VISION

To be an apex maritime institute that will enable development as well as contribute to the maritime sector and the economy of South Africa and Africa through the effective coordination of quality education and research by partner institutions.
SAIMI in a nutshell …

• Multi-disciplinary, multi-stakeholder national institute:
  – Supported by key public sector stakeholders – SAMSA, Transnet, DHET, NSF, DST, the dti, TETA
  – Industry representation on Steering Committee – SAOGA, MIASA, FishSA
  – Partnerships/relationships – IOI-SA, SAEON, AfriCOG, CPUT, DUT, NMB & eThekwini Maritime Clusters, SMI, MIMA, WMU

• Headquarters hosted at NMMU in Nelson Mandela Bay

• National footprint through regional centres to be established in KwaZulu-Natal, Western Cape, Northern Cape, Gauteng

• Host of National Cadet Programme

• Co-location with related organisations in maritime advocacy, research, education
SAIMI in a nutshell ...

- Response to need for skills to support growth of maritime sector – Maritime Skills study & summit; Operation Phakisa
  - Education, training, skills development
  - Identify & fill gaps
  - Coordination, collaboration, linkages, partnerships
  - Lobbying, advocacy, stakeholder engagement
  - **Regional maritime clusters**
  - Research & development
  - Knowledge generation and information-sharing
Response to key needs

• To grow SA’s participation in the global maritime economy – sustainably exploit resources of coastline & territorial waters, in order to create jobs & boost GDP

• Skills development to support growth in the oceans economy – identify & close skills gaps, grow local skills, improve coordination within & between maritime/marine industry and education & training sector
Response to key needs

• National skills development framework to grow local skills and support growth in the oceans economy – identify and close skills gaps, ensure availability of relevant education and training programmes, promote maritime careers.

• Improve coordination and collaboration, facilitate linkages and partnerships – industry, education and training, government.

• Knowledge generation and information-sharing: eg research on skills supply & demand; innovation and technology development; niche business opportunities; sector development policies, etc.
SAIMI’s role

• **Advocacy & co-ordination** - to promote the maritime sector and increase levels of training and placement of trainees and graduates

• **Facilitating industry collaboration** and supporting the formation of regional maritime clusters

• Supporting the development of **public-private partnerships** in growing the maritime sector

• **Research & development** – directly as well as through partner institutions and projects – policy formulation, sector economic growth & opportunities, curriculum development, technology and innovation...

• **Education, training, skills development** – through partner institutions. SAIMI will not aim to offer or award qualifications.

• **Knowledge generation and information-sharing** – seminars, conferences, discussion papers, thought leadership, media profiling, professional development...
Multi-stakeholder governance

SAIMI Steering Committee:
SAMSA, DHET, TETA, DST, the dti, Transnet, SAOGA, MIASA, FishSA, NMMU (chair)
To be added: CPUT/DUT, TVET rep.

SAIMI Regional
Centres

SAIMI
Headquarters: NMMU

NMMU Council

NMMU Vice-Chancellor

Stakeholder Forum
Industry associations, professional bodies, education institutions, research centres, NGOs etc.

Governance
Administration
Partnerships
Progress to date

- Preliminary studies and national stakeholder engagement and consultation.
- Established as entity of NMMU.
- Steering Committee operational.
- Brand developed & SAIMI launched Nov 2014 at AMD Conference.
- Funding secured: National Skills Fund – for operation of SAIMI & management of National Cadet Programme.
- Planning for National Cadet Programme re-mobilisation.
- CEO appointed
Current status

• Projects:
  – **National Cadet Programme:** re-mobilisation – clearing backlog; and preparing for new intake
  – **Operation Phakisa:** SAIMI coordinating Skills Initiative Working Groups to support DHET in development national maritime skills development framework & plans
  – **IOI-SA:** Working agreement – 2014 AMD conference outcomes; Ocean Governance for Africa course (Sept 2015); SA & African maritime HRD strategy; AMD conference 2016 with UNEP Regional Seas programme
  – **SAMSA:** Occupational Qualifications development; Maritime Training Programme for TVET Colleges (enrolments start Jan 2017); Maritime Careers Expo, SAMIC conference (July 2016)
Current status

• Research
  – Maritime Research, Innovation & Knowledge Management Navigation Chart – completion and integrating Operation Phakisa outcomes (CSIR)
  – AfriMET: State of Maritime Education & Training in Africa – legislative and administrative framework and operational outcomes (WMU)
  – Industry-Education Skills Partnership – accelerate maritime skills development and employability – *Partnering for a Skilled Workforce* (Ernst & Young)
National Cadet Programme

• Graduated to date: 110+
• Placement: 95%
• ‘Backlog’ of 164 ‘re-mobilised’ from mid-Nov ’15 – 20 completed by year-end
• At sea: 80
• Balance: workshop training, leave, exam prep
• Time to completion: Dec 2015 – July 2017
• New intakes: 45 Jan-March 2016; planning for 80 total in 2016
• To complete pre-sea phase & join participating company vessels to complete sea-time – from May-Dec 2016
• Welcome event – Durban, 2 February 2016
Vessels

• 12 participating companies currently hosting cadets – incl Vuka Marine/Cape Orchid
• MACS vessel conversion in progress – specs, costings, schedule being
• Discussions: 2 new potential companies
• Planning for ‘distributed model’ for sea training
• How to involve the fishing industry?
Road ahead

- IOI-SA: African regional capacity development.
- SAMSA – Maritime careers, industry collaboration.
- WMU – Maritime Education & Training study.
- CSIR – Maritime Research & Innovation navigation chart.
- Industry-Education skills partnership.
Thank you