

1st Future Mangrove Day

PROGRAMME



June 25, 2019

Vertretung des Landes Bremen beim Bund
Hiroshimastraße 24, 10785 Berlin

Aim of the Event

Mangroves are highly adaptable forests in the salty tidal regions of tropical coasts which are characterised by a high level of biodiversity. They exert a key role in climate change processes through their ability to store climate gases. In addition, as "rainforests of the sea, mangroves are essential for coastal protection and serve as an important resource supplier for coastal populations. Climate change, pollution and unsustainable use of aquaculture are threatening the mangrove forests worldwide. Since mid 20th century, the global mangrove area has already been reduced by 50%.

As a global actor with more than 25 years of experience in research and capacity development on mangroves as well as in providing advice to various stakeholders, the Leibniz Centre for Tropical Marine Research (ZMT) has the expertise and a global network of relevant local tropical partners to develop and operationalise science-based measures of mangrove protection and sustainability. With the "1st Future Mangrove Day" in Berlin, ZMT aims to initiate a discussion with stakeholders from civil society, politics and industry on possible ways forward to foster the protection of mangroves. In three discussion sessions, participants are invited to address three of the main challenges faced by Mangroves and local populations at tropical coasts today - climate change, food security and pollution. The aim is to discuss potential solutions to these issues that also include chances arising for instance from consumption behaviour in Germany and Europe.

We cordially invite you to join us on

Tuesday, June 25, 2019 at the Vertretung des Landes Bremen beim Bund

in order to discuss possibilities and chances for shape the future of Mangroves.

10:00 Arrival, Coffee

11:00 **Greetings and Introduction**

Introduction to the event's topic and format

11:20 Prof. Dr. Martin Zimmer, Work Group Leader Mangrove Ecology, ZMT
Presentation: "Mangroves – invaluable but threatened"

11:40 Introduction to the format of round table discussions

Thematic discussion sessions

12:00 Thematic discussion session I

12:30 Light Lunch

13:30 Thematic discussion session II

14:10 Thematic discussion session III

14:40 Coffee break

14:55 Discussion of results and outlook

16:00 End of the event, Coffee and Cake

The thematic round tables are led by:

- "Mangroves and Pollution": Prof. Dr. Nils Moosdorf, Work Group Leader Submarine Groundwater Discharge, ZMT
- "Mangroves and Food Security": Paula Senff, Doctoral candidate in the Work Group Ecophysiology, ZMT
- "Mangroves und Climate": Prof. Dr. Martin Zimmer, Work Group Leader Mangrove Ecology, ZMT