

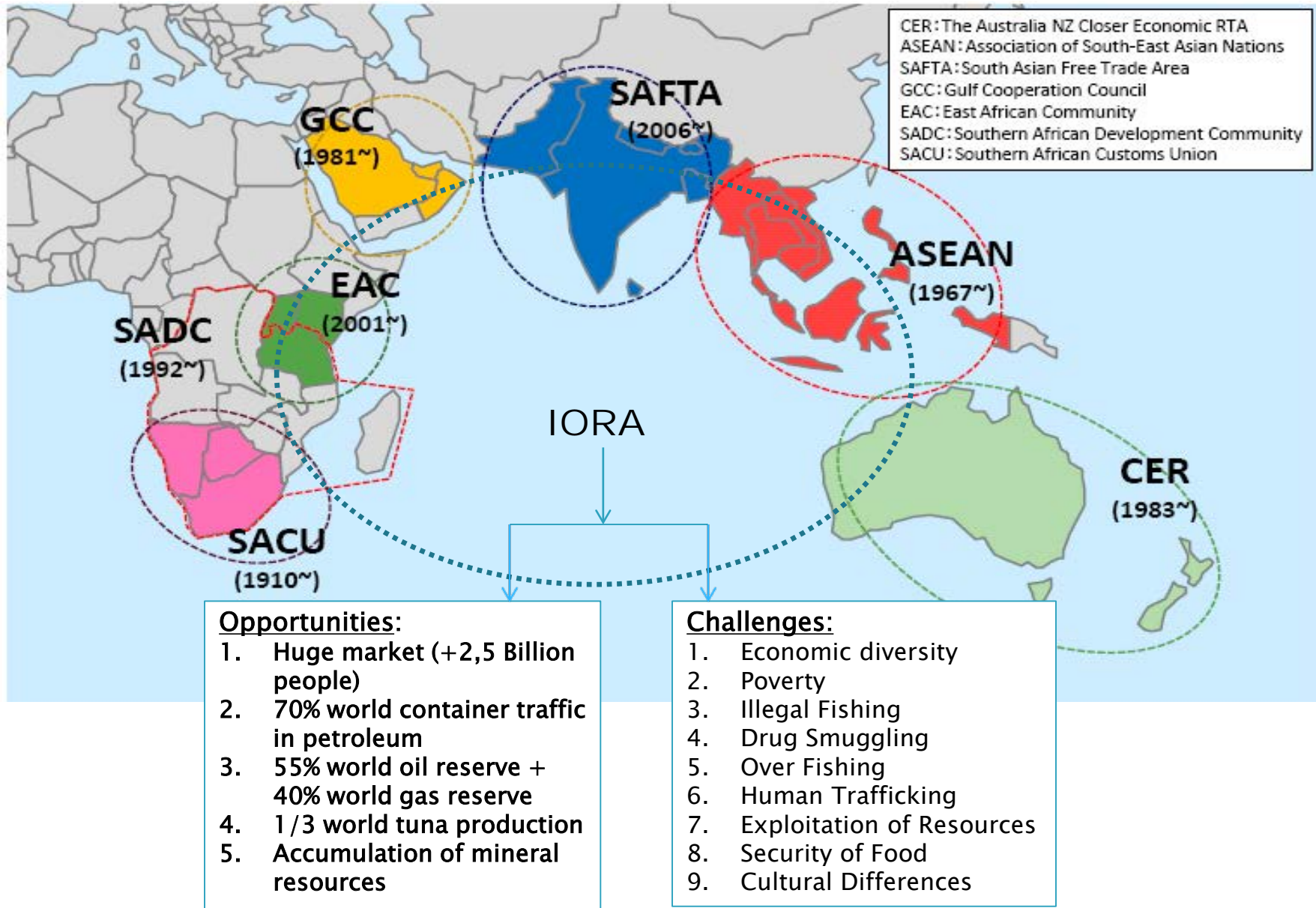


Capacity Building in IORA Blue Economy Cooperation: Progress & Expectation

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Regional Cooperation: Opportunities & Challenges



Main Objective of IORA

“To promote the sustained growth and balanced development of the region and of the Member States, and to create common ground for regional economic co-operation”

6 Priority Areas of Cooperation:



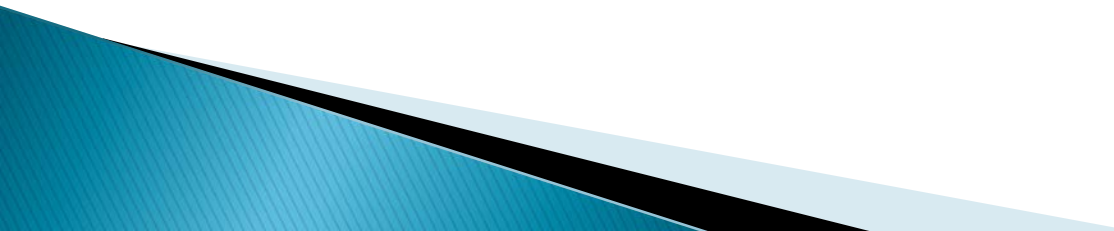
- i. Maritime Safety and Security
- ii. Trade and Investment Facilitation
- iii. Fisheries Management
- iv. Disaster Risk Management
- v. Academic and Science & Technology Cooperation
- vi. Tourism Promotion and Cultural Exchanges

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Blue Economy + Women Empowerment

Maritime Cooperation in IOR

“ No Ocean is in need for maritime security other than Indian Ocean” (Thomas Barnett)

- ▶ Maritime challenges can be overcome through cooperation, mutual understanding, and constructive engagement.
 - ▶ Importance of encouraging open dialogue and of information sharing between Member States to facilitate the development of binding multilateral agreements for a most prosperous region
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Blue Economy in the IOR

- ▶ The Blue Economy theme was recognised as a high priority area at the 14th IORA Ministerial Meeting in Perth, Australia, on October 9, 2014.
- ▶ Several priority sectors have been identified, namely:
 - Fisheries and Aquaculture
 - Renewable Ocean Energy
 - Seaports and Shipping
 - Offshore Hydrocarbons and Seabed Minerals
 - Marine Biotechnology, Research and Development
 - Tourism;

with Ocean Knowledge Clusters and SIDS & LDC Programmes


Blue Economy contribution to GDP in IORA Member States

IORA Member States	Ocean Economy contribution to GDP
Australia	\$47.2 billion per year
India	Fishery sector contribute to 1.1% to GDP
Indonesia	Estimated to contribute up to 20% of GDP
Mauritius	Ocean Economy contributed to Rs 32.7 billion in 2011 = 11.5%
South Africa	ZAR 54 billion

The Mauritius Declaration on the Blue Economy:

- ▶ The Mauritius Declaration on the Blue Economy was adopted at the First IORA Ministerial Blue Economy Conference 2015.
- ▶ The BE Declaration recognised, among others:
 - the importance of the Blue Economy vis-a-vis :
 - **Fisheries and Aquaculture** to ensure food security and contribute to poverty alleviation and sustainable livelihoods;
 - **Renewable Ocean Energy** to reduce the cost of energy and to mitigate and adapt to the impact of climate change;
 - **Seaport and Shipping** to promote trade, investment and maritime connectivity in the Indian Ocean Rim region; and,
 - **Offshore Hydrocarbons and Seabed Minerals** to foster new business opportunities and attract investment in the Indian Ocean;
 - The need to promote proper management of marine resources and enhance capacity building in developing countries, Small Island Developing States (SIDS) and Least Developed Countries (LDCs);
 - Conservation and sustainable use of the oceans, seas and marine resources for Sustainable development (SDG).

Capacity Building in IORA Blue Economy Cooperation

- ▶ IORA Blue Economy Core Group Workshop on “Promoting Fisheries & Aquaculture and Maritime Safety & Security Cooperation in Indian Ocean region”, 4 – 5 May 2015, Durban, South Africa.
 - ▶ Indian Ocean Region Workshop on “Exploration and Development of Seabed Minerals and Hydrocarbons: Current Capability and Emerging Science Needs”, 26 – 27 July 2015, Bali, Indonesia.
 - ▶ IORA Dialogue on the Blue Economy, 17–18 August, 2015, Goa, India.
 - ▶ First IORA Ministerial Blue Economy Conference, 2–3 September 2015, Mauritius.
 - ▶ IORA Experts Meeting on Renewable Energy in the Indian Ocean Rim region, Abu Dhabi, January 2016
 - ▶ IORA Trainer’s training programme on marine aquaculture, 2 – 3 May 2016, Antananarivo, Madagascar
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Capacity Building in IORA Blue Economy Cooperation (contd)

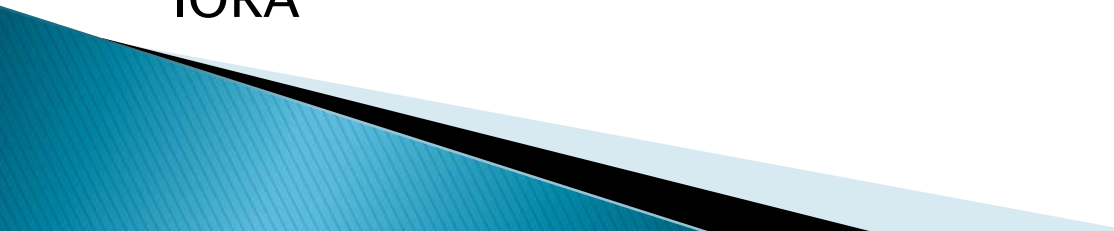
- ▶ Second IORA Blue Economy Core Group Workshop on "Maritime Connectivity and Financing for Development in the Indian Ocean Rim, 13–14 July 2016, Qingdao, China.
- ▶ IORA Port Management and Operations Course, 1– 5 August 2016, Singapore.
- ▶ IORA Training programme on “seafood handling, post-harvest processing and storage of fisheries and aquaculture products”, 1–2 September 2016, Comoros.
- ▶ Workshop on a Seafood Products Safety and Quality, IORA Fisheries Support Unit, 6–10 November 2016, Oman.
- ▶ Second Ministerial Blue Economy Conference on “Financing Blue Economy”, 8–10 May 2017, Indonesia
- ▶ IORA Training Programme on “Enhancing Sustainable Port Services and Management in the Indian Ocean region for improved Maritime Connectivity”, 12 – 14 July 2017, Mutsamudu Anjouan, Comoros

Capacity Building in IORA Blue Economy Cooperation (contd)

- ▶ IORA Workshop on “Development of a Regional Strategy to Address the Sustainable Management and Development of Fisheries Resources in the Indian Ocean Rim Region”, 30–31 October 2017, Zanzibar, Tanzania
 - ▶ IORA Indian Ocean Conference on “Marine Spatial Planning – Towards Sustainable Use of the Indian Ocean”, 22–23 November 2017, Mauritius.
 - ▶ International Training Workshop on “Inland Aquaculture and Small-scale Inland Aquaculture: Promotion for Fisheries Officers/Biologists from the BIMSTEC/ IORA Member Countries”, 4 – 17 March 2018, Bangkok, Thailand
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The role of academics in promoting cooperation in the Indian Ocean

- ▶ The role and objectives of the Indian Ocean Rim Association Academic Group (IORAG)
 - to service the needs of Government and Business
 - to promote intellectual dialogue amongst the participating Member States
 - to serve as a vehicle for the development and dissemination of the Indian Ocean Rim Concept
 - to serve the region through coordinated and rigorous research

 - ▶ The importance of academicians for the IORA
 - Promoting research and development in the IOR
 - Promoting capacity building in the various priority sectors of the IORA
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The role of academics in promoting cooperation in the Indian Ocean

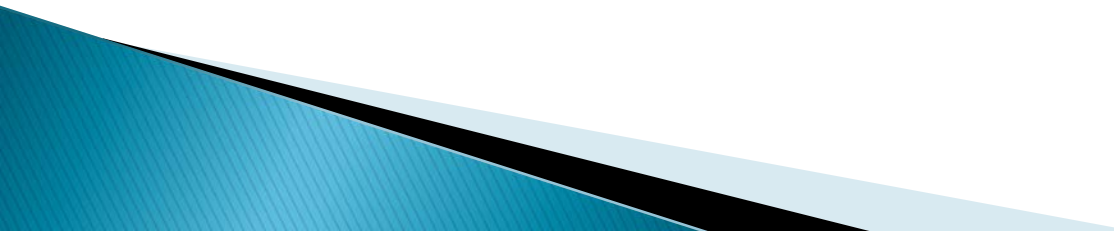
Strengthening academic cooperation through IORAG by:

- Promoting research and development in the IOR
- Promoting capacity building in the various priority sectors of the IORA

Potentials and expectations

- ▶ Each capacity building programmes results in an outcome document, comprising of recommendations and projects for the way forward for the sustainable development of the Blue Economy.
 - ▶ IORA will be focusing on:
 - Strengthening the IORA Academic Group;
 - Strengthening of the IORA Specialised Agencies– the Fisheries Support Unit (FSU) and the Regional Centre for Science and Technology Transfer (RCSTT);
 - Strengthening engagement with Dialogue Partners (China, Egypt, France, Germany, Japan, UK and USA);
 - Strengthening cooperation with universities in the Indian Ocean;
 - More pilot projects and training programmes;
 - More collaboration with regional / international organisations; and
 - More involvement of private sectors for investment and technology transfer.
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The way-forward Blue Economy in the Indian Ocean

- ▶ Strengthen cooperation maritime safety and security;
 - ▶ Enhance capacity building (concrete projects);
 - ▶ Promote private and public partnership;
 - ▶ Strengthen cooperation on R&D, and technology transfer.
 - ▶ Strengthening engagement of dialogue partners in IORA projects.
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JAKARTA CONCORD
THE INDIAN OCEAN RIM ASSOCIATION: PROMOTING
REGIONAL COOPERATION FOR A PEACEFUL, STABLE
AND PROSPEROUS INDIAN OCEAN
(adopted 7 March 2017)

g. Harnessing and developing cross cutting issues and priority objectives by:

Developing the opportunity of the oceans by promoting the Blue Economy as a key source of inclusive economic growth, job creation and education, based on the evidence-based sustainable management of marine resources;

IORA ACTION PLAN 2017–2021

PRIORITY AREA	FLAGSHIP INITIATIVES		
	SHORT-TERM	MEDIUM-TERM	LONG-TERM
BLUE ECONOMY – Harnessing and developing the Blue Economy in the Region	<p>Establish an IORA Working Group on the Blue Economy</p> <p>Implement the outcomes of the Blue Economy Core Group Workshops as well as Ministerial and High-level Expert Meetings</p>	<p>Develop appropriate mechanisms of cooperation for sustainable development of blue economy sectors, including training and capacity building programs</p>	<p>Improve livelihoods of coastal communities through capacity building programs</p>

Thank you

