



18<sup>th</sup> Global Meeting of Regional Seas Conventions and Action plans

United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation la science et la culture

Organización de las Naciones Unidas para la Educación la Ciencia y la Cultura

Организация Объединенных Наций по вопросам образования науки и культуры

- Intergovernmental Oceanographic
- Commission
- Commission
- océanographique intergouvernementale
- Comisión
   Oceanográfica
   Intergubernamental
- Межправительственная океанографическая комиссия

# SDG 14 and the role of Science and Capacity Development



**Marine Policy and Regional Coordination Section** 

Section de Politique Maritime et de la Coordination Régionale Sección de Política Marítima y de Coordinación Regional Морская политика и Региональная координация

Julian Barbière Head, IOC-UNESCO / MPR Incheon (Korea) September 2016



The Intergovernmental Oceanographic Commission of

**UNESCO** 





## IOC: Building knowledge and capacity for sustainable ocean management

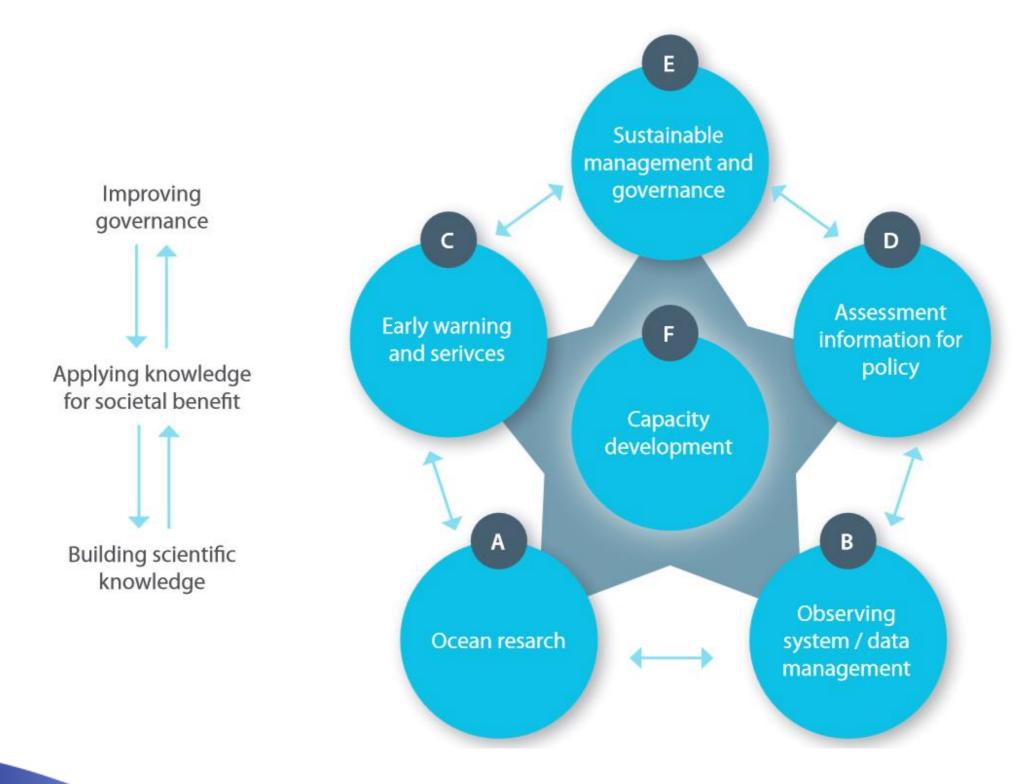
- Only intergovernmental organization mandated to promote marine science in all ocean basins
- Science, services, observations, data exchange and capacity development
- Apply knowledge to sustainable development of the marine environment







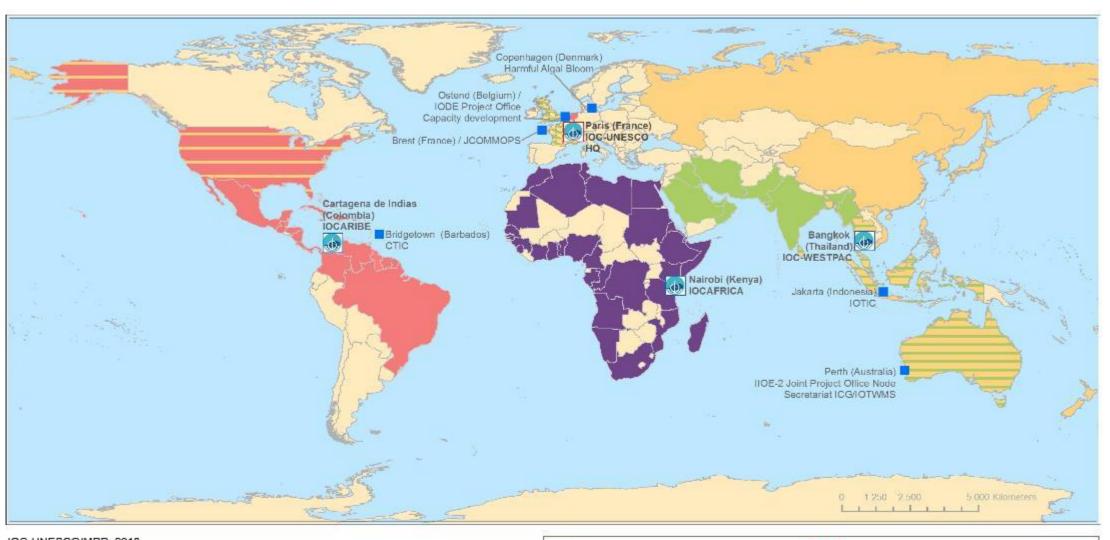
### **IOC Medium-Term Strategy**



## We provide regional technical scientific networks to promote applied ocean sciences



Intergovernmental Oceanographic Commission of UNESCO IOC Sub-commissions, Programme and Project Offices



IOC-UNESCO/MPR, 2016

IOCAFRICA Member States

IOCARIBE Member States

IOCINDIO Member States

IOC-WESTPAC Member States

IOC Programme and Project Offices



#### 17 objectives to transform our world: Agenda 2030



230 Global Indicators have been agreed



#### Definition of the three indicators tiers

**Tier 1:** Indicator conceptually clear, established methodology and standards available and data regularly produced by countries.

**Tier 2:** Indicator conceptually clear, established methodology and standards available but data are not regularly produced by countries.

Tier 3: Indicator for which there are no established methodology and standards or methodology/standards are being developed/tested.

Most SDG 14 indicators !!



#### Tier classification for SDG14 Indicators

Target	Indicator	Tier	Lead agencies
14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from landbased activities, including marine debris and nutrient pollution	14.1.1 Index of coastal eutrophication and floating plastic debris density	III	UNEP IOC/UNESCO
14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	14.2.1 Proportion of national exclusive economic zones managed using ecosystem-based approaches	III	UNEP IOC/UNESCO
14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations	III	IOC/UNESCO UNEP
14.4 Bv 2020. effectively regulate	14.4.1 Proportion of fish stocks within		FAO

#### 预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5\_15847

