



SAMIC2017

South African Maritime
Industry Conference

PROGRAMME

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WELCOME



The South African International Maritime Institute extends a warm welcome to Nelson Mandela Bay and SAMIC 2017 to all delegates, speakers, partners and sponsors.

When SAMSA convened the inaugural SAMIC in 2012, as the first indaba of its kind to bring industry and government together to deliberate on a development agenda for the maritime sector, the landscape looked very different to what it is today. Operation Phakisa was not yet on the horizon, SAIMI was still a pipe-dream, and the National Cadet Programme (NCP) was in its infancy.

Five years on, Operation Phakisa is on everyone's lips, SAIMI is up and running, its establishment and projects including the NCP backed by the Department of Higher Education and Training and funded by the National Skills Fund.

More than 200 cadets are currently enrolled in the NCP, which has produced more than 130 certificated deck and engine officers to date. SAIMI has forged new partnerships to expand the training of sea-faring cadets, as well as new programmes in other areas of the maritime sector.

A national maritime skills development framework and plan is starting to take shape through the work of Operation Phakisa Skills Working Groups convened by SAIMI, covering the five lab areas, with the new areas of Small Harbours, and Coastal and Marine Tourism, shortly to come on-stream. Work is also underway with education and government role-players on unblocking obstacles to recognition and approval of maritime qualifications.

With a view to supporting innovation, sustainability and global competitiveness for the sector, SAIMI facilitated completion by the CSIR of a Research, Innovation and Knowledge Management Roadmap for the maritime sector, and its implementation will be deliberated at this conference.

2017 is thus an apt time to take stock and review progress since SAMIC 2012 and, even more importantly, to look to the future. Economic conditions in global shipping markets have changed in the past five years, while environmental impacts are centre stage now more than ever before, and technology is evolving rapidly in our increasingly digital world – we need to be asking whether we are adequately training our people for the maritime economy of tomorrow?

The definition of "maritime" goes beyond shipping, into mineral and energy resources, sustainable fisheries, aquaculture, tourism opportunities and coastal infrastructure development.

"Blue is the new green" – sustainability, integrating human resource needs with environmental protection and governance, is key to developing new maritime businesses across the spectrum.

These are just some of the pressing issues facing the maritime sector, which are tabled at this conference for your engagement, debate, deliberation and participation in mapping the way forward.

I wish you all a rewarding, insightful and memorable two days at SAMIC 2017.

MALEK POURZANJANI
SAIMI CHIEF EXECUTIVE

PROGRAMME



Wednesday, 5th April 2017

15h00 – 17h30 Conference Registration

18h00 – 20h30 **Cocktail Function**

Day One (Thursday, 6th April 2017)

Plenary: Investment Opportunities in the Maritime Sector and Operation Phakisa

08h00 - 09h00 Conference Registration

09h00 - 09h10 Welcome: Nelson Mandela Metropolitan University – **Prof Derrick Swartz, Vice-Chancellor**

09h10 - 09h25 Welcome: Nelson Mandela Bay – **Cllr Athol Trollip, Executive Mayor**

09h25 - 09h40 Welcome: Eastern Cape Province – **Premier Phumulo Masualle**

09h40 - 10h10 Keynote Address – **Dr Blade Nzimande, Minister of Higher Education and Training**

10h10 - 10h30 **Tea Break**

Plenary: Reflections on what has been achieved since SAMIC 2012 Progress on Operation Phakisa

10h30 - 11h00	Achievements since SAMIC 2012 and what still needs to be done Sobantu Tilayi (Acting CEO: South African Maritime Safety Authority)
11h00 – 11h30	Achievements channelled by Operation Phakisa to date: Mechanisms in place to unlock investments
11h30 - 12h00	Maritime economic outlook report: Trends, opportunities and challenges
12h00 - 12h45	Facilitated Question and Answer Session

13h00 - 14h00 **Lunch Break**

Breakaway sessions: Unlocking Investment Opportunities in the Maritime Sector

14h00 – 15h15	<p>Breakaway Session 1: Business opportunities</p> <ol style="list-style-type: none"> 1. Finance for maritime sector initiatives Kingsley Dell-Robertson (Regional Manager, Industrial Development Corporation) 2. The role of State Owned Enterprises in maritime sector initiatives Richard Vallihu (Chief Executive, Transnet National Ports Authority) 3. Is clustering the way forward for the Maritime Sector? Prasheen Maharaj (CEO, SA Shipyards) 4. Efficiencies and Productivity in Marine Manufacturing Greg Wessels (CPO, Nautic Africa) <p>Breakaway Session 2: Trends, opportunities and challenges in SA's offshore oil and gas exploration industry</p> <ol style="list-style-type: none"> 1. Trends, Opportunities and Challenges in the Offshore Oil, Gas and Mining Dave van der Spuy (Petroleum Agency SA) 2. Leading role players: facilitating the platform for strategic partnerships Prof Charles Okujeni (Emeritus Professor: Geochemistry, University of the Western Cape) 3. The South African ports as bunker supply hubs: economic benefits and commercial challenges Prof Trevor Jones (International Bunker Industry Association) 4. Liquid natural gas to power adding to South Africa's energy security Sandsiwe Ncemane (Manager: Business Development - Energy Projects, Coega Development Corporation)
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Breakaway sessions: Unlocking Investment Opportunities in the Maritime Sector

14h00 – 15h15

Breakaway Session 3: Coastal & Marine Tourism and Small Harbours

1. Trends, Opportunities and Challenges in Marine Tourism and Leisure
Prof Melville Saayman (Director: Tourism Research in Economic Environments & Society, North-West University)
2. Outcomes of the National Department of Tourism Lab
3. Strengthening the drive for coastal marine tourism: Providing the infrastructure
Nimi Ramchand (Chief Planner, Transnet National Ports Authority)
4. The potential for growing economies of towns through the small harbour initiatives
Dhaya Govender (Deputy Director-General: Small Harbours, Department of Public Works)

Breakaway session 4: Fishing and Aquaculture

1. Opportunities and challenges in fishing and aquaculture
Edward Shalala (Director, Pangaea Commodities)
2. Status of aquaculture in SA, investment opportunities and potential export markets - **Lisa Geswindt (Deputy Director: Investment Promotion, Department of Agriculture, Forestry & Fisheries)**
3. Policy and institutional bureaucracy: Facilitating sustainable communities
Ferdie Endemann (Specialist Extension Officer: Aquaculture Farmer Support & Development, Western Cape Department of Agriculture)
4. Policy: The Aquaculture Bill
Zimasa Jika (Acting Director: Sustainable Aquaculture Management, Department of Agriculture, Forestry & Fisheries)

15h15 – 15h30

Tea Break

Plenary: Forging partnerships in the maritime domain

15h45 – 16h15

Facilitating maritime policy implementation
Olufunmilayo Folorunso (Secretary-General: African Shipowners Association)

16h15 – 16h45

IPAP: The opportunity presented by localisation in component manufacturing
Zukiswa Ncapayi (Chief Director: Industrial Policy, Department of Trade & Industry)

16h45 – 17h15

Africa's value proposition: Opportunities for industry

Facilitated Question and Answer Session

18h30 to 21h00

Conference Dinner

Day Two (Friday, 7th April 2017)

Enablers for Maritime Industry Development: Policy & Regulation; Maritime Education & Training

09h00 - 09h10	Recap of Day One proceedings
09h10 - 09h20	Introduction of the Keynote Speaker
09h20 - 09h50	Keynote Address: Promoting the Oceans Economy through maritime policy and regulation - Ms Sindiswe Chikunga, Deputy Minister of Transport
09h50 – 10h15	Developing a regulatory framework: The draft Maritime Policy – providing certainty for maritime stakeholders Dumisani Ntuli (Acting Chief Director: Maritime Transport Policy, Department of Transport)
10h15 – 10h30	Facilitated Question and Answer Session
10h30 - 11h00	Tea Break

Research and Innovation for the maritime sector

11h00 - 11h30	The Research, Innovation and Knowledge Management Road Map for the South African Maritime Sector - Dr Marius Claassen (CSIR Lead Researcher)
11h30 – 12h00	Maritime Research and Innovation (International Perspective): From conceptualisation to product development - Dr Karl Klingsheim (Innovation Norway)
12h00 – 12h30	Positioning Africa for maritime excellence Capt. Samuel Kame Domguia (African Union Commission)
12h30 - 13h00	Supporting the growth of the sector through incentives Cyprian Marowa (Development Bank of Southern Africa)
13h00 – 13h15	Facilitated Question and Answer Session
13h15 - 14h15	Lunch

Breakaway sessions:

Understanding the influencing dynamics in the sector to facilitate mechanisms for maritime growth

14h15 – 15h30

Breakaway 1: Maritime Education and Training

1. Approaches to establishing sound foundational learning to support the maritime economy - **Dr Hisashi Yamamoto (Secretary-General: Global On-Board Training Center)**
2. Strengthening capacity of Technical Vocational Education & Training Colleges to deliver maritime education and training in line with industry needs - **Elsie du Toit (Deputy Principal, Umfolozi TVET College)**
3. The role of universities in supporting human capacity development in the maritime sector - **Prof Ed Snyders (Head of Maritime Studies & Survival Centre, Cape Peninsula University of Technology)**
4. Recognition of Prior Learning and use of technology to support maritime education and training
Adrian Strydom (Skills Programme Manager, South African Oil & Gas Alliance)

Breakaway 2: Skills analysis in the maritime industry

1. Workplace learning and professional development in the maritime sector through SETA's support- **Malcolm Alexander (Education, Training & Development Specialist, Transport Education & Training Authority)**
2. Employer-led solutions for building a skilled maritime workforce
Lindsay Falkov (Executive Director: People Advisory Services, Ernst & Young)
3. National Cadet Programme: Progress and future outlook
Yvette de Klerk (National Cadet Programme manager, SAIMI)
4. Opportunities for distance learning and international partnerships: Preparing for a globally standardised world -
Capt. Keith Burchell (Executive Director, Burport Marine Consultancy Africa)

Breakaway 3: Increasing the participation of women in maritime industry

1. Mainstreaming gender participation in the maritime sector
Hermoine Manuel (SHEQ Manager, Nautic Africa)
2. Access to maritime careers and maritime business opportunities
Angélique Béatrice Touenguéné-Nlend (Women in Maritime of Africa (WIMA), Cameroon)
3. Challenges facing women in the maritime sector
4. Policies, strategies and action plans to mainstream women's participation in the maritime sector
Asmaa Benslimane (Vice-President: Arabic countries, WIMA, Morocco)

15h30 - 16h00

Tea break

Solution and Way Forward

16h00 - 16h30

Positioning SAIMI as an apex institute for maritime education, training and research in South Africa and Africa - **Prof Malek Pourzanjani (CEO, SAIMI)**

16h30 - 17h00

Summary of Discussions and Way Forward
Closure of Day Two

SPEAKERS



Prasheen Maharaj

CEO of Southern African Shipyards Prasheen Maharaj, at just 42 years old has made colossal strides in his career earning the respect of his peers and industry leaders alike.



Asmaa Benslimane

Born in Casablanca (Morocco), Asmaa Benslimane holds a Masters degree in Global Purchasing and Logistics and a diploma in Finance and Accounting from ISCAE in Casablanca.



Dumisani Ntuli

Dumisani Theophelus Ntuli is the director for Maritime Transport Policy and Legislation with the Department of Transport and was the head of the Maritime Portfolio.



Dr Hisashi Yamamoto

Dr Hisashi Yamamoto is the secretary-general of the Romanian-based Global On-Board Training Center and the founding secretary of IAMU.



Olufunmilayo Folorunso

Ms Olufunmilayo Folorunso is a maritime lawyer with over 35 years' experience and a seasoned administrator and publisher.



Nimi Ramchand

Ms Ramchand has been with the Transnet National Ports Authority since 2000. She is responsible for the long-term strategic development of the South African ports, ensuring that sufficient port capacity is planned to meet demand drivers.



Karl Klingsheim

Dr. Klingsheim has served in public institutions and governmental organizations, and he has extensive experience from academic and industrial research.



Angélique Béatrice Touenguéné-Nlend

Angélique is the first female Director of all the 4 ports of Cameroon. Currently, she is a senior Officer within The PAD General Directorate.



Hermoine Manuel

Having worked at every single level of occupation, gives her a unique understanding of the challenges faced by women in the maritime industry.



Adrian Strydom

Adrian Strydom has been Programme Manager with the South African Oil and Gas Alliance (SAOGA) since 2009, where he is responsible for skills development in the Oil and Gas sector.



Sandisiwe Ncemane

Sandisiwe Ncemane is Account Manager for Project Development - Energy projects at the Coega Development Corporation. Her work experience and expertise spans over a decade.



Malcolm C. Alexander

Employed by Transport Education and Training Authority from 2005 as Education Training and Development specialist in the Western Cape.



Prof Trevor Jones

He established a Unit which serves as the base from which the LLM in Maritime Law and the two Maritime Studies programmes are run, of which he is now the Director.



Elsie Du Toit

Elsie du Toit is the Deputy principal: Academic Services of uMfolozi TVET College. Her qualifications include a BSc in Mathematics and Chemistry, teaching qualification, HED and BEd.



Prof Melville Saayman

The director of TREES (Tourism Research in Economic Environs and Society) at the North-West University (Potchefstroom Campus) in South Africa.



Zukiswa Ncapayi

Chief Director in the Industrial Development Division of the DTI responsible for managing, evaluating and developing the industrial policy inclusive of IPAP.



Kingsley Dell-Robertson

Kingsley Dell-Robertson's passion for development finance has been honed through his career of more than 10 years with the Industrial Development Corporation (IDC).



Cyprian Marowa

Cyprian Marowa is General Manager Infrastructure Finance at Development Bank of Southern Africa (DBSA).



Samuel Kame-Domguia

Often credited as the father of Africa's maritime long-term geostrategic thinking, he is a distinguished leader in integrative strategic thinking.



Sobantu Tilayi

He is currently the Acting Chief Executive Officer at the South African Maritime Safety Authority (SAMSA). Prior to his current position, Sobantu was SAMSA's Chief Operations Officer (COO).



Captain Keith Burchell

Capt Burchell has 55 years' experience in the maritime industry and is a registered IMO marine consultant. He established his own Marine Consultancy in 2004 after he retired from Transnet.



Lindsay Falkov

Lindsay Falkov is Executive Director of People Advisory Services, with specialist skills in people and leadership development, change and performance.



Prof (Capt) Ed Snyders

Prof (Capt) Ed Snyders has in excess of 30 years Maritime Education and Training (MET) experience, as well as 10 years of seagoing experience.



Dr Marius Claassen

He is a water resources specialist and Group Leader of Resource-specific Scientific Measures at the CSIR. He holds a PhD in ecological risk assessment from Rhodes University.



Lisa Geswindt

She is an Investment Promoter within the Aquaculture and Economic Development unit at the Department of Agriculture, Forestry and Fisheries.



Greg Wessels

Greg Wessels is the Chief Executive Officer of Nautic Africa (Pty) Ltd. For the past 10 years he has been captivated by the evolution in the design and manufacturing of vessels.



Nikki Funke

She is a senior researcher in the Natural Resources and Environment Unit at the Council for Scientific Research (CSIR) in Pretoria.



Charles Okujeni

He is an emeritus professor of geochemistry at the University of the Western Cape. Served as the departmental chairperson at the University of the Western Cape for over 10 years.



Zimasa Jika

Zimasa Jika is currently the Acting Director: Sustainable Aquaculture Management at the Department of Agriculture, Forestry and Fisheries. She manages the Directorate: Sustainable Aquaculture Management, which is responsible for the development, management and regulation of a sustainable aquaculture industry that contributes towards job creation, food security, rural development and economic growth.

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