

South Africa Time	East Africa Time	Week 1		
		Monday 30 th August 2021 - Introduction		
09:00 – 09:05	10:00 – 10:05	IOI-SA Welcome	Lynn Jackson	IOI-SA
09:05 – 09:15	10:05 – 10:15	Nairobi Convention Welcome	Tim Andrew	Nairobi Convention
09:15 – 09:20	10:15 – 10:20	SAIMI Welcome	Odwa Mtati	SAIMI
09:20 – 09:25	10:20 – 10:25	SANBI Welcome	Prideel Majiedt	SANBI
09:25 – 10:00	10:25 – 11:00	Round Table Introductions of participants		
10:00 – 10:15	11:00 – 11:15	15 minute comfort break		
	11:15 – 11:30	Information about the training program	Shannon Hampton	IOI-SA
	11:30 – 12:00	What is Ocean Governance? An IOI perspective.	Lynn Jackson	IOI-SA
	12:00 – 12:30	Science to policy for good ocean governance	Alex Benkenstein	SAIIA
	12:30 – 13:30	Lunch Time Videos	What is Ocean Governance? 2:05 Min Ocean Governance – World Ocean Day 2020 3:46 Min A transition to sustainable ocean governance 1:05 Min Ocean Governance – Key to Sustainable well-being in WIO 1:15 Min	
	13:30 – 14:00	An introduction to OG initiatives facilitated by the Nairobi Convention	Tim Andrew	UNEP-NC
	14:00 – 14:45	An overview of the state of Ocean Governance in the Western Indian Ocean	Kieran Kelleher	Independent Consultant
	14:45 – 15:00	15 minute comfort break		
	15:00 – 15:30	Towards an ocean governance strategy for WIO	Yvonne Waweru	WIOGI
	15:30 – 16:00	Discussion on Ocean Governance	Facilitated by Lynn Jackson	IOI-SA
Tuesday 31 st August – Module 1: Challenges and Opportunities				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 10:45	Introduction to the WIO	TBC	
	10:45 – 11:45	Opportunities and Threats	Coleen Moloney	University of Cape Town
	11:45 – 12:00	15 minute comfort break		
	12:00 – 12:45	Introduction to the Blue Economy	Kelly Hoareau	University of Seychelles
	12:45 – 13:45	Lunch Time Videos	2017 Our Incredible Ocean 6:08 Min 2019 How to save our planet 8:27 Min 2017 Climate change 8:42 Min 2019 Ocean Decade 3:50 Min	

	13:45 – 14:30	Convivial Conservation and Blue Justice	Moeniba Isaacs	PLAAS/UWV
	14:30 – 15:15	Ocean Protection and Resilience	Adnan Awad	TNC
	15:15 – 15:30	15 minute comfort break		
	15:30 – 16:30	Africa Blue Economy Strategy	Bernice McLean? TBC	AU-DA Blue Economy
Wednesday 1st September – Module 2: Regulatory Framework				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 14:45	Introduction to United Nations Convention for Law of the Sea	Patrick Vrancken	NMU
	15:00 – 16:00	Introduction to writing policy briefs	Rebecca Lahl	ZMT
Thursday 2nd September – Module 2: Regulatory Framework				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 10:45	Introduction to International and regional governance frameworks	Lynn Jackson	IOI-SA
	10:45 – 12:00	Participants prepare presentations	All participants – self study	
	12:00 – 12:30	Load presentations – send by email or share in the google drive folder		
Maritime Sector				
	12:30 – 12:35	International Maritime Organisation		1
	12:36 – 12:41	SOLAS		2
	12:42 – 12:47	MARPOL		3
	12:48 – 12:53	Ballast Water Management Convention		4
	12:54 – 12:59	International Convention on the Control of Harmful Anti-fouling Systems on Ships		5
	13:00 – 13:05	International Convention on Oil Pollution Preparedness, Response and Co-operation		6
	13:06 – 13:11	London Convention/Protocol		7
	13:12 – 13:17	International Convention on the Control of Harmful <u>Anti-fouling Systems</u> on Ships (AFS), 2001		8
	13:17 – 13:23	The Hong Kong International Convention for the Safe and Environmentally Sound <u>Recycling of Ships</u>, 2009		9
	13:25 – 13:35	Discussion	Facilitated by Lynn Jackson	IOI-SA
Biodiversity and Environment				
	13:35 – 13:40	Convention on Biological Diversity		10
	13:41 – 13:46	Cartagena Protocol on Biosafety		11
	13:47 – 13:43	Nagoya Protocol		12
	13:44 – 13:49	CITES		13

	13:50 – 13:55	Convention on Migratory Species (IOSEA Marine Turtle MoU)		14
	13:56 – 14:01	International Convention for the Regulation of Whaling (& Whaling Commission)		15
	14:02 – 14:07	UNESCO – IOC and World Heritage Sites in the WIO		16
	14:08 – 14:13	Regional Seas Conventions		17
	14:14 – 14:25	Discussion	Facilitated by Lynn Jackson	IOI-SA
Fisheries Sector				
	14:35 – 14:40	Food and Agricultural Organisation		18
	14:41 – 14:46	Code of Conduct for Responsible Fisheries		19
	14:47 – 14:53	Regional Fisheries Organisation – IOTC		20
	14:54 – 14:59	Regional Fisheries Organisation – SIOFA (Southern Indian Ocean Fisheries Agreement)		21
	15:00 – 15:05	UN Fish Stocks Agreement		22
	15:06 – 15:11	Torremolinos International Convention for the Safety of Fishing Vessels		23
Mining Sector				
	15:12 – 15:17	International Seabed Authority		24
	15:18 – 15:30	Discussion	Facilitated by Lynn Jackson	IOI-SA
Friday 3rd September – Café Session				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 11:00	Introduction to climate change	Neville Sweijd	ACCESS
	11:10 – 12:00	Legal aspects of climate change	Ernesta Swanepoel	
	12:00 – 12:10	10 minute comfort break		
	12:10 – 12:18	Participant presentations on their own work		1
	12:20 – 12:28			2
	12:30 – 12:38			3
	12:40 – 12:48			4
	12:50 – 12:58			5
	13:00 – 14:00	Lunch Video – CLIMATE CHANGE	2012 Climate Change Adaptation: it's time for decisions now 5:41 Min 2020 3 Climate Change Solutions that could actually happen 10:47 Min	
	14:00 – 14:08			6
	14:10 – 14:18			7
	14:20 – 14:28			8
	14:30 – 14:38			9

	14:40 – 14:48			10
	14:50 – 14:58			11
	15:00 – 16:00	Facilitated Discussion Session	Facilitated by Leticia Greyling	Rhodes/IOI-SA

Central Africa Time	East Africa Time	Week 2 Monday 6 th September – Module 3: Governance Tools		
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 11:15	Geospatial technologies	Melanie Luck Vogel	CSIR
	11:15 – 11:30	15 Minute comfort break		
	11:30 – 12:30	Modelling for governance	Roy van Ballegooyen TBC	WSP Global
	12:30 – 13:30	Lunch Break		
	13:30 – 14:30	Data management to support improved Ocean Governance in the WIO	SwaM team	WIO Symphony
	14:30 – 14:45	15 Minute comfort break		
	14:45 – 16:00	State of Marine Environment Reporting	Paul Lamin	EPA Sierra Leone
Tuesday 7 th September – Module 4: Marine Living Resources (Fisheries)				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 11:30	Living Marine Resources (Fisheries)	Kevern Cochrane	Rhodes University
	11:30 – 11:45	15 Minute comfort break		
	11:45 – 12:45	Bringing the fisheries and environment sectors closer together for improved ocean governance	Ulrika Gunnarson	SWIOFC/NC
	12:30 – 14:00	Lunch time videos	2020 World Fisheries Day 2020 1:37 Min 2020 SFF Guidelines: value chain, post-harvest and trade 3:13 Min 2018 SSF Guidelines: gender equality and equity 6:04 Min 2021 Aquaculture in SA: oysters 4:20 Min 2021 Aquaculture in SA: mussels 4:12 Min	
	14:00 – 15:00	Small-scale fisheries (importance/regulation)	Jackie Sunde	UCT
	15:00 – 16:00	Aquaculture	Dr Zaki Sharawy	IOI-Egypt/NIOF
Wednesday 8 th September – Module 4: Marine Living Resources (Biodiversity)				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA

	10:15 – 11:15	Marine and coastal biodiversity, LMEs, ecosystem goods & services	Kevern Cochrane	Rhodes University
	11:15 – 12:15	Illegal Trade in Marine Resources	Markus Burgener	TRAFFIC
	12:00 – 13:00	Lunch Time Videos	2018 MzanSea video 6:55 Min Fun reading Robin Adams: Tales of traveller 2018 Can eco-tourism help save the ocean? 9:36 Min 2019 How do ocean currents work? 4:33 Min	
	13:00 – 14:00	Marine Protected Area Management	Kerry Sink	SANBI
	14:05 – 15:05	LMMAs contribution to fisheries management of SSFs	Melita Samoily	CORDIO
	15:05 – 15:15	10 Minute Comfort Break		
	15:15 – 16:00	Policy brief writing group work	Facilitated by Lynn Jackson	IOI-SA
Thursday 9th September – Marine Living Resources (Ecosystems)				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 11:00	Regional Mangrove Vision	James Kairo	KMFRI
	11:00 – 11:45	Estuary Management and Zandvlei	Lynn Jackson	IOI-SA
	11:45 – 12:00	15 Minute Comfort Break		
	12:00 – 12:45	Deep Sea Ecosystems	Lucy Woodall/Sheena Talma	Nekton
	12:45 – 14:00	Lunch time videos	2019 Our Oceans' Last Chance: Protect the High Seas 3:30 Min	
	14:00 – 15:00	BBNJ and regional ocean governance	Francis Marsac	IRD DiDeM Project
	15:00 – 16:00	Joint management area between Mauritius & Seychelles	Allen Cedras	JMA
Friday 10th September – Café Session				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 12:15	Conflict resolution	Liz McDaid	
	12:15 – 13:40	Lunch Time		
	13:40 – 13:48	Participant presentations on their own work		12
	13:50 – 13:58			13
	14:00 – 14:08			14
	14:10 – 14:18			15
	14:20 – 14:28			16
	14:30 – 14:38			17

	14:40 – 14:48			
	14:50 – 14:58			18
	15:00 – 15:08			19
	15:10 – 15:18			20
	15:20 – 15:28			21
	15:30 – 15:38			22
	15:40 – 15:48			23
	15:50 – 16:00			24

Central Africa Time		East Africa Time		Week 3	
				Monday 13 th September – Module 4: Maritime Week	
	10:00 – 10:15	Logistics and recap		Shannon Hampton	
	10:15 – 10:45	Environmental impacts of shipping		Lynn Jackson	IOI-SA
	10:45 – 11:15	Marine invasive species		Shannon Hampton	IOI-SA
	11:15 – 11:30	15 Minute Comfort Break			
	11:30 – 13:00	BW Convention, biofouling guidelines & use of risk assessment		Lynn Jackson	IOI-SA
	13:00 – 14:00	Lunch Time Videos		2020 Tackling invasive aquatic species – biofouling 2:30 Min 2017 Ballast Water Management 3:15 Min	
	14:00 – 16:00	Risk Assessment Exercise		Lynn Jackson	IOI-SA
				Tuesday 14 th September – Module 4: Maritime Week	
	10:00 – 10:15	Logistics and recap		Shannon Hampton	
	10:15 – 11:15	Port Operations		?	PMEASA
	11:15 – 12:15	MARPOL highlighting Annex VI		Capt. Ravi Naicker	SAMSA
	12:15 – 14:00	Lunch		Oil spill in WIO – article 2019 What is IMO2020? 8:02 Min 2019 Shaping maritime safety and security 8:35 Min 2020 Mauritius Oil Spill to Linger for Years 6:11 Min	
	14:00 – 14:45	Oil spill preparedness in the WIO		Peter Taylor	Independent Consultant
	14:45 – 15:00	15 Minute Comfort Break			




















	15:00 – 16:00	Sensitivity mapping in support of improved oil spill preparedness in the WIO	Joe Turner	WCMC
Wednesday 15th September – Maritime Week				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	
	10:15 – 11:00	Oil and gas in WIO	TBC	
	11:00 – 11:10	10 Minute Comfort Break		
	11:10 – 12:00	Marine Renewable Energy- Sources and Technologies	Robert Farrugia	Uni. Of Malta
	12:00 – 14:00	Lunch Time Videos and readings	2019 Visualising Deep Sea Mining 2:18 Min 2020 A Rush is on to Mine the Deep Sea - article 2020 Mining the deep sea: the true cost to the planet 10:21 Min 2020 The Uncomfortable Truth about Deep Sea Mining 5:37 Min	
	14:00 – 14:50	Mining at Sea	Kirsty McQuaid	University of Plymouth
	14:50 – 15:00	10 Minute comfort break		
	15:00 – 16:00	Maritime Security, Opportunities and Challenges	Tim Walker	Institute for Security Studies
Thursday 16th September – Integrated Coastal Management				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	
	10:15 – 11:15	Integrated Ocean/Coastal Zone Management	Ryan Peter	DFFE
	11:15 – 11:45	Introduction to WIOSAP	Jared Bosire	UNEP/NC
	11:45 – 11:50	10 Minute Comfort Break		
	11:50 – 13:00	Land-based activities. Using guidelines & standards in monitoring & assessment of marine environment quality	Susan Taljaard	CSIR
	13:00 – 14:00	Lunch Time Videos	2016 What is Marine Debris? 1:54 Min 2015 What really happens to the plastic you throw away 4:06 Min 2019 Kinshasa residents fed up of rivers of plastic 1:05 Min 2019 Rivers of Trash (SA) 0:56 Min	
	14:00 – 14:45	Marine plastic pollution in the WIO	TBC	Sustainable Seas Trust
	14:45 – 15:00	15 Minute Comfort Break		
	15:00 – 16:00	Ecosystem monitoring frameworks in the WIO	Warwick Sauer	Rhodes University
Friday 17th September : Module 5: Supportive Environment				
















	10:00 – 10:15	Logistics and recap	Shannon Hampton	
	10:15 – 12:30	Stakeholder engagement	Leticia Greyling	Rhodes
	12:30 – 13:30	Lunch Time Videos	2015 Sea Change Increasing Ocean Literacy 2:06 Min 2020 Ocean Literacy Principles 1 1:36 Min 2020 Ocean Literacy Principle 2 1:27 Min 2020 Ocean Literacy Principle 3 1:11 Min 2020 Ocean Literacy Principle 4 1:26 Min 2020 Ocean Literacy Principle 5 1:43 Min 2020 Ocean Literacy Principle 6 1:26 Min 2020 Ocean Literacy Principle 7 1:22 Min	
	13:30 – 14:15	Multi-stakeholder initiative to support inclusive and integrated Ocean Governance in the WIO	Robin Farrington	WIOGI
	14:15 – 14:45	Framework for private sector engagement	Alex Benkenstein	SAIIA
	14:45 – 15:00	15 Minute Comfort Break		
	15:00 – 16:00	Chumbe Island case study (privately run MPA).	Sibylle Riedmiller	

Central Africa Time	East Africa Time	Week 4 Monday 20 th September – Supportive environment		
	10:00 – 10:15	Logistics and recap	Shannon Hampton	
	10:15 – 11:15	Resource Economics	Jen Snowball	Rhodes University
	11:15 – 13:00	Lunch Time Videos and readings	Scenarios for the Northern Mozambique Channel 15 Mins COVID-19 and the future of ocean sustainability	
	13:00 – 14:00	Discussion on Scenario planning	David Obura	CORDIO
	14:00 – 14:15	15 Minute Comfort Break		
	14:15 – 16:00	Ocean Accounts	Ken Findlay	CPUT
Tuesday 21 st September – Marine Spatial Planning				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	IOI-SA
	10:15 – 11:15	Introduction to MSP and False Bay as an example	Shannon Hampton	IOI-SA

	11:15 – 12:15	MSP Strategy for the WIO and how MSP can support integrated Ocean Governance in the WIO	Mandy Lombard	NMU
	12:15 – 13:00	Lunch		
	13:00 – 16:00	Participants to present individual Research topics		
Wednesday 22nd September – MSP Exercise				
	10:00 – 10:15	Logistics	Shannon Hampton	
	10:15 – 13:00	MSP Exercise	Harald Warmelink	MSP Challenge
	13:00 – 14:00	Lunch Time Video		
	14:00 – 16:00	MSP Exercise cont.		
Thursday day 23rd September				
	10:00 – 10:15	Logistics and recap	Shannon Hampton	
	10:15 – 11:00	Africa 2063	Alex Benkenstein	SAIIA
	11:00 – 11:45	Sustainable Development Goals	Larry Hildebrand	WMU
	11:45 – 12:00	15 Minute Comfort Break		
	12:00 – 13:00	Ocean decade	Mika Odida	IOC-UNESCO
	13:00 – 14:00	Lunch Time Video	2018 Explaining the UN decade of Ocean Science for Sustainable Development 3:55 Min 2015 Sustainable Development Goals Explained: Life Below Water 3:01 Min	
	14:00 – 16:00	Participants to present individual Research topics		
Friday 24th September				
	10:00 – 10:15	Roundtable on Policy brief exercise - intro	Lynn Jackson	
	10:15 – 10:30	Policy brief 1		
	10:30 – 10:45	Policy brief 2		
	10:45 – 11:00	Comfort break		
	11:00 – 11:15	Policy brief 3		
	11:15 – 11:30	Policy brief 4		
	11:30 – 12:00	Discussion on Policy Brief Exercise		
	12:00 – 12:30	Closing Remarks and reflections	Discussion and thank you	

<https://www.nairobiconvention.org/clearinghouse/node/545>

-  [The Climate and Ocean Risk Vulnerability Index- Measuring Complex Climate Threats in Coastal Cities to Enable Action.pdf](#)
-  [Mainstreaming community managed marine areas into the Western Indian Oceans governance frameworks.pdf](#)
-  [Establishment of Marine Transboundary Conservation Areas in WIO- From Theory to Practice.pdf](#)
-  [Prioritization of climate refugia in the Western Indian Ocean.pdf](#)
-  [Protecting threatened sharks and rays in the Western Indian Ocean.pdf](#)
-  [Private Sector Engagement for a Sustainable Blue Economy in the Western Indian Ocean Region.pdf](#)
-  [Sans frontières - Ocean and Coastal Sustainability of the Western Indian Ocean.pdf](#)
-  [A regional Marine Spatial Planning strategy for the Western Indian Ocean.pdf](#)
-  [COVID-19 and the future of Ocean Sustainability – supporting adaptation to post-COVID changes in the Western Indian Ocean.pdf](#)
-  [Coastal Cities of the Western Indian Ocean Region and the Blue Economy.pdf](#)
-  [Improving the understanding and regional awareness of illegal unreported and unregulated fishing occurring in small-scale fisheries.pdf](#)
-  [Regional Ocean Governance—the Road to a Regional Ocean Governance Strategy for the Western Indian Ocean.pdf](#)
-  [Ocean Acidification - a hidden risk to sustainable development in the Western Indian Ocean.pdf](#)
-  [Proposed Strategic Framework for Marine Water Quality Management in the Western Indian Ocean.pdf](#)
-  [Working towards a better understanding of Western Indian Ocean deep sea ecosystems.pdf](#)
-  [Ecosystem Monitoring Framework for the Western Indian Ocean.pdf](#)
-  [Towards A Regional Mangrove Vision.pdf](#)
-  [Supporting national and regional alignment in coral reef management.pdf](#)
-  [Ocean Finance- Financing the Transition to a Sustainable Ocean Economy.pdf](#)

-  [Underwater Noise and Shipping and the threats they pose to marine species in the Western Indian Ocean.pdf](#)
-  [Strengthening regional regulatory frameworks and national capacity for handling marine biodiversity data in the Western Indian Ocean.pdf](#)
-  [Overview of oceanographic data and research for improved ocean governance in the Western Indian Ocean Region.pdf](#)
-  [The Role of the Private Sector in the Management of Plastics as an Environmental Challenge.pdf](#)
-  [Strengthening the WIO MPA Network and cooperative actions of governments and society.pdf](#)
-  [The ongoing role of the Nairobi Convention in delivering well connected and effective systems of protected areas and other effective area based conservation measures.pdf](#)
-  [Western Indian Ocean Marine Protected Areas Outlook.pdf](#)
-  [Addressing shifting governance contexts and development objectives in the Quirimbas National Park.pdf](#)
-  [CoDesign as the basis for collaboration and science to policy uptake in the WIO region.pdf](#)
-  [Shaping action and measures to effectively address marine plastic pollution in the Western Indian Ocean Region.pdf](#)
-  [Private Sector Engagement for a Sustainable Blue Economy in the Western Indian Ocean Region.pdf](#)
-  [A review of the current status of marine litter and microplastics knowledge in the Western Indian Ocean region.pdf](#)
-  [Economic consequences of unmanaged plastics and the economic opportunities in the WIO region.pdf](#)
-  [A review of marine plastic litter in the WIO region.pdf](#)
-  [Open Data for Regional Marine Spatial Planning Decision Support.pdf](#)