# Draft timetable – SEA Shark Conservation Workshop

# 25-29 Sept 2023

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| **Mon 25 Sept** | **Session** | **Details** |
| Morning | Orientation and introduction | Housekeeping, planning, organization, IT set up, safety inductions |
| Building integrated shark and ray conservation and research programs | Discussion about how participants plan and conduct their research programs, overview of their processes from question formulation to impact evaluation and adaptive management |
| Shark capture, handling, and tagging (1) | Nets, drumlines, longlines, gear selection and maintenance, shark handling and safety |
| Lunch | | |
| Afternoon | Shark capture, handling, and tagging (2) | Hands on handling and tagging with dead specimens, simulated animals, basic first aid |
| Market surveys | Techniques and considerations in market surveys – peer to peer learning and advice |
| Data integrity and security | Discussion forum regarding ensuring research programme data integrity and curation |
| **Tues 26 Sept** | **Session** | **Details** |
| Morning | Introduction to telemetry | Different telemetry options and solutions |
| Telemetry field techniques | LABORATORY SESSION – practice telemetry surgery |
| LUNCH | | |
| Afternoon | Biological sample curation, shark anatomy, age and growth | LABORATORY SESSION – dissection of samples, specimen extraction and storage, vertebrae preparation for age and growth analysis, DNA sample curation, lab QA and QC protocols |
| **Wed 27 Sept** | **Session** | **Details** |
| Morning | Analysing and working with telemetry data in R | Introduction to R, working in the R environment, latest open-source R analysis tools for analyzing data |
| LUNCH | | |
| Afternoon | Analysing and working with telemetry data in R | Introduction to R, working in the R environment, latest open-source R analysis tools for analyzing data |
| **Thurs 28 Sept** | **Session** | **Details** |
| Morning | Human dimensions of shark and ray research and conservation (1) | Introduction to social science, importance and application, some case studies of why it’s crucial. Introduction to social science techniques, design and application, test/play-out scenario |
| LUNCH | | |
| Afternoon | Human dimensions of shark and ray research and conservation (2) | Identifying and working with stakeholders, considering gender issues, ethical considerations, applying social science and behavioural science data; forum for peer to peer sharing and learning |
| **Fri 29 Sept** | **Session** | **Details** |
| Morning | Planning successful conservation programmes | Identifying and prioritizing the right questions and directions, defining missions, visions, and values; from project idea to project proposal (concept notes, t-bar format, sailboat team exercise [goals], journey mapping [stakeholders]) |
| Planning for impact | Introduction to Theory of Change; applying TOC to participant examples |
| Adaptive management | Applying OKRs – monitoring and demonstrating your impact, embracing adaptive management (workshop setting) |
| LUNCH | | |
| Afternoon | Conservation leadership | Leadership vs management, pillars of leadership (EQ, the executive function, three-legged stool of leadership), staffing your NGO, people management and Maslow’s hierachy, managing the human you |
| Building and growing without burning out | Peer-to-peer learning regarding funding success and failures, funding discussion including in-depth review of proposals; insight into Save Our Seas Foundation assessment process, founder syndrome, the challenges of scale, recognizing burnout |
| Building momentum | Next steps to consolidate and build on this SEA community of shark conservation practitioners |

## Workshop themes

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|  | Field techniques in biological data collection, processing, and management |
|  | Data analysis techniques |
|  | Integrating social sciences and human dimensions |
|  | Building and leading shark research and conservation programmes |
|  | Workshop logistics |