PROMARES
PROJETO MAR CIRCULAR
construindo soluções

November 30 and December 1, 2026

International Conference

Macroplastic emissions in river systems

Mitigation through socio-economic measures, legal frameworks, and sustainable solid waste management practices

Núcleo de Estudos em Biomassa e Gerenciamento de Águas (NAB) — Universidade Federal Fluminense (UFF)
Campus da Praia Vermelha — Rua Professor Edmundo March, s/nº — Boa Viagem — Niterói — Rio de Janeiro

The Technische Universität Braunschweig, the Court of Justice of the State of Maranhão and the consortium of twelve educational and research institutions invite you to the **PROMARES International Conference – Circular Sea Project: Building Solutions, a technical and scientific cooperation** initiative funded by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMUKN) through Zukunft – Umwelt – Gesellschaft (ZUG) gGmbH, as part of the Grant Programme for Combating Marine Litter.

Focused on mitigating the transport of macroplastics via river basins, the initiative supports public sector management efforts to remediate landfill sites and modernise regulations, in line with the frameworks of the National Solid Waste Policy, the National Strategy for a Plastic-Free Ocean, the National Strategy for the Circular Economy and the National Policy on Environmental Education.

The scientific partnership between Brazilian and international institutions structures solutions around three interdependent pillars. In the economic sphere, it enhances technological contributions towards the recovery of solid waste, fostering reverse logistics markets and converting waste into secondary resources. On the environmental front, it validates monitoring via digital platforms and implements sustainable waste management in strict accordance with multilateral climate treaties and those aimed at mitigating plastic pollution. In the social sphere, it promotes critical environmental education and socio-productive entrepreneurship amongst cooperatives, women, indigenous peoples, riverine communities and family farmers, consolidating a multi-level governance framework that combines academic rigour, economic viability and socio-ecological protection.

PROMARES consolidates multisectoral international cooperation as a fundamental framework for translating applied scientific research into regulatory effectiveness, promoting sustainable institutional capacity, socio-productive inclusion and the ongoing preservation of coastal and marine ecosystems.

Please register at:
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08:00 – ***Registration***

08:30 – *Academic opening ceremony*
- **Prof. Dr. Julia Gebert**
  Technische Universität Braunschweig
- **Prof. Dr. Roberto de Souza Salles**
  Universidade Federal Fluminense
- **Prof. Dr. Walter Canales Sant'ana**
  Universidade Estadual do Maranhão
- **Prof. Dr. Gilmar Pereira da Silva**
  Universidade Federal do Pará

09:30 – *Institutional opening*
- **M.Sc. Timon Lepold**
  Representative from the German Embassy

09:40 – ***Coffee Break***

10:00 – *Institutional opening*
- **M.Sc. Jamaci Junior**
  Ministry of Cities
  National Secretariat for Environmental Sanitation

10:20 – *The current stage of implementation of the National Solid Waste Policy*
- **Dr. Eduardo Rocha Dias Santos**
  Director of the Department of Solid Waste Management – Ministry of the Environment and Climate Change

10:40 – *Governance and implementation of Brazil's National Ocean without Plastic Strategy (ENOP): progress, monitoring instruments and future prospects*
- **M.Sc. Ricardo Augusto de Almeida Voivodic**
  ENOP Coordinator – Ministry of the Environment and Climate Change

11:00 – *Funding programmes for projects to mitigate the presence of plastics in rivers, seas and oceans*
- **Nicholas Marquardt**
  Zukunft – Umwelt – Gesellschaft (ZUG) gGmbH
  Online presentation

11:30 – *PROMARES Project*
- **Dr. Christiane Dias Pereira**
  Technische Universität Braunschweig

12:00 – ***Lunch***

13:30 – *Climate federalism in Brazil: progress, challenges and examples*
- **M.Sc. Helinah Cardoso Moreira**
  Engagement Lead for the "Programa Mutirão Brasil" (C40/GCoM)

14:00 – *TerraMar Project: initiatives and results in the prevention of plastic pollution*
- **M.Sc. Fabiana Cava**
  Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

14:30 – *Porto Social Recycling: Community engagement and circular economy solutions for outlying areas in Rio de Janeiro*
- **M.Sc. Raffaela Craizer**
  BlackForest Solutions GmbH
  (ZUG PROJECT)

15:00 – *Financing R&D&I in the Blue Economy*
- **Dr. Henrique Vasquez Féteira do Vale**
  Manager of the Basic Industry Department – FINEP

15:30 – ***Coffee Break***

16:00 – *Plastic pathways in river systems*
- **Prof. Dr. Tim van Emmerik**
  University of Wageningen-Holanda

16:30 – *Hydraulic impacts on the transport of macroplastics in rivers*
- **M.Sc. Niklas Eickelberg**
  Technische Universität Braunschweig

17:00 – *Models: Tracking of and their distribution in river systems*
- **Prof. Dr. Marcelo Rollnic**
  Universidade Federal do Pará

17:30 – *Monitoring of macroplastics (Imagery: drone technology, citizen science)*
- **Dr. Pedro Achanccaray Diaz**
  Technische Universität Braunschweig

18:00 – ***Closing ceremony***

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08:00 – ***Registration***

08:30 – *Sustainable justice and socio-environmental impact*
- **Dr. Teresa Mendes**
  Court of Justice of the State of Maranhão

09:00 – *The circular economy as a tool for tackling marine litter*
- **M.Sc. Mariana Maia**
  Lawyer

09:30 – *Enabling Circularity: the challenges of Public Concessions in Solid Waste Management*
- **Esp. Leticia Tavares Theotonio**
  Lawyer and Historian

10:00 – ***Coffee Break***

10:30 – *Solid Waste Management in Bahia: overview, challenges and initiatives for recovery*
- **Esp. Maiana Albuquerque Pitombo**
  (Superintendent)
- **Dr. Tiago Jordão Porto**
  (Director)
  State Secretariat for the Environment of Bahia

11:00 – *Marine Litter PreventionProject in Ecuador – MarLi*
- **M.Sc. Daniel Heredia**
  GIZ Ecuador (ZUG PROJECT)

11:30 – *Reducing Marine Litter in the Mediterranean through Waste Wise Cities Lebanon – ReMaL*
- **M.Sc. Burcu Gözet**
  Wuppertal Institut für Klima, Umwelt, Energie GmbH (ZUG PROJECT)

12:00 – *Assessing the challenge: tackling the presence of plastics in water bodies*
- **Prof. Dr. Andreas Haarstrick**
  Technische Universität Braunschweig

12:30 – ***Lunch***

14:00 – *PROMARES overview: areas of transformation in Pará and Bahia*
- **Prof. Dr. Neyson Mendonça**
  Universidade Federal do Pará

14:30 – *Empowering society for the Circular Economy: Capacity Building*
- **Prof. Dr. Ilka Serra**
  Universidade Estadual do Maranhão

15:00 – *Macroplastics management: social vulnerability and inclusive strategies through social entrepreneurship*
- **Prof. Dr. Angelica Di Maio**
  Universidade Federal Fluminense

15:30 – ***Coffee Break***

16:00 – *Public Waste Management: Practical Challenges on the Path to Sustainability*
Roundtable Discussion
Moderation:
- **Prof. Dr. Aurélio Pessoa Picanço**
  Universidade Federal do Tocantis
- **Prof. Dr. Armando Borges de Castilho Junior**
  Universidade Federal de Santa Catarina

Municipal Secretaries:
- **Ronald Augusto** (Barreirinhas/MA)
- **Jéssica Matos** (Salinópolis/PA)
- **Cosme Nunes Pereira** (Itacaré/BA)
- **Neildo Bezerra de Freitas Filho** (Jequié/BA)

17:00 – *Waste recovery as a tool for social transformation*
Roundtable Discussion
Moderation:
- **Prof. M.Sc. Ticiana Mesquita Gomes**
  Instituto Anísio Teixeira – State of Bahia
- **José Carlos da Silva**
  Managing Director – Cooperlínia Ambiental do Brasil

Participants:
- **Wellington Silva dos Santos** (Quilombola Council – Itacaré)
- **Zenaide de Oliveira Almeida** (Cooperje Cooperative – Jequié)
- **Sarah Ferreira dos Reis** (Rede Recicla Pará – Belém)
- **Brenda Guajajara Viana** (Indigenous People of Maranhão)
- **Rafael Velasco** (State Secretariat of Penitentiary Administration of Maranhão)
- **Sueli Ferreira Garcia**
  (Girls and Women of the Comunity Association – Mangueira)

18:00 – ***Closing ceremony***

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