



**TEST** Biofouling  
Accelerating Transfer of  
Environmentally-Sound Technologies

## Programme Agenda

TRAINING COURSE  
BIOFOULING RISK ASSESSMENT AND  
IN-WATER BIOFOULING INSPECTION  
METHODOLOGIES

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**8<sup>TH</sup>-9<sup>TH</sup> JULY 2024**

**0900-1600HRS (EST)**

TECHNOLOGY DEMONSTRATION ON  
IN-WATER CLEANING

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**10<sup>TH</sup> JULY 2024**

**0900-1600HRS (EST)**

## DAY ONE: Monday 8<sup>th</sup> July 2024

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- 09:00-09:30**    **Registration**
- 09:30-10:00**    **OPENING AND WELCOME REMARKS**  
**IMO**  
*Lilia Khodjet El Khil*  
**MTCC Latin America**  
*Chief Ervin Vargas. Director*  
**MTCC Caribbean**  
*Mrs. Vivian Rambarath-Parasram, Director and Head*  
**Universidad Maritima Internacional de Panamá**  
*[Representative]*  
**The Panama Maritime Authority and/or Ministry of Maritime Affairs**  
*[Representative]*
- 10:00-10:10**    **Introduction to the course programme and objectives of the training course**  
*[MTCC Caribbean | MTCC Latin America | IMO]*
- 10:10-10:40**    **Training Course Module 1 – Introduction (part 1)**  
Understanding and addressing the spread of Invasive Aquatic Species (IAS)  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 10:40-11:00**    **Coffee break and group photo**
- 11:00-11:30**    **Training Course Module 1 – Introduction (part 2)**  
Effective Biofouling Management Strategies and International Guidelines  
*Presenters:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*  
*Ms. Lina Ceballos, California State*
- 11:00-11:45**    **Training Course Module 2 - In-Water Inspections (part 1)**  
Types and Purposes of In-Water Inspections  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 11:45-12:30**    **Training Course Module 2 - In-Water Inspections (part 2)**  
*Methods for Undertaking In-Water Inspections*  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 12:30-13:30**    **LUNCH BREAK**
- 13:30-15:00**    **Training Course Module 3 – Factors influencing biofouling accumulation and predictive measures for inspection and cleaning**  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 15:00-15:15**    **COFFEE BREAK**
- 15:15-16:30**    **Training Course Module 4 - Effective planning and execution of in-water inspections**  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 16:30-16:40**    **Closure of Day 1**

## DAY TWO: Tuesday 9<sup>th</sup> July 2024

- 09:00-09:10** **Recap of Day 1 and Introduction of Day 2**  
*[MTCC Caribbean | MTCC Latin America | IMO]*
- 09:10-10:10** **Training Course Module 5 – Conducting In-Water Inspections: Best Practices and Challenges**  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 10:10-10:30** **Coffee break**
- 10:30-11:30** **Training Course Module 5 – Conducting In-Water Inspections: Best Practices and Challenges (cont.)**  
*Presenter:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 11:30-13:00** **Training Course Module 6 - In-water Inspection Reporting Requirements**  
Effective Biofouling Management Strategies and International Guidelines  
*Presenters:*  
*Mr. Ashley Coutts, Director, Biofouling Solutions Pty. Ltd*
- 13:00-14:00** **LUNCH BREAK**
- 14:00-14:30** **Evaluation and feedback of the course**
- 14:30-14:45** **Closure of the course and closing remarks**  
*Speaker TBC*
- 15:00-18:00** **Site Visit tbc**



## DAY THREE: Wednesday 10<sup>th</sup> July 2024

- 08:30-09:30** Assembly at UMIP for Registration and transportation to demonstration site
- 09:30-10:00** Briefing session to all participants
- 10:00-10:15** Transit to Demonstration Site – Port of Balboa
- 10:15-13:30** In-Water Cleaning technology operation by GreenSea IQ  
Brief Overview of Technology  
*[Technology Provider]*
- 13:30-14:00** LUNCH BREAK
- 14:00-16:30** In-Water Cleaning Technology Demonstration by HullWiper Ltd  
*[Technology Provider]*
- 16:30-17:00** Discussion – Q&A
- 17:00-17:30** Return to Radisson hotel
- 18:00-** Evening Reception

