

PROGRAMME

SEMINAR

Generating ideas as inputs to the process of formulating an Integrated National Maritime Security Strategy for South Africa

28-29 JULY 2022

STIAS

STELLENBOSCH

Day 1 28 June	Activity	Speaker	Themes
	Programme Director	Prof F. Vreÿ SIGLA	
09:00 ¹⁵	Opening & welcoming	Dr M. Nel SIGLA Mr T. Walker ISS	
09:15 ³⁰	Opening address	Ms T. Vadgama UNODC Mr D. O'Connell	Why a NMSS for African states
09:45 ³⁰	Presentation: India	Mr. R. Kumar India	Indian NMSS. Process & lessons / 5 critical take-aways
10:15 ⁴⁵	Presentation: Ghana	Mr O.B. Dixon Ghana Dr van Dyck Ghana	Ghana Overview Process & Lessons / 5 critical take-aways
11:00 ³⁰	Tea/Coffee break	All	
11:30 ³⁰	Presentation: Kenya	Ms N. Karigithu Kenya	Kenya NMSS Process, lessons / 5 critical take-aways take-aways
12:00 ⁴⁵	Discussion / Q&A	Mr T. Walker ISS Mr D. Willima ISS	Lessons/Takeaways
12:45 ⁴⁵	Lunch	All	Networking
13:30 ⁴⁵	Presentation: Maritime cyber	Ms N. vd Waag SIGLA Mr D. Reva ISS	Prioritising cybersecurity in an INMSS for SA? 5 Critical take-aways
14:15 ³⁰	Presentation: CSIR 2030 Roadmap	Ms N. Funke CSIR	Sectors, process & contributions: Link with a INMSS for SA?
14:45 ³⁰	Coffee break	All	Networking
15:15 ³⁰	Discussion	UNODC lead	Ideas for workshop
15:45 ³⁰	Workshop arrangements	SIGLA & ISS	Groupings & agree on outputs Heat chart outline
16:30	Light dinner	All	Foyer

Day 2 29 Jun	Workshop		
	Programme Director	Capt (SAN) M. Blaine SIGLA	Outputs
09:00 ₃₀	Reflections on Day 1	All	Formulating take-aways from day 1 to inform the workshop.
09:30 ₆₀	Presentation of group inputs	SIGLA Lead: Dr M. Nel SIGLA	Heat chart completion (UNODC-ACSS strategy pointers integration)
10:30 ₃₀	Coffee/Tea		
11:00 ₆₀	Linking an INMSS to the 2030 Road Map	SIGLA & ISS Lead CSIR input	Road map integration: Utility, voids, and suggestions.
12:00 ₃₀	Publications, Co-authorship Influencers & audiences	SIGLA & ISS Lead UNODC input	
12:30	Lunch & departure	All	Foyer

BIOS

Capt(SAN) Mark Blaine is the Nautical Science lecturer in the [Faculty of Military Science](#), Stellenbosch University. He is a former Naval Attaché to Kenya.

Advocate Osei Bonsu Dickson (Ghana) Director in charge of Legal at the Ministry of National Security, Ghana and coordinator for the Security Governance Initiative. He is a Board Member of the Financial Intelligence Center, Chief Legal Advisor at National Security Secretariat and National Coordinator of the US-Ghana Security Governance Initiative (SGI) where he coordinates national cyber, maritime, border and CBRN threat programs. He is a lawyer, author and adjunct lecturer in national security law and policy. He specializes in business law, national security law, law of armed conflict, nuclear law, the domestic and international law applicable to cyberspace as well as strategy, response and coordination issues implicated in transnational threats. His expertise lies in the law and governance of extreme risks, particularly those bearing on national security - chemical, biological, radiological and nuclear (CBRN) threats, anti-money laundering, terrorism, cyber, maritime, border and internal security crises. He has 21 years experience in key strategic roles implicating management and leadership experience advising top government officials and policy-makers on securico-legal matters.

Ms Nikki Funke is a senior researcher in the Water Centre at the [Council for Scientific and Industrial Research](#). She holds an MA in Political Science from the University of Pretoria and is studying towards a PhD in the Policy Sciences at the Vrije Universiteit Amsterdam. Nikki specialises in the analysis of policy landscapes (including policies, political dynamics, science-policy interactions, institutional dynamics and stakeholders) and has done extensive work in this regard working on research projects in both the water and environmental sectors in South Africa. She also has a passion for applying expert knowledge and methods to maximise effective work at the science-policy interface in both the public and private sectors. Nikki has conducted fieldwork throughout South Africa, as well as in Mozambique, India, Costa Rica and Vietnam. Her client and stakeholder portfolio includes international clients and partners, different levels of government in South Africa, the agricultural, water and environmental sectors as well as industry. In addition, she has published extensively with 26 lead- and co-authored peer-reviewed publications to her name and has delivered 21 conference presentations at both national and international fora.

Principle Secretary (Ms) N. Karigithu (Kenya). Amb. Nancy Karigithu is a longstanding maritime professional with over 30 years of experience in the maritime sector. She holds a master's degree in International Maritime Law from the International Maritime Organization (IMO) - International Maritime Law Institute, Malta. She has held progressively responsible positions at the global and national levels, including Senior Legal Officer, Kenya Ports Authority; Maritime Legislation Consultant, International Maritime Organization; Maritime Transport Expert for the African Union; Director-General, Kenya Maritime Authority and Legal expert for the European Union Critical Maritime Routes Project and is currently the Principal Secretary, State Department for Shipping & Maritime in the Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works. In these positions she has been responsible for the operational and policy management of maritime transport related programs including but not limited to maritime security, maritime safety, maritime education and training, marine

environment protection, climate change including matters relating to decarbonization in shipping and facilitation of international maritime trade, among others. Mrs. Karigithu also served two terms as the Chair of IMO's Technical Cooperation Committee and currently sits on the Board of Governors of the World Maritime University based in Malmo, Sweden and the IMO International Maritime Law Institute based in Malta. Based on her stellar contribution to the growth of the maritime industry, Mrs. Karigithu was recently Kenya's Ambassador & Special Envoy for Shipping and the Blue Economy, working closely with the President of Kenya.

Mr Raghvendra Kumar is Associate Fellow at the Africa's Maritime Geostrategies Cluster of the [National Maritime Foundation](#), New Delhi, India. His primary research focuses on the Maritime Geostrategies of the East African Coastal and Island States and the role of regional and extra-regional actors in mitigating the challenges to maritime security in the Western Indian Ocean Region. His work also examines the strategic implications of China's growing presence in the region. The security challenges faced by the island states of Africa and the Maritime Affairs of the wider Indian Ocean region also forms the core focus of my research. Mr Kumar is the Co-Author of the Book "Oceanic Strategy: India and Other Powers in the Indian Ocean", Published by Routledge India (Forthcoming June 2022). Before joining National Maritime Foundation, he was an Assistant Professor (Guest) at the Department of Political Science, Maharaja Agrasen College, University of Delhi, New Delhi, India. His areas of interest include but are not limited to Africa in Indian Ocean, India and China in the Indian Ocean Geopolitics and Maritime Security Studies.

Dr Michelle Nel, BLC, LLB (Pret) and LLM, LLD (Unisa), is Vice Dean of Social Impact and Personnel and joined the [Faculty of Military Science](#) in 2002 as a senior lecturer in Criminal and Military law and the Law of Armed Conflict, having served as Military Law Practitioner in the SANDF since 1996. She was admitted as advocate in 2005 and completed her Doctor of Laws in 2012. She also serves as part-time researcher in SIGLA's maritime governance hub. Her areas of research include good governance, International Law, Military Law, and Maritime Security. Her work has been published in South Africa and internationally.

Mr Dave O'Connell recently transferred to Cape Town. As a Programme Officer for the [Global Maritime Crime Programme's Western Indian Ocean Team](#), he manages Maritime Law Enforcement capacity building in 11 coastal and island states from Pakistan to Namibia, addressing the full range of maritime crime, including piracy, illicit trafficking and crimes related to fisheries and marine pollution. Previous assignments include Kenya and Bahrain. Prior to joining UNODC, he had 25 years of experience in the defence and security sector in Latin America, the Middle East, Central Asia, the Western Pacific and West Africa. He is a graduate of the US Naval Academy and holds a master's degree in Information Systems Management. Additionally, he is certified as a Project Management Professional and as a Ship, Company and Port Facility Security Officer.

Mr Denys Reva joined the [ISS](#) in July 2016 as a consultant in the Transnational Threats and International Crime programme and is currently a Researcher working on maritime security and development for the Peace Operations and Peacebuilding Programme in Pretoria. His areas of interest include maritime security, piracy, the blue economy, peacebuilding and violence prevention. Before joining the ISS, he worked at the University of Pretoria in South Africa as a content tutor in the Department of Political Sciences. Denys has a Master's degree in security studies from the University of Pretoria.

Ms Toral Vadgama (UNODC) is the Programme Coordinator, UNODC [Global Maritime Crime Programme \(GMCP\)](#) - Indian Ocean West, Nairobi. Ms Vadgama leads the UNODC GMCP Indian Ocean West team in delivering a large portfolio delivering various capacity building initiatives supporting the entire criminal justice chain, aimed at helping Member States enhance their ability to combat maritime crime in the region. Ms. Vadgama's role is to provide strategic direction and coordinate programme implementation as well as maintain dialogue with key counterparts. Prior to joining UNODC, Ms. Vadgama worked for the UK Foreign and Commonwealth Office on the Counter Terrorism and Security Sector Reform Programmes based in Kenya and Somalia.

Ms Noëlle Van der Waag-Cowling is the Cyber Programme Lead at the Security Institute for Governance and Leadership (SIGLA), Stellenbosch University. She is also a lecturer in the Dept of Strategic Studies ([Faculty of Military Science](#)) where she teaches low intensity armed conflict and cyber warfare. Her work cuts across both the public and private sectors and has a strong focus on governance, risk and policy and geo-strategic issues in information security. Noëlle is passionate about tech innovation in Africa and building cyber capacity on the Continent. In 2020 she was voted one of the Top 50 Women in Cyber in Africa. She is a member of the Group of Global Experts to the [International Committee of the Red Cross](#) in Geneva on the protection of civilians during military cyber operations. Noëlle is also an affiliate member of the University of Canberra's [National Security Hub](#) and co-chair of the Strategy and Policy Working Group on the Carnegie Endowment for International Peace's Global Project for [Cybersecurity and Digital Financial Inclusion](#).

Dr George vanDyck is the Dean of the Faculty of Maritime Studies and a Senior Lecturer of Ports, Shipping and Logistics at the [Regional Maritime University](#). As Dean, he oversees four departments, namely, Transport, Nautical Studies, Business School and the Maritime Safety and Security Centre. George is a member of the Transport Sector Working Group and the Transport Planning Group of Ghana's Ministry of Transport, an executive member of the Logistics and Transport Sector Skills Body (SSB) of Ghana's Commission for Technical and Vocational Education and Training (CTVET), and a member of the Board of Directors of Greenline Logistics Ghana. As a lecturer and researcher, his interests revolve around port development in West Africa including port efficiency, performance and competitiveness, port and maritime governance, and transitional and transformational logistics in the context of asymmetrical supply chains. He holds an MSc in Logistics and Supply Chain Management from Cranfield University, U.K, a PhD in Transport Economics and Management from Shanghai Maritime University, China and is a Chartered Member of the Institute of Logistics and Transport (CILT), Ghana.

Prof Francois Vreÿ is Emeritus Professor in Military Sciences and Research Coordinator, [SIGLA @ Stellenbosch University](#). He holds a PhD in Futures Studies (military Futures) from the Institute for Futures Research located at the Stellenbosch University Business School and has been working in the African maritime security field since 2010. During his tenure with Stellenbosch University, he held a C1 NRF Rating based on his research and publications on Maritime Security and Africa.

Timothy Walker is the Maritime Project Leader and a Senior Researcher at the [ISS](#), South Africa. Since 2011 he has worked to promote maritime security as a policy priority with organisations such as the African Union (AU), the Economic Community of West African States (ECOWAS), Intergovernmental Authority for Development (IGAD), the Southern African Development Community (SADC) and the Indian Ocean Rim Association. He is currently leading the implementation of an ISS project to strengthen African maritime security institutions. Timothy has a master's degree in political and international studies from Rhodes University, South Africa.

Mr David Willima (ISS). David Willima joined the [ISS](#) in August 2021 as a Research Officer working on maritime security in the Pretoria office. Prior to joining the ISS, David worked for the Environmental Learning and Research Center at Rhodes University in South Africa as a research assistant on the One Ocean Hub Project. After that he joined Caritas-Zambia as an election monitoring provincial coordinator in the Democracy and Governance Unit. David has an Honours degree in political and international studies from Rhodes University and is studying towards a Master's degree on migration and (in)security.