

# REHABILITATION OF MANGROVES IN SABAH : The SFD-ISME Collaboration

## Official Visit

- In September 2007, a delegation from Sabah Forestry Department (SFD) visited ISME in Okinawa to learn about sustainable mangrove management.



- In July 2010, a delegation from the International Society for Mangrove Ecosystems (ISME) visited SFD in Sandakan to discuss on the implementation of a mangrove rehabilitation project in Sabah.
- The visit led to the signing of a Memorandum of Understanding (MoU) between the two organizations on 10 November 2010, followed by the MoU signing for 2<sup>nd</sup> and 3<sup>rd</sup> phase of collaboration.

MoU



(10 Nov. 2010)



Phase 1

• 2011-2014

Phase 2

• 2014-2019

Phase 3

• 2019-2024

(23 Aug. 2019)



(13 Aug. 2014)



# Case Study: Rehabilitation of Sungai ISME

2020



2021



- A tributary of Sungai Loboh in Sandakan was officially named Sg ISME (~ 1.5 km river) by SFD in 2012, honouring the involvement of the society in the rehabilitation of mangroves in Sabah. A success story of a fully rehabilitated 2 ha mangroves at Sg ISME, Sandakan.

Some 4,200 seedlings & propagules of suitable species within the 2 ha degraded mangrove were planted, with more than 90% survival rate.

# Case Study: Restoration of Pulau ISME

2016

- Formation of mangrove mudflats in Weston bay, Beaufort was officially named Pulau ISME in 2017. The accretion of mudflats was formed in late 2016 where the SFD-ISME field team members commence planting of mangroves propagules/seedlings.



2020

- By 2020, Google Earth has Pulau ISME on the map. Some 45,122 seedlings & propagules of suitable species within the approximately 70 ha of accreting mangrove mudflats were planted, with more than 80% survival rate.

