

La Casa Biotope Program

October 22nd, 9:00 Colombia / 16:00 European time

Sentinels of the Sea: How whales and dolphins are essential to the Global Biodiversity Framework

Speakers

Ed Goodall, WDC. Topic: global challenge with Cetaceans + biodiversity report launch (presential)

Aurore Malapert, Biotope. Topic: Conservation of Atlantic Hsumpback Dolphin, Guinea (remote)

Julika Voss, BioConsult SH. Topic: SPACEWHALE, how tech can contribute to conservation (remote)

Format and Logistics

- · One hour session
- On-site location: "La Casa Biotope", near green zone of COP16 in Cali & simultaneous webinar on Teams
- Coffee/tea/refreshments will be served.

Registration required for on-site and limited to (30) people

ON-SITE registration

Online registration

October 23rd 9:00 Colombia / 16:00 European time

Improving the usability of primary biodiversity data: Innovative Tools and Actions from iNaturalist, Biotope, and GBIF

Speakers

Carrie Seltzer, Head of Engagement, iNaturalist.

Topics: collection of species evidence, pre-identification of species thanks to Al algorithms, validation of species identification

Kyle Copas, Science Communications, GBIF Secretariat, Global Biodiversity Information Facility.

Topics: dataset classes, data issues and flags

Rénald Boulnois, Senior biodiversity consultant, Biotope. Topics: Hiring and training of professional naturalists,

developing of a professional app ensuring data quality and collection of data according to various field protocols

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October 23rd, 10:30 Colombia / 17:30 European time

ESG investing in real life: panel discussion around meeting challenges and taking concrete steps to protect biodiversity

After showing a few slides to provide context of a specific green energy project, panellist will discuss challenges they faced to take into account biodiversity and social considerations, in particular getting involvement from key stakeholders, taking very concrete steps and adapting methodologies to specific.

Panel discussion

Ginette Borduas, Partner, Head of ESG and Sustainability, Meridiam.

Ginette joined Meridiam to focus on the drafting of the tailored-made sustainable development approach and its implementation firmwide. She has more than 30 years of experience in resilient infrastructure projects, ESG analysis and programs, and development of methodologies aiming at monitoring and optimizing the sustainability of assets.

Renald Boulnois, Senior Biodiversity Expert, Biotope.

Biodiversity consultant and field ecologist specializing in habitats for over than 20 years, Rénald has experience in supporting and training the public and private sectors in the management of biodiversity risks and opportunities, from strategic to site levels.

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October 24th, 9:00 Colombia / 16:00 European time

Drones and Biodiversity: use-cases from coastal ecosystems in Germany, Colombia and the Arctic

Monitoring our ecosystems is a crucial task in facing the biodiversity crisis, as robust data will help to build understanding on how species and habitats respond to increasing pressures. Drones are a promising tool in this endeavour and their role in research and management has quickly become significant. In this session we give an overview of drone applications for biodiversity, including usecases from coastal ecosystems in Germany, Colombia and the Arctic. We show how drones can improve data for research and management and discuss current technical and legal limitations.

Speakers

Marc Schnurawa

Marc joined **BioConsult SH** in 2019 as a scientist and is leading the section of nearshore and onshore drone studies within the Remote Sensing department. Marc is experienced in the planning and execution of drone surveys as well as the data processing and analysis. He uses remote sensing techniques for ecological applications like bird counting or detection of beach litter

Anna Kersten

Anna is a trained ecologist, specialised in bird ecology and has joined **BioConsult SH** in 2020. She is involved in the drone projects of the Remote Sensing department, particularly research related to species and habitats in the Wadden See. Anna performs drone operations and has a strong background in statistics and data analysis.

Diana Carolina Romero D'Achiardi

Diana is a topographic engineer with a specialization in Geographic Information Systems (GIS) and over 12 years of experience using GIS and remote sensors for research in marine and coastal areas of Colombia with **INVEMAR**. Additionally, she has more than 5 years of experience using drones for the monitoring of marine and coastal ecosystems.



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Online registration