



## Overview of the Ocean Sciences Strategy



# Sustainable Development Goals 2030

**1** NO  
POVERTY



**2** ZERO  
HUNGER



**3** GOOD HEALTH  
AND WELL-BEING



**4** QUALITY  
EDUCATION



**5** GENDER  
EQUALITY



**6** CLEAN WATER  
AND SANITATION



**7** AFFORDABLE AND  
CLEAN ENERGY



**8** DECENT WORK AND  
ECONOMIC GROWTH



**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**10** REDUCED  
INEQUALITIES



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



**13** CLIMATE  
ACTION



**14** LIFE  
BELOW WATER



**15** LIFE  
ON LAND



**16** PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



**17** PARTNERSHIPS  
FOR THE GOALS



# African Union Agenda 2063



## AGENDA 2063 The Africa We Want

### 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

### 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



*The Future  
we want for Africa*

**AGENDA 2063**  
Unity, Prosperity & Peace



# Africa's Integrated Maritime Strategy 2050

AFRICAN UNION  
الاتحاد الإفريقي



UNION AFRICAINE  
UNIÃO AFRICANA

[www.au.int/maritime](http://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](http://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.)

AU, Version 1.0, 2012.

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**

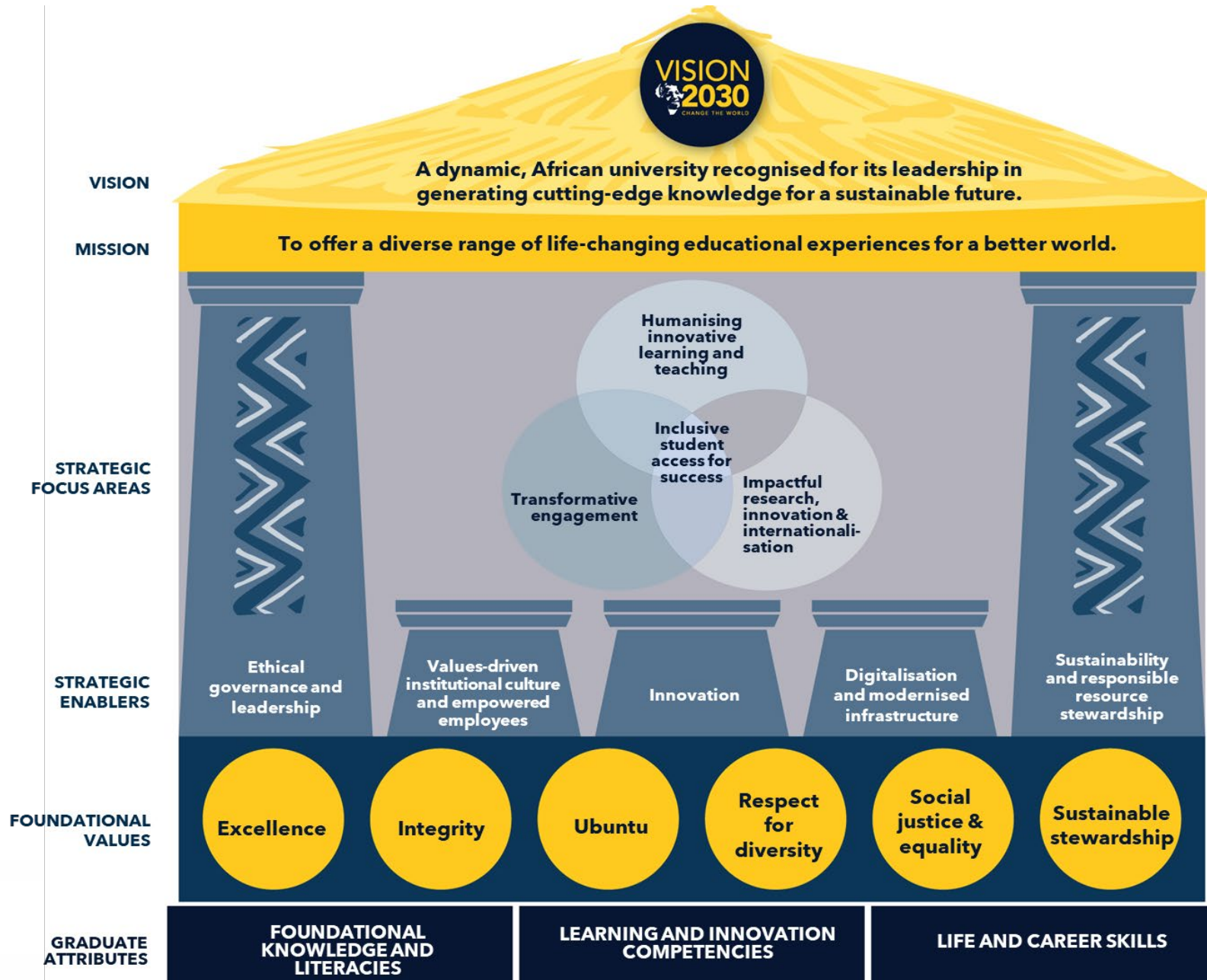


**Small harbour development**



**Marine and coastal tourism**

# Vision 2030 at a glance





# NELSON MANDELA

## UNIVERSITY

### CORE PURPOSE

IN THE  
SERVICE  
OF SOCIETY

### CORE OUTCOME

CO-CREATE A  
SUSTAINABLE,  
SOCIALY 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

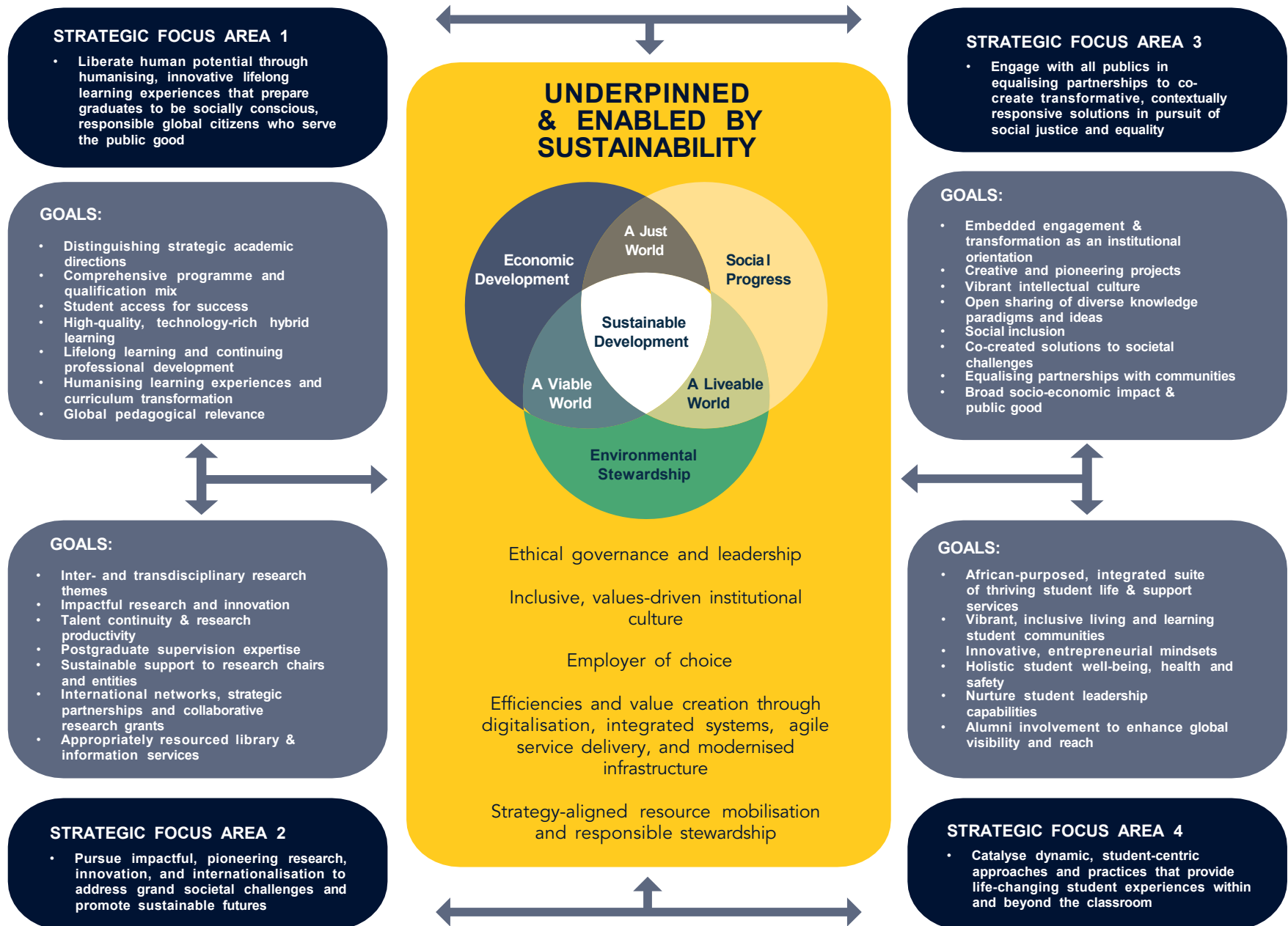
- |   |
|---|
| Repositioning equalising forms of engagement                          |
| Research and innovation excellence (incl. international partnerships) |
| Sustainability and transdisciplinarity                                |
| Transformation, decolonisation and institutional culture              |
| Digitalisation and the Virtual Academy                                |
| Student access and success  |
| Revitalising the humanities   |
| Ocean sciences  |
| Medical school  |
| Food sovereignty and security   |
| Student entrepreneurship and youth employability                      |
| Broad-based black economic empowerment                                |



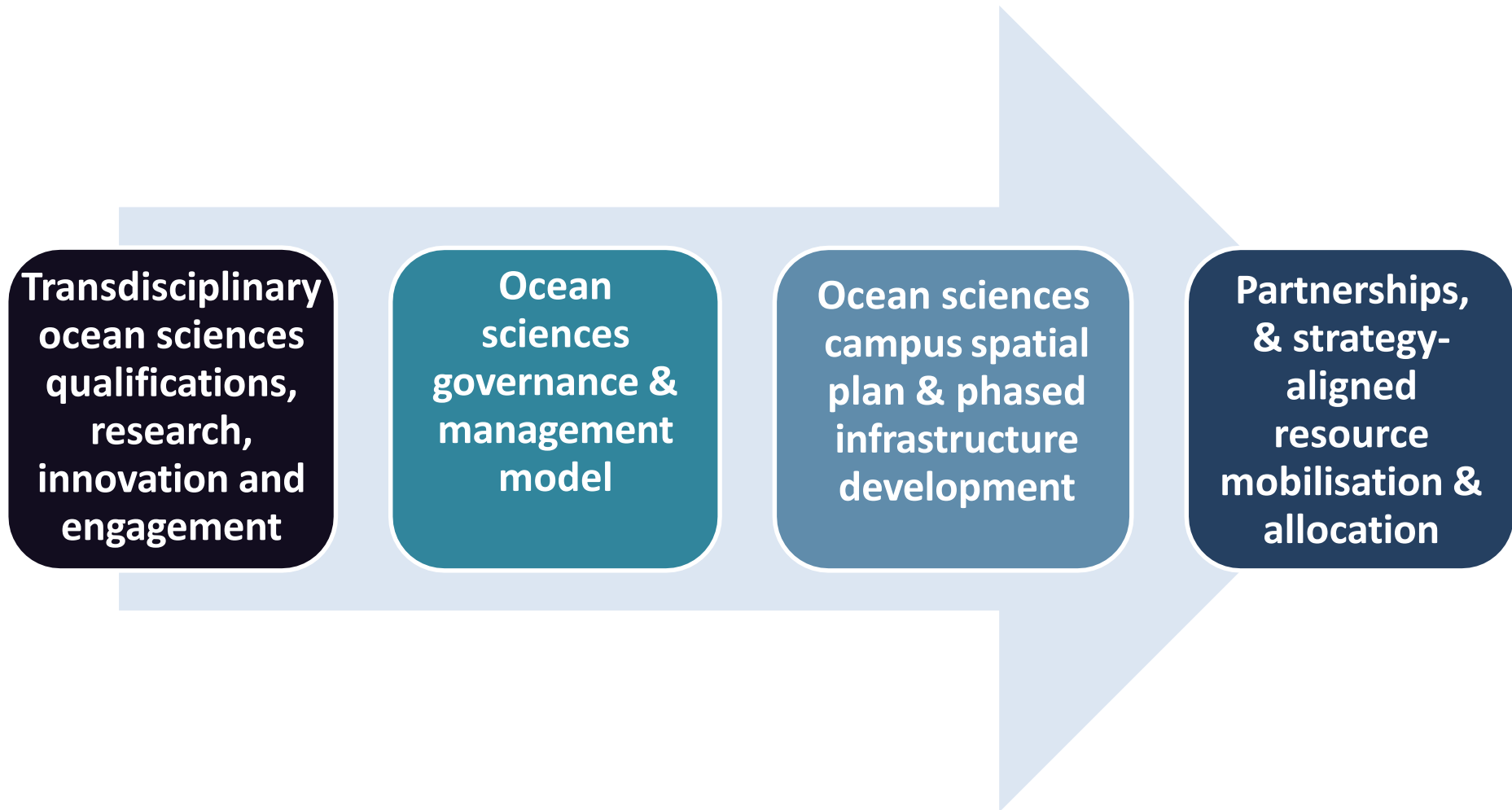
# Institutional research themes



# Vision 2030 monitoring, evaluation, reporting and learning framework

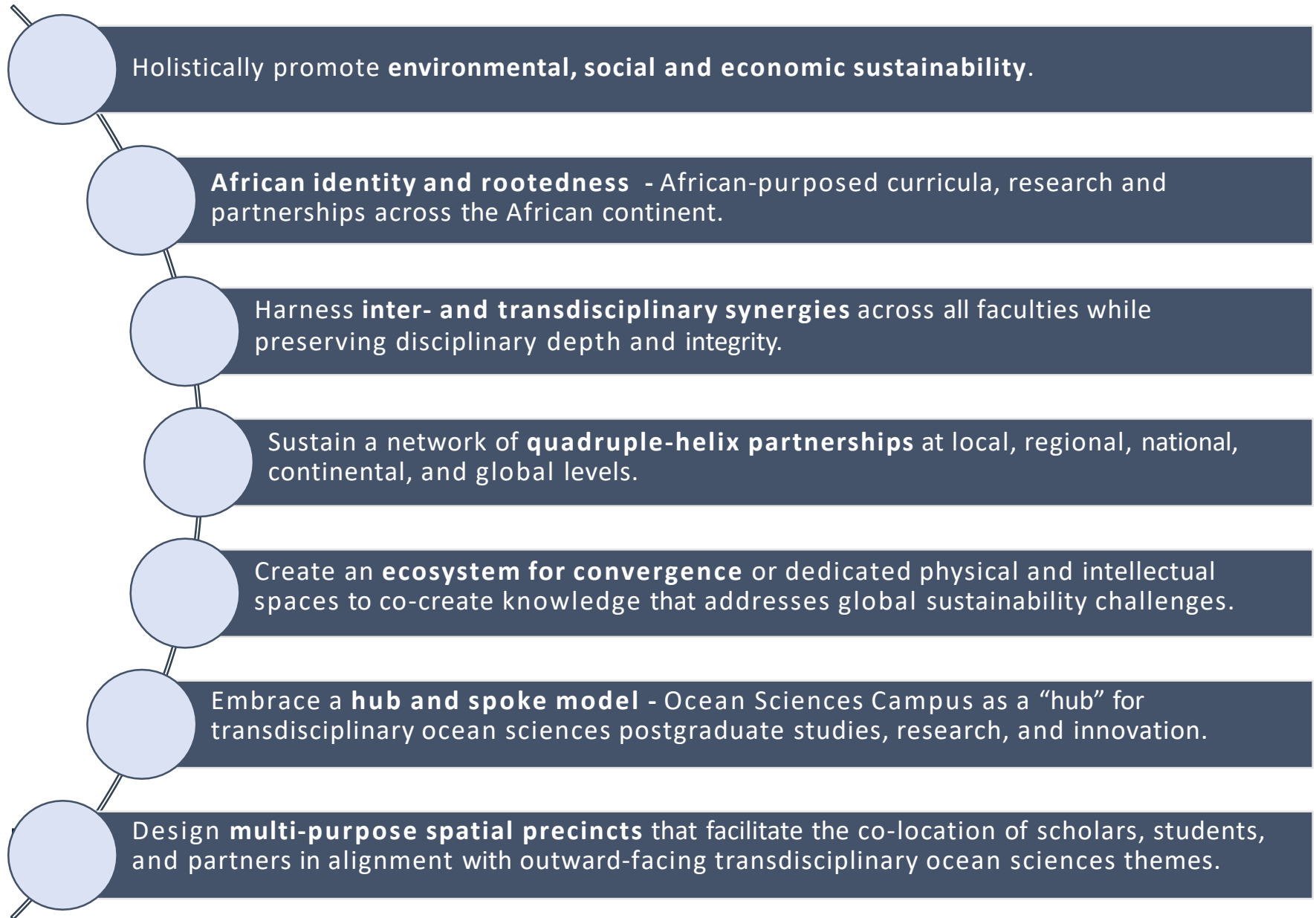


# Key pillars of ocean sciences strategy





# Key principles underpinning strategy



# 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 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!

