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Overview of the Ocean Sciences Strategy

Sustainable Development Goals 2030



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Change the World

African Union Agenda 2063



Aspiration 1

A prosperous Africa based on inclusive growth and sustainable development

Aspiration 2

An integrated continent, politically united and based on the ideals of Pan Africanism and the vision of Africa's Renaissance

Aspiration 3

An Africa of good governance, democracy, respect for human rights, justice and the rule of law

Aspiration 4

A peaceful and secure Africa

AGENDA 2063 The Africa We Want

Aspiration 5

An Africa with a strong cultural identity, common heritage, values and ethics

Aspiration 6

An Africa where development is people-driven, unleashing the potential of its women and youth

Aspiration 7

Africa as a strong, united and influential global player and partner







Africa's Integrated Maritime Strategy 2050



UNION AFRICAINE

UNIÃO AFRICANA

www.au.int/maritime



2050 AFRICA'S INTEGRATED MARITIME STRATEGY (2050 AIM STRATEGY[®])*

"Together, let's navigate the future... now! Keep an eye on www.au.int/maritime, and swim with us on Twitter and Facebook in Arabic, English, French, Portuguese and... Kiswahili. Fair winds!" (End of year email sent on 16 Dec. 2011, by H.E. Mr. Erastus Mwencha, Deputy Chairperson of the AUC to all Staff in Addis and around the world, all Member States and Partners.) 54 African states: 38 have a coastline 6 are islands



2050 AIM Strategy provides a broad framework for the protection and sustainable exploitation of the Integrated African Maritime Sector Domain for wealth creation

National Development Plan 2030

NDP, AGENDA 2063 AND SDGs

Long term plans that provide a shared development vision for all stakeholders within the country, in the continent and the world



NDP VISION 2030 Fight poverty, inequality and unemployment



AFRICA AGENDA 2063

Prosperous Africa based on inclusive growth and sustainable development



SDGS 2030

End poverty, protect the planet and ensure prosperity for all

Mutually reinforcing agendas: Agenda 2063 focus also relate to the AU's Pan-African drive, African cultural identity, common heritage, values and ethics; the African Renaissance; and the strong focus on the security agenda

Operation Phakisa: Ocean economy



Marine transport and manufacturing



Offshore oil and gas exploration



Aquaculture



Marine protection services and ocean governance



Small harbour development

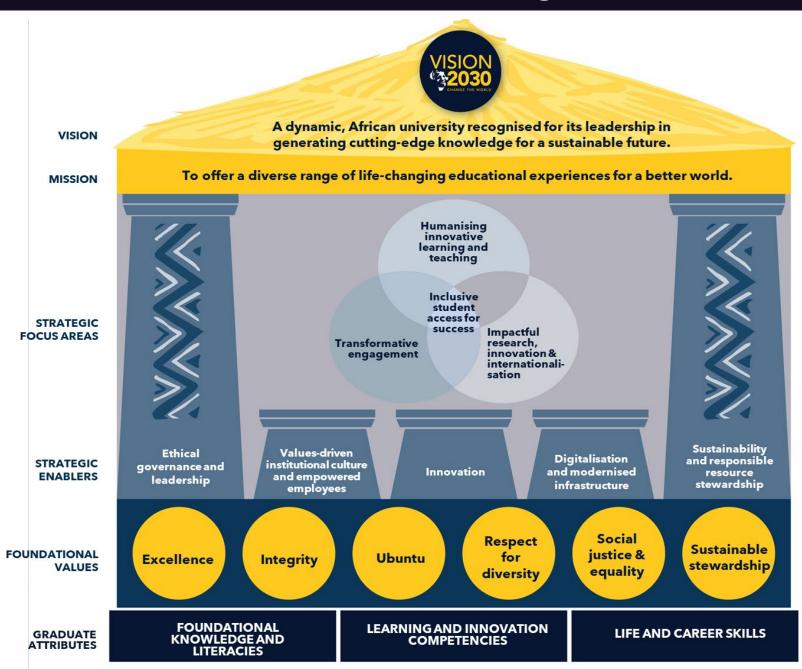


Marine and coastal tourism

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Change the World

Vision 2030 at a glance





UNIVERSITY

CORE PURPOSE

CORE OUTCOME

SERVICE OF SOCIETY

IN THE

VISION 2030 CHANGE THE WORLD

CO-CREATE A SUSTAINABLE, SOCIALLY JUST WORLD

ATTRIBUTES	Provide transformative, lifelong learning experiences that liberate human potential	Pursue impactful research, innovation & internationalisation to promote sustainable futures	Engage with all publics in equalising partnerships that advance agency & promote the co-creation of African-purposed solutions
BENEFITS	Cultivate socially conscious, globally connected citizens who serve the public good	Contribute to changing the world through discovery, scholarship & innovation	Foster a more equal , inclusive & just society through action & stewardship

Transversal strategic priority areas



Institutional research themes





Vision 2030 monitoring, evaluation, reporting and learning framework

UNDERPINNED

STRATEGIC FOCUS AREA 1 • Liberate human potential through humanising, innovative lifelong learning experiences that prepare graduates to be socially conscious, responsible global citizens who serve the public good

GOALS:

- Distinguishing strategic academic directions
- Comprehensive programme and qualification mix
- Student access for success
- High-quality, technology-rich hybrid learning
- Lifelong learning and continuing professional development
- Humanising learning experiences and curriculum transformation
- Global pedagogical relevance

GOALS:

- Inter- and transdisciplinary research themes
- Impactful research and innovation
- Talent continuity & research productivity
- · Postgraduate supervision expertise
- Sustainable support to research chairs and entities
- International networks, strategic partnerships and collaborative research grants
- Appropriately resourced library & information services

STRATEGIC FOCUS AREA 2

 Pursue impactful, pioneering research, innovation, and internationalisation to address grand societal challenges and promote sustainable futures



Ethical governance and leadership

Inclusive, values-driven institutional culture

Employer of choice

Efficiencies and value creation through digitalisation, integrated systems, agile service delivery, and modernised infrastructure

Strategy-aligned resource mobilisation and responsible stewardship

STRATEGIC FOCUS AREA 3

 Engage with all publics in equalising partnerships to cocreate transformative, contextually responsive solutions in pursuit of social justice and equality

GOALS:

- Embedded engagement & transformation as an institutional orientation
- Creative and pioneering projects
- Vibrant intellectual culture
- Open sharing of diverse knowledge paradigms and ideas
- Social inclusion
- Co-created solutions to societal challenges
- challenges
 Equalising partnerships with communities
 Broad socio-economic impact & public good

GOALS:

- African-purposed, integrated suite of thriving student life & support services
- Vibrant, inclusive living and learning student communities
- Innovative, entrepreneurial mindsets
- Holistic student well-being, health and safety
- Nurture student leadership capabilities
- Alumni involvement to enhance global visibility and reach

STRATEGIC FOCUS AREA 4

 Catalyse dynamic, student-centric approaches and practices that provide life-changing student experiences within and beyond the classroom

Key pillars of ocean sciences strategy

Ocean sciences campus spatial plan & phased infrastructure development Partnerships, & strategyaligned resource mobilisation & allocation

Ocean sciences governance & management model

Transdisciplinary ocean sciences qualifications, research, innovation and engagement

Key principles underpinning strategy

Holistically promote environmental, social and economic sustainability.

African identity and rootedness - African-purposed curricula, research and partnerships across the African continent.

Harness **inter- and transdisciplinary synergies** across all faculties while preserving disciplinary depth and integrity.

Sustain a network of **quadruple-helix partnerships** at local, regional, national, continental, and global levels.

Create an **ecosystem for convergence** or dedicated physical and intellectual spaces to co-create knowledge that addresses global sustainability challenges.

Embrace a **hub and spoke model** - Ocean Sciences Campus as a "hub" for transdisciplinary ocean sciences postgraduate studies, research, and innovation.

Design **multi-purpose spatial precincts** that facilitate the co-location of scholars, students, and partners in alignment with outward-facing transdisciplinary ocean sciences themes.

Ocean sciences capabilities

Ocean cultures and heritage	Ocean governance and law of the seas in Africa	Marine spatial planning
Marine engineering, robotics and innovative technologies	Oceanography and marine food security	Climate and global change
Marine biodiversity	Marine & coastal tourism	Shallow water ecosystems & estuaries
Maritime studies	Coastal palaeontology	Oceans economy

Only dedicated Ocean Sciences campus in South Africa

Ocean Sciences Campus

Ocean Sciences Research Chairs



Chair in Ocean Cultures and Heritage



Chair in Law of the Sea and Development in Africa



Chair in Ocean Science and Food Security



Chair in Marine Spatial Planning



Chair in Shallow Water Ecosystems



Thank you!















