate resilience.

One of the most significant political milestones of COP30 was the "Call to Action on Integrated Fire Management and Resilience to Forest Fires," promoted by the Government of Brazil.

The declaration reaffirms the international commitment to an integrated and collaborative approach to fire management. The declaration was signed by 50 countries, including Brazil, Colombia, Ecuador, and Peru. Read more about the call [here](#).

The IFM agenda was also present in other key spaces, such as the Amazon Station Always at the Goeldi Museum, where a session dedicated to "Community Fire Culture and Management" was held, with the participation of ACTO Secretary-General Martín von Hildebrand, as well as community leaders and international experts. COP30 also hosted panels on IFM organized by Ibama and by the Central Asháninka do Rio Ene (CARE), from Peru, which presented its PAAMARI strategy.

Read more in Spanish here: [The Asháninka PAAMARI Strategy Achieves Zero Fires by 2025 and Was Presented at COP30 – CARE Asháninka](#).



## ACTO promotes a new publication on fire in the Amazon region

*Work presents historical series, impacts, and new tools for Integrated Fire Management*

ACTO, in partnership with GIZ's CoRAmazonia Project, held the official launch of the publication "Frontiers of Fire: an overview of fire in the Amazon region" on December 16, 2025, at its headquarters in Brasília. The event brought together high-level authorities representing ACTO Member Countries, as well as strategic partners from key organizations and the international cooperation community.

The publication provides a historical and up-to-date overview of fire dynamics in the Amazon Region, combining data, integrated analyses, and a historical review of the main factors influencing the occurrence and behavior of fire in the biome. Fire Frontiers highlights the importance of Integrated Fire Management (IFM) as a fundamental tool to strengthen climate resilience, protect ecosystems, and improve territorial management.



Photo: Fernando Orn/GIZ

In addition, the document identifies innovative initiatives and good practices developed by governments, communities, and local and international organizations. These experiences have demonstrated promising results and show high potential for replicability and investment, especially when adapted to the diverse socio-environmental contexts of the Amazon.

The publication thus seeks to promote an integrated vision of IFM and to foster cooperation among Member Countries, with the aim of advancing toward sustainable,

long-term solutions for fire management in the region.

Frontiers of Fire is now available at the following [link](#).

## RAMIF holds its Second Annual Ordinary Meeting

*Advances in governance, technical cooperation, and strategic planning for Integrated Fire Management in the Amazon*

The Second Annual Ordinary Meeting of the Amazonian Network for Integrated Fire Management (RAMIF) was held virtually on December 5, 2025. The meeting was organized by ACTO's Permanent Secretariat and included the participation of delegations from the Member Countries, the Pro Tempore Presidency — held by Ecuador — and the Amazonía+ Program.

The meeting had the following main objectives: (i) to review the proposal to extend RAMIF's Pro Tempore Presidency, with the aim of aligning it with the Network's Biennial Plan; (ii) to advance the tenth revision of the Operational Understanding (OU) on Cooperation and Mutual Assistance for Preparedness and Timely Response

to Forest Fires in the Amazon Region; and (iii) to present the Technical Proposal for the Harmonization of Qualifications and Certifications of Forest Fire Brigades at the Amazon-wide level.

At the conclusion of the meeting, ACTO's Permanent Secretariat informed the Member Countries about the upcoming Second Meeting of RAMIF's Technical Working Group

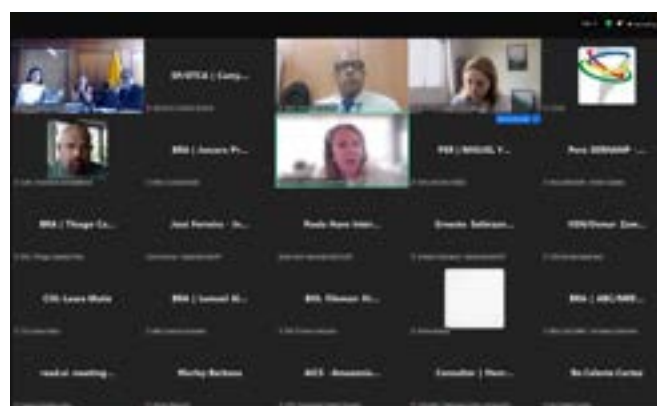


Photo: PS/ACTO

(TWG) and the Interoperability Group of FAO's Global Fire Management Hub, scheduled to take place in March 2026, in person, in Brasília.

The meeting will aim to advance the implementation of RAMIF's Work Plan, particularly Action Area No. 4: Strategic Planning and Institutional Strengthening of RAMIF/ACTO, as well as Strategic Action 4.1: Articulation, Cooperation, and Financing, which foresees coordination with other Integrated Fire Management networks, such as FAO's Global Fire Management Hub.

## International Workshop strengthens IFM public policies in the region

*Amazonian countries exchange regulatory frameworks, challenges, and cooperation opportunities to advance Integrated Fire Management*

The 'International Workshop on the Incorporation of Integrated Fire Management (IFM) into Public Policies, National Plans, and Sectoral Strategies (FAO, GIZ, IDB)', held in Santiago, Chile, on October 28-29, 2025, served as a regional space for technical and political dialogue. It enabled countries to exchange experiences, compare regulatory frameworks, and reflect on progress and challenges in the implementation of IFM across the region.

The event brought together government stakeholders,

representatives of multilateral organizations, and experts from throughout the region. On the occasion, the Environment Coordination of ACTO's Permanent Secretariat highlighted the work carried out by RAMIF and how, over its two years of existence, it has been fostering — among other actions set out in its 2024-2026 Work Plan — a political and technical space for cooperation. This effort promotes regional mechanisms, such as the Operational Understanding currently under development, conceived as a tool to align action plans and encourage transnational IFM-based

activities, while respecting legislative differences among Amazonian countries.

The Workshop agenda included presentations on national diagnostics, technical exchange sessions, thematic panels, and spaces for collective construction. One of the central moments was the exercise to identify requests for support and offers of cooperation among countries, which clearly demonstrated the spirit of regional collaboration: while some countries expressed specific needs in areas such as capacity building, governance, or fire monitoring, others made their technical and institutional capacities available to support their peers.

This exchange — based on real demands and the concrete availability of support — exemplifies the importance of international cooperation in sharing knowledge, building joint solutions, and strengthening capacities in a spirit of solidarity, thereby contributing to progress toward more effective and coherent Integrated Fire Management across the region.



Photo: Fernando Orn/GIZ



## Advancements of the countries

*Learn about the actions undertaken by the Member Countries (MC) regarding Integrated Fire Management*

### BRAZIL: Heat hotspots and burned areas decrease in Brazil

*New Ibama report highlights positive results and the importance of maintaining integrated efforts*

Brazil recorded a significant reduction in heat hotspots and burned areas during the month of July 2025, according to recent data from BDQueimadas and the Instituto Nacional de Pesquisas Espaciais (INPE), released by Ibama. Compared to the same period of the previous year, the country saw a 56.8% decrease in heat hotspots and a 61% reduction in the area affected by fires.

The report highlights that these results are associated with a combination of factors, including strengthened environmental enforcement actions, improved rapid response to forest fires, and the expansion of preventive strategies implemented by federal and state agencies. The positive impact of territorial and climate management policies aimed at risk mitigation is also noted.



Photo: Vinícius Mendonça/Ibama

Authorities emphasize that, although the figures are encouraging, the situation still requires close attention, especially due to extreme climate conditions and historical pressure on Brazilian biomes.

Strengthening integrated initiatives — including prevention, monitoring, and fire management — remains essential to maintain the downward trend.

To access the full article in Portuguese, visit this [link](#).

## VENEZUELA: Forest fires in Venezuela: fire dynamics, land use, and management mechanisms

*An overview of the causes, dynamics, and institutional responses to forest fires in the country*

We present this brief article prepared by Venezuela's Directorate-General for Environmental Impact Monitoring and Control, which brings together the main elements related to the dynamics of forest fires in the country. The text describes the biophysical, climatic, and anthropogenic factors that influence fire behavior; addresses causes associated with the use of fire; and details impacts on soils, ecosystems, and water resources, as well as the influence of phenomena such as El Niño and La Niña.

In addition, the article highlights aspects related to land use, including agricultural practices, pasture renewal, and changes in vegetation

cover, which can increase vulnerability to fire. The document distinguishes between traditional uses of fire — with ecological and cultural functions — and uncontrolled wildfires that result in environmental degradation.

The analysis also synthesizes national progress in the field of IFM, highlighting its incorporation into public policies and the role of the National Unified Command for Protection against Forest Fires in the country. Furthermore, it emphasizes regional cooperation mechanisms within the framework of ACTO, which support and strengthen the development of IFM in the country through technical exchange and

capacity building among Amazonian countries.

Access the full article in Spanish [here](#).

## ECUADOR: Discover Ecuador's National Research Agenda on Integrated Fire Management

*The National Research Agenda on Integrated Fire Management (ANIMIF) 2024-2034 is Ecuador's first strategic instrument dedicated to guiding, prioritizing, and coordinating scientific research related to fire across the country's different ecosystems.*

Developed through a technical and interinstitutional approach, ANIMIF seeks to address information gaps and strengthen the knowledge base needed to improve fire management throughout the national territory.

The document identifies priority thematic areas, such as fire ecological dynamics, the relationship between land use and wildfire risk, the effects of climate change, and environmental and socioeconomic impacts. In addition, it proposes actions to improve monitoring systems, strengthen technical

capacities, and promote applied research that supports decision-making. ANIMIF also underscores the importance of articulating efforts among public institutions, academia, and local communities, promoting the generation of scientific knowledge, capacity building, and the implementation of coordinated actions that respond to territorial needs.

Access the full document in Spanish [here](#).

## Publications

*Discover publications, documents and studies related to Integrated Fire Management*

### BOLIVIA & BRAZIL: Discover the New Educational Booklets on IFM in Bolivia and Brazil

With the aim of strengthening awareness and disseminating safe practices related to Integrated Fire Management (IFM), Bolivia and Brazil have recently launched new educational booklets.

In Bolivia, the booklet jointly developed by the FiRe Project (FAO) and the Plurinational State of Bolivia clearly presents the principles of IFM, the effects of improper use of fire, and practical guidance for responsible management. The materials are adapted to rural communities and local stakeholders. The booklet is available in Spanish on [this link](#).

In Brazil, the booklet produced by ICMBio, aimed especially at communicators, emphasizes that beyond addressing only forest fire emergencies, it is essential to understand IFM as a continuous process. The material encourages contextualizing fire management in the country by seeking to understand why fires occur, what their causes and consequences are, and which actions should be promoted to reduce them. It is available in Portuguese on [this link](#),



Bolivia's Booklet



Brazil's Booklet



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## Amazon Regional Observatory (ARO) Presents a Series of Policy Briefs, Including 'Fire and the Amazon'

During COP30, the Amazon Regional Observatory (ARO) of ACTO presented a series of policy briefs that synthesize key information on the main socio-environmental challenges facing the Amazon, with strategic recommendations to support decision-making.

Among them, the policy brief 'Fire and the Amazon: pathways for regional cooperation to address the climate crisis' stands out. It provides a concise analysis of fire dynamics in the biome, their main causes, and the impacts associated with changes in land use, productive practices, and climate variability.

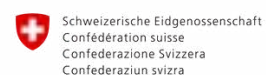
The document highlights the importance of strengthening fire governance, improving monitoring systems, and promoting Integrated Fire Management (IFM) as an essential approach for prevention and response in the region.

Access the full policy brief [here](#).



Photo: PS/ACTO

*This newsletter is powered with the support of the CoRAmazonia Project, implemented by GIZ, as part of its actions to strengthen regional cooperation around Integrated Fire Management.*



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