

Secretariat of Infrastructure and Environment - **SIMA**
National Oceanic and Atmospheric Administration - **NOAA**
U.S. Consulate General - Sao Paulo



November 29th - December 2nd, 2022

November 29th and 30th - technical discussions

9:00 AM BRT | (UTC-03:00)

Venue: U.S. Consulate General Sao Paulo

Rua Henri Dunant, 500

Chacara Santo Antônio, São Paulo- SP

On line:

November 29th <https://bit.ly/waterqualitynov29>

November 30th <https://bit.ly/waterqualitynov30>

December 1st and 2nd

Field visit : Ilha Anchieta, Ubatuba - SP

Registration here



November 29th

Introductions, and the need for integrated water quality and biodiversity surveys to support management decisions		
9:00h - 17:00h Brasilia Time // 7:00h - 15:00h U.S. Eastern Time		
Moderator: Thales Demarchi, U.S. Commercial Service, U.S. Consulate General Sao Paulo		
São Paulo	U.S. (ET)	
9:00 - 9:15	7:00 - 7:15	Welcome Thales Demarchi Round of participants introductions (< 1 minute each)
9:15 - 9:40	7:15 - 7:40	Introductory Remarks (5 min each) Eduardo Trani, SIMA, Under Secretary of Environment Rodrigo Levkovicz, Executive Director of Forest Foundation Patrícia Iglecias, President of CETESB David Hodge, U.S. Consul General Carl Gouldman, NOAA, US Integrated Ocean Observing System
9:40 - 10:00	7:40 - 8:00	Coffee Break
10:00 - 11:00	8:00 - 9:00	Panel: Institutional Introductions 10 minute remarks from each panelist, followed by time for questions and discussion Jussara Carvalho, SIMA International Office Marina Balestero, Environmental Planning Coordination - CPLA Joana Fava C. Alves, Forest Foundation Claudia Lamparelli, CETESB Marco Aurélio Nalon, Environmental Research Institute - IPA
11:00 - 12:00	09:00 - 10:00	Questions and Discussion: What synergistic opportunities can emerge from potential institutional collaborations?
12:00 - 13:00	10:00 - 11:00	Lunch
13:00 - 14:00	11:00 - 12:00	Panel: Water Quality and Biodiversity Monitoring in São Paulo 10 min remarks per panelist plus time for discussion São Paulo Strategic Plan for Monitoring and Assessment of Marine Litter, PEMALM (Carla Elliff or Vitoria Scrich) Selo Social Institute, Fernando Assanti (TBC) Plataforma Rede ZEE, Valdeir (TBC) APAS marinhas, Diego Hernandes Rodrigues Laranja, FF PSA Mar sem Lixo (PES- Litter Free Sea) + Ocean mapping and managing Project, Joana (FF - SIMA)
14:00 - 14:30	12:00 - 12:30	Coffee Break
14:30 - 15:30	12:30 - 13:30	Oceanographic Institute of the University of São Paulo, IO-USP(Turra?) Fishing Institute, SAA Luis Miguel Casarini Water quality programs in the coast of São Paulo, Claudia Lamparelli Coordination of Monitoring and Biodiversity - CFB, Thais Lobo - CFB
15:30 - 17:00	13:30 - 15:00	Questions and Discussion: what monitoring system can be built with what is at hand? Notetaker: TBD
17:00	15:00	Adjourn
19:00		Dinner



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November 30th

Working sessions: Identifying knowledge gaps, needs, and synergistic opportunities		
9:00h - 17:00h Brasilia Time // 7:00h - 15:00h U.S. Eastern Time		
Moderator: Jussara Carvalho, Assessoria Internacional, Secretaria de Infraestrutura e Meio Ambiente		
São Paulo	U.S. (ET)	
9:00 - 9:10	7:00 - 7:10	Welcome and goals of the day Thales Demarchi, Enrique Montes
9:10 - 10:00	7:10 - 8:00	Panel: US and Global Biodiversity and Ecosystem Observing and Assessment 10 min. per panelist; 20 min. for questions and discussion UN Decade of Ocean Sciences and the Marine Life 2030 program, Frank Muller-Karger MBON Pole to Pole of the Americas, Enrique Montes Ecosystem health indicators in service of management and policy, Kelly Montenero and Will Klajbor Biodiversity monitoring using eDNA, Luke Thompson
10:00 - 11:00	8:00 - 9:00	Working session 1: Priorities, knowledge and data gaps, information needs for coastal management in São Paulo Lead: Enrique Montes Notetaker: Gabrielle Canonico Working session 2: Mapping out monitoring efforts in the coast of São Paulo: identifying observational hotspots and gaps Lead: Teresa Mansor Notetaker: Enrique Montes
11:00 - 12:00	9:00 - 10:00	Industry roundtable: technological solutions and industry interest in water quality and biodiversity monitoring Lead: Thales Demarchi Notetaker: TBD In-Situ
12:00 - 1:00	10:00 - 11:00	Lunch
13:00 - 14:00	11:00 - 12:00	Working session 3: Selecting and implementing ecosystem assessment indicators in support of SIMA's information requirements Lead: Joana Fava Notetaker: Kelly Montenero/William Klajbor Working session 4: Capacity-building priorities and requirements for science, operational monitoring, and decision-making Lead: Enrique Montes Notetaker: TBD
14:00 - 15:00	12:00 - 13:00	Funding: Ideas and Opportunities Moderator: Thales Demarchi 20 minute remarks per speaker plus time for discussion Inter-American Development Bank (IADB) U.S. Trade and Development Agency (USTDA) Discussion and questions
15:00 - 15:15	13:00 - 13:15	Coffee Break
15:15 - 17:00	13:15 - 15:00	Reporting from Working Groups (5 minutes each) Plenary discussion: What have we learned and next steps
17:00	15:00	Announcements for Days 3-4 and Adjourn
		Dinner



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December 1st

Field Visit - Parque Estadual da Ilha Anchieta / Ubatuba (Fundação Florestal)		
6:00h - 19:00h Brasilia Time		
São Paulo		
6:00		Departure from SP - SIMA - stop for breakfast on the way
11:00		Arrival in Ubatuba - visit the Waste Collection Point of the Project PSA Mar sem Lixo
12:30		Lunch in Ubatuba at the restaurant in the city (individual charge)
14:30		Boat crossing to Anchieta Island (always depends on sea conditions - boat capacity is 7 people - time between one crossing and the other varies from 40 to 60 minutes)
15:30		Arrival at Ilha Anchieta
16:00		Visitors' center, ruins of the prison (30 minutes)
		Option of walks (land and underwater) and beach
17:30		Presentations
19:00		Traditional dinner and overnight on the island

December 2nd

A	B	C	D	E	F	G
Field Visit - Parque Estadual da Ilha Anchieta / Ubatuba (Fundação Florestal)						
8:00 - 14:00 Brasilia Time						
São Paulo						
8:00						Breakfast
9:00						Boat crossing to the mainland (Ubatuba)
10:00						Departure from Ubatuba
14:00						Arrival in SP - SIMA
						RECOMMENDED ITEMS FOR THE OVERNIGHT STAY IN ANCHIETA ISLAND
						Meals:
						01st December - Traditional dinner and overnight on the island (rice, Quilombola salad, fish with jussara and palm heart (for vegetarians just take the fish out) R\$50 per person
						02nd December - Breakfast (coffee, manioc, sweet potatoes, butter, fruit) R\$20 per person
						Food and Hydration:
						In the island there are no restaurants and markets, we suggest that each person bring their own snacks and water.
						Bedclothes: sheet, pillowcase and blanket / or sleeping bag
						Swimwear
						Bathroom items: shampoo / conditioner, soap, toothbrush and toothpaste, towel
						Essentials: repellent, sunscreen, raincoat, torch, closed shoes (for trekking), mobile phone charger
						Suggested: cap, canteen for water, portable charger (powerbank), diving equipment (mask, snorkel and fins)

