

#ForCoral Pavilion

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Event Title: *Three decades of coral reef research and monitoring for ecosystem adaptive management*

Date and Time of event: October 22nd, 10:00 – 11:00

Lead organisation: Dirección de Asuntos Marinos, Costeros y Recursos Acuáticos (DAMCRA), Ministerio de Ambiente y Desarrollo Sostenible de Colombia

Co-organisation(s):

of participants:

- In person: 40 approximately
- Online:

Topics (please select as many as applicable):

- Finance
- Conservation
- Restoration
- Youth
- Monitoring and Evaluation
- 30x30
- Other (please specify): Local communities

Background on the event (one paragraph):

The event highlighted Colombia's extensive efforts in coral reef research and conservation, gathering experts from Colombia and international organizations to discuss coral reef resilience in the face of climate change, emerging diseases, and sustainability challenges. Panelists tackled critical issues, including the importance of multi-level collaboration, integrating scientific and traditional knowledge, and securing sustainable financing. The event underscored the need for adaptive management and continued cooperation at national and global levels, offering valuable insights to guide biodiversity negotiations and conservation strategies.

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Key issues discussed (5-8 bullet points):

- Reflecting on insights gained over nearly 30 years, including advances in understanding coral resilience, disease dynamics, and climate change effects.
- Identifying challenges and solutions for securing long-term funding to support coral reef research, monitoring, and conservation efforts.
- Emphasizing the importance of inter-institutional, national, and international partnerships for effective coral reef management.
- Highlighting the role of local communities in coral reef monitoring and conservation, along with strategies to build public awareness and support.
- Underscoring the need for increased investments to sustain long-term coral research, monitoring, and adaptive management.

If available, key recommendations for action (5-6 bullet points):

- Secure sustained and increased funding to support long-term coral reef research, monitoring, and adaptive management, addressing the high costs associated with these activities.
- Foster partnerships among national, regional, and global stakeholders to coordinate resources, knowledge, and strategies for effective coral reef conservation.
- Prioritize funding for advanced technologies and innovative approaches in coral reef monitoring and research.
- Actively involve local communities in conservation planning and execution of research and monitoring programs.
- Increase education and outreach efforts to raise awareness of coral reef conservation issues.

Take home message(s) (5-6 bullet points):

- Coral reef research, monitoring, and adaptive management are costly yet essential for resilience, requiring consistent financial support.
- Ongoing research and monitoring provide critical insights that enable adaptive management, allowing conservation strategies to respond dynamically to changing conditions and emerging threats.
- Successful coral reef conservation hinges on multi-level partnerships that unite governments, local communities, finance instruments, and both national and international organizations.
- Investing in advanced technologies for monitoring and restoration enhances the capacity to detect and respond to threats, making conservation efforts more effective.
- Engaging local communities in research and monitoring initiatives, along with building public awareness, is essential for fostering widespread support and achieving lasting impact in coral reef conservation.

How will the outcomes of the event contribute to the vision and mission of the Kunming-Montreal Global Biodiversity Framework:

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The event's outcomes support the Kunming-Montreal Global Biodiversity Framework by promoting coral reef resilience, adaptive management, and community engagement, all essential for halting biodiversity loss. Emphasizing partnerships, sustainable financing, and integrating scientific and traditional knowledge aligns with the Framework's goals for inclusive, equitable conservation. These actions further the Framework's vision of "living in harmony with nature" by 2050, echoing COP16's theme of "peace with nature" and reinforcing coral reef protection as vital to global biodiversity efforts.

Which Kunming-Montreal Global Biodiversity Framework Targets did your event cover:

Target 1: Integrate biodiversity into spatial planning for land and sea-use management.

Target 2: Restore 30% of degraded ecosystems by 2030.

Target 3: Conserve 30% of terrestrial and marine areas by 2030.

Target 19: Mobilize financial resources for sustained biodiversity conservation.

Target 21: Enhance public awareness and education around biodiversity.

Target 22: Promote inclusive decision-making with local and indigenous community involvement.

Links:

- Photos:
 - Link to photos taken during your event: https://ticminambiente-my.sharepoint.com/:f/g/personal/tlopez_minambiente_gov_co/EmOmKnVilSVKqBkkcQx64ngBx6KY3kmWzUv6LKd1V-7IBA?e=Yel0zw
 - Please note these photos will be shared on the #ForCoral Website
- Presentations:
 - Are you happy for this to be shared in .pdf format? Yes
 - Please share a link to download the updated PowerPoints if changes are made: https://ticminambiente-my.sharepoint.com/:f/g/personal/tlopez_minambiente_gov_co/EmOmKnVilSVKqBkkcQx64ngBx6KY3kmWzUv6LKd1V-7IBA?e=Yel0zw