

## IOI-SA Course in Ocean Governance: Week 1

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| <b>Monday 2<sup>nd</sup> Sept</b>  |  | <b>Introduction</b>                                     |             |
| Registration   |  |   | 08:30-09:00 |
| General Introduction   | Shannon Hampton                              | IOI-SA  | 09:00-09:30 |
| Intro to SANBI   | John Donaldson                               | SANBI   | 09:30-09:45 |
| Intro to SAIMI   | Odwa Mtati                                   | SAIMI   | 09:45-10:00 |
| Intro to IOI-SA  | Adnan Awad                                   | IOI-SA  | 10:00-10:15 |
| TEA 10:15 – 10:45  |  |   |             |
| Intro to UNCLOS  | Awni Behman (video)                          | IOI-HQ  | 10:45-11:20 |
| Intro to Course  | Shannon Hampton                              | IOI-SA  | 11:20-11:45 |
| Ocean Governance   | Adnan Awad                                   | IOI-SA  | 11:45-12:30 |
| LUNCH 12:30 – 13:30  |  |   |             |
| Science to Governance  | Magnus Ngoile                                | University of Dar es Salaam                             | 13:30-17:00 |
| <b>Tuesday 3<sup>rd</sup> Sept</b>   |  | <b>2. The Governance Framework</b>                      |             |
| Logistics  | Shannon Hampton                              |   | 09:00-09:15 |
| Strengthening Institutional Capacity towards Sustainable Marine Governance in Coast Region, Kenya                                  | Participant Presentation: Emojong Mercy Amai | NEMA, Kenya   | 09:15-09:30 |
| International Regulatory Framework   | Lynn Jackson                                 | IOI-SA  | 09:30-10:30 |
| TEA 10:30 – 11:00  |  |   |             |
| Regional Agreements  | Magnus Ngoile                                | University of Dar es Salaam                             | 11:00-12:00 |
| LUNCH 12:00 – 13:00  |  |   |             |
| Regional Framework Discussions   | Magnus Ngoile                                | University of Dar es Salaam                             | 13:00-14:30 |
| Introduction to Regional Policy Exercise   | Adnan Awad / Lynn Jackson                    | IOI-SA  | 15:00-17:00 |
| <b>Wednesday 4<sup>th</sup> Sept</b>   |  | <b>2. The Governance Framework</b>                      |             |
| Logistics  | Shannon Hampton                              |   | 08:30-08:45 |
| Developing a Neo-Regional Transboundary Marine Protection Policy Framework for SADC Littoral Navies of Namibia, RSA and Mozambique | Participant Presentation: Werner Kwak        | SA Navy, South Africa                                   | 08:45-09:00 |
| UNCLOS   | Patrick Vrancken                             | NMU   | 09:00-12:30 |
| LUNCH 12:30 – 13:30  |  |   |             |
| UNCLOS   | Patrick Vrancken                             | NMU   | 13:30-17:00 |
| <b>Thursday 5<sup>th</sup> Sept</b>  |  | <b>1. Oceans and Coasts – Threats and Opportunities</b> |             |
| Logistics  | Shannon Hampton                              |   | 08:30-08:45 |
| CNDIO - Gabon  | Participant Presentation: Hervé Koumbi       | CNDIO, Gabon  | 08:45-09:00 |
| Threats to Oceans and Coasts   | Coleen Moloney                               | UCT   | 09:00-10:00 |
| Invasive Species   | Charles Griffiths                            | UCT   | 10:00-11:00 |

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| Marine Litter   | John Kieser   | PlasticSA                 | 11:15-11:55 |
| Packed lunch and Field Trip to Kraaifontein Recovery Plant                            |   |                           | 12:00-17:00 |
| <b>Friday 6<sup>th</sup> Sept</b>   | <b>3. Governance Tools</b>                          |                           |             |
| Logistics   | Shannon Hampton                                     |                           | 08:30-08:45 |
| Developing the effective models for enhancing local marine conservation in Madagascar | Participant Presentation: Tahiry Randrianjafimanana | Blue Ventures, Madagascar | 08:45-09:00 |
| Modelling as a tool for ocean governance  | Roy van Ballegooyen                                 |                           | 09:00-10:30 |
| TEA 10:30 – 11:00   |   |                           |             |
| Geospatial technologies   | Melanie Luck-Vogel                                  | CSIR                      | 11:00-12:30 |
| LUNCH 12:30 – 13:30   |   |                           |             |
| Climate change  | Neville Sweijd                                      | ACCESS                    | 13:30-14:30 |
| Group discussion  | Shannon Hampton                                     | IOI-SA                    | 15:00-16:00 |

## IOI-SA Course in Ocean Governance: Week 2

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| <b>Monday 9<sup>th</sup> Sept</b>  |   | <b>4C. Living Marine Resources</b>             |             |
| Logistics  | Shannon Hampton                                       |  | 08:30-08:45 |
| Fisheries Management: Focusing on MCS (Monitoring, Control & Surveillance) as the Chief Directorate within DAFF      | Participant Presentation: Dakalo Gadisi               | DAFF, South Africa                             | 08:45-09:00 |
| Living Marine Resources Aquaculture  | Kevern Cochrane                                       | Rhodes University                              | 09:00-13:00 |
| Fisheries – International and Regional Agreements  |   |  |             |
| LUNCH 13:00 – 14:00  |   |  |             |
| Environmental Economics  | Stephen Hosking                                       | CPUT   | 14:00-15:00 |
| South African Integrated Ocean Economy development investment attractiveness   | Participant Presentation: Thando Ponco                | Alfred Nzo District Municipality, South Africa | 15:00-15:15 |
| Intro to the Blue Economy  | Ken Findlay   | CPUT   | 15:45-17:00 |
| <b>Tuesday 10<sup>th</sup> Sept</b>  |   | <b>4C. Living Marine Resources</b>             |             |
| Logistics  | Shannon Hampton                                       |  | 08:30-08:45 |
| International Law for Small Scale Fisheries  | Participant Presentation: Julia Nakamura              | University of Strathclyde                      | 08:45-09:00 |
| An overview of Marine Trade in Southern Africa   | Markus Burgener                                       | TRAFFIC  | 09:00-10:00 |
| TEA 10:00 – 10:30  |   |  |             |
| Marine Stewardship Council in Africa   | Michael Marriott                                      | MSC  | 10:30-11:30 |
| Abalobi App  | Chris Kastern video link                              | Abalobi  | 11:30-12:30 |
| LUNCH 12:30 – 13:30  |   |  |             |
| My role in South Africa's small-scale Fisheries sector   | Participant Presentation: Abongile Ngqongwa           | DEFF, South Africa                             | 13:30-13:45 |
| Small Scale Responsible Fisheries Training   | Shannon Hampton                                       | IOI-SA   | 14:00-15:00 |
| Scenarios for the future of Northern Mozambique Channel  | Video   | CORDIO and Wiofutures                          | 16:00-17:00 |
| <b>Wednesday 11<sup>th</sup> Sept</b>  |   | <b>4. Governance in Action</b>                 |             |
| Including urban penguin conservation efforts, Save Our Seas, Convention for Biological Diversity, Wetland management | FALSE BAY: Boulders/Save our Seas/Zandvlei/Muizenberg |  | all day     |
| <b>Thursday 12<sup>th</sup> Sept</b>   |   | <b>3. Governance Tools</b>                     |             |
| Logistics  | Shannon Hampton                                       |  | 08:30-08:45 |
| Watercourse quality management based on  | Participant Presentation: Marie Banzio                | CIAPOL, Côte d'Ivoire                          | 08:45-09:00 |

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| collected information in Abidjan (Cote d'Ivoire)                           |  |  |             |
| Environmental Guidelines and Standards                                     | Susan Taljaard                               | CSIR                                   | 09:30-10:30 |
| TEA 10:30 – 11:00  |  |  |             |
| Environmental Quality Monitoring and Assessment                            | Susan Taljaard                               | CSIR                                   | 11:30-12:30 |
| LUNCH 12:30 – 13:30  |  |  |             |
| <b>5. Creating a Supportive Environment for the Management of Oceans</b>   |  |  |             |
| Conflict Resolution  | Liz McDaid                                   |  | 13:30-17:00 |
| <b>Friday 13<sup>th</sup> Sept</b>   |  |  |             |
| Logistics  | Shannon Hampton                              |  | 08:30-08:45 |
| Highlights and Challenges of a Conservation Practitioner                   | Participant Presentation: Cloverley Lawrence | SANParks, South Africa                 | 08:45-09:00 |
| MPA Management   | Robin Adams                                  | WWF-SA                                 | 09:00-10:00 |
| TEA 10:00 – 10:30  |  |  |             |
| Legal aspects of climate change  | Jan Glazewski                                | UCT                                    | 10:30-11:30 |
| Behaviour Change – the missing ingredient in conservation                  | Pavs Pillay                                  | WWF-SA                                 | 11:30-12:30 |
| LUNCH 12:30 – 13:30  |  |  |             |
| MPA Expansion  | Robyn Adams                                  | SANBI                                  | 13:30-14:30 |
| Monitoring Marine Biology of South Eastern Atlantic Region of South Africa | Participant Presentation: Monalisa Mabandla  | DEA, South Africa                      | 14:30-14:45 |
| Tanga Coelacanth Marine Park - Role and Functions                          | Participant Presentation: Haji Mahingika     | Tanga Coelacanth Marine Park, Tanzania | 14:45-15:00 |
| Regional Policy Exercise   | Adnan Awad                                   | IOI-SA                                 | 15:00-17:00 |

### IOI-SA Course in Ocean Governance: Week 3

| <b>Monday 16<sup>th</sup> Sept</b>   |  |                                       |             |
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| Logistics  | Shannon Hampton                                |                                       | 08:30-08:45 |
| SANBI Marine Programme –<br>The life of an intern                            | Participant Presentation:<br>Shakirah Rylands  | SANBI, South<br>Africa                | 08:45-09:00 |
| Agenda 2063  | Alex Benkenstein                               | SAIIA                                 | 09:00-10:00 |
| TEA 10:00 – 10:30  |  |                                       |             |
| The role of PASA and offshore<br>exploration activity and<br>production      | Dave van der Spuy                              | PASA                                  | 10:30-11:30 |
| Maritime Security  | Tony Cole                                      | KingCole<br>Maritime                  | 11:30-12:30 |
| LUNCH 12:30 – 13:30  |  |                                       |             |
| Flag/Port State Control  | Bill Dernier                                   |                                       | 13:30-15:00 |
| Offshore Oil and gas<br>Governance   | Answa De Lange                                 | PETROSA                               | 15:30-16:30 |
| <b>Tuesday 17<sup>th</sup> Sept</b>  |  | <b>4A. Maritime Sector</b>            |             |
| Port Management  | Michael Melato                                 | TNPA                                  | 09:00-10:00 |
| Port of Cape Town Tour   | Michael Melato                                 | TNPA                                  | 10:00-12:30 |
| LUNCH 12:30 – 13:30  |  |                                       |             |
| An Environmentalist in the Port<br>of Richards Bay                           | Participant Presentation:<br>Xoliswa Xulu      | TNPA, South<br>Africa                 | 13:30-13:45 |
| Environmental Officer at the<br>Port of Saldanha                             | Participant Presentation:<br>Pretty Dlamini    | TNPA, South<br>Africa                 | 13:45-14:00 |
| MARPOL and Oil Spill<br>Contingency Planning                                 | Ravi Naicker                                   | SAMSA                                 | 14:00-15:15 |
| <b>Wednesday 18<sup>th</sup> Sept</b>  |  |                                       |             |
| Logistics  | Shannon Hampton                                |                                       | 08:30-08:45 |
| Offshore hydrocarbons<br>exploitation and marine<br>environmental challenges | Participant Presentation:<br>Theodore Kpeyi    | Ministry of Water<br>and Mines, Benin | 08:45-09:00 |
| <b>4F. Land-based Activity</b>   |  |                                       |             |
| Dumping at Sea   | Lynn Jackson                                   | IOI-SA                                | 09:00-10:00 |
| TEA 10:00 – 10:30  |  |                                       |             |
| <b>4G. Dumping at Sea</b>  |  |                                       |             |
| Land-based Activity  | Lynn Jackson                                   | IOI-SA                                | 10:30-11:30 |
| Regional Policy Exercise   | Lynn Jackson                                   | IOI-SA                                | 11:30-13:00 |
| LUNCH 13:00 – 14:00  |  |                                       |             |
| Ballast water management   | Adnan Awad                                     | IOI-SA                                | 14:00-15:00 |
| Biofouling – case study<br>Mauritius   | Adnan Awad                                     | IOI-SA                                | 15:30-16:30 |
| <b>Thursday 19<sup>th</sup> Sept</b>   |  | <b>A. Maritime Sector</b>             |             |
| SALDANHA   | Transnet Port Control/Saldanha Oysters/WCNP    |                                       | all day     |
| <b>Friday 20<sup>th</sup> Sept</b>   |  |                                       |             |
| Logistics  | Shannon Hampton                                |                                       | 08:30-08:45 |
| Assisting SANBI's MARINE<br>PROGRAMME  | Participant Presentation:<br>Msimelelo Gqaleni | SANBI, South<br>Africa                | 08:45-09:00 |

### 5. Creating a Supportive Environment for the Management of Oceans

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| Stakeholder engagement                                    | Leticia Greyling | RU     | 09:00-10:00 |
| TEA 10:00 – 10:30   |                  |        |             |
| Awareness-raising and capacity building                   | Leticia Greyling | RU     | 10:30-12:30 |
| LUNCH 12:30 – 13:30                                       |                  |        |             |
| <b>4A. Maritime Sector</b>                                |                  |        |             |
| Areas Beyond National Jurisdiction and the BBNJ agreement | Adnan Awad       | IOI-SA | 13:30-14:30 |
| Group Discussion  | Adnan Awad       | IOI-SA | 16:00-17:00 |
| Saturday 21 <sup>st</sup> Sept                            |                  |        |             |
| INTERNATIONAL COASTAL CLEAN UP DAY                        |                  |        | 09:00-12:00 |

### IOI-SA Course in Ocean Governance: Week 4

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| <b>Monday 23<sup>rd</sup> Sept</b>  |  |  |             |
|   | <b>3. Governance Tools ICM and MSP</b>   |  |             |
| Regional Oceanography   | Mike Roberts                             | NMU/ National Oceanography Centre - UK | 08:30-09:30 |
| Integrated Coastal Zone Management  | Ryan Peter                               | DEA                                    | 09:30-10:30 |
| TEA 10:30 – 11:00   |  |  |             |
| ICM and MSP internationally   | Larry Hildebrand                         | WMU                                    | 11:00-12:00 |
| LUNCH 12:00 – 13:00   |  |  |             |
| The Spatial distribution of coastal fish assemblage in Côte d'Ivoire's Exclusive Economic Zone (EEZ), West Africa | Participant Presentation: Soumaila Sylla | CRO, Côte d'Ivoire                     | 13:00-13:15 |
| Implementation of Area-based Management "tools" in South Africa   | Participant Presentation: Nqobile Hlophe | DEA, South Africa                      | 13:15-13:30 |
| Marine Spatial Planning Exercise w/shop   | Adnan Awad                               | IOI-SA                                 | 13:30-17:00 |
| Tuesday 24 <sup>th</sup> September – Public Holiday – Heritage Day – Voluntary Field Trip                         |  |  |             |
| <b>Wednesday 25<sup>th</sup> Sept</b>   |  |  |             |
| MSP in Senegal, how geospatial data can support the process   | Participant Presentation: Dieynaba Seck  | CSE, Senegal                           | 08:45-09:00 |
| Participants deliver MSP Exercise   |  |  | 09:00-12:30 |
| LUNCH 13:00 – 14:00   |  |  |             |
| Lunch Lecture: Preparing for Change   | Larry Hildebrand                         | WMU                                    | 13:00-14:00 |
| What is MSP and how does it fit into Integrated Ocean Management  | Mandy Lombard                            | NMU                                    | 14:10-17:00 |
| <b>Thursday 26<sup>th</sup> Sept</b>  |  |  |             |
| MSP in South Africa   | Mandy Lombard                            | NMU                                    | 09:00-10:00 |
| Recap of Ocean Governance Essentials  | Larry Hildebrand                         | WMU                                    | 10:00-11:30 |
| SDGs and the way forward  | Larry Hildebrand                         | WMU                                    | 11:30-12:30 |
| LUNCH 12:30 – 13:30   |  |  |             |
| Regional Policy exercise workshop   |  |  | 13:30-17:00 |
| <b>Friday 27<sup>th</sup> Sept</b>  |  |  |             |
| Participants Deliver Regional Policy Exercise   | Round Table                              |  | 09:00-11:00 |
| Closing Remarks   | Larry Hildebrand                         | WMU                                    | 11:30-12:00 |
| Closing Remarks   | Adnan Awad                               | IOI-SA                                 | 12:00-12:15 |
| Closing Remarks   | TBC                                      | SAIMI and SANBI                        | 12:15-12:30 |
| Presentation of certificates  |  | IOI-SA                                 | 12:30-13:30 |
| LUNCH 13:30 – 14:30   |  |  |             |

