

Rational & Background for Global Reporting and Assessment of the State of the Marine Environment *

Outline of the First Integrated Assessment Report

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** Based on talk by Peter Harris*

Rational

- Marine monitoring & research – tools for understanding changes in oceans
- Effectiveness of response measures
- Relative significance of ocean problems & their causes
- Potential consequences of options for future actions
- No systematic/agreed approach with agreed baselines and reference points
- Capacity building to utilize data & expand data collection/analysis
- Need forum to integrate information

Background

Year	Event	Decision
2002	WSSD	Oceans under permanent review-env & socio-economic
2002	UNGA	Resolution to endorse WSSD decision
2005	UNGA	Assessment of Assessment - prep for Regular Process Ad Hoc Working Group and GoE (UNEP & IOC sec support)
2009	AHWG meeting	AoA Report Released & course of action
2010/11	AHWG meetings	Modalities for implementation

Outline of the First Report of the Regular Process

- Draft prepared in late 2010
- Discussed/revised at two meetings of the AHWGW in Feb and June 2011
- Draft version of report outline, with states comments, available online at:
http://www.un.org/Depts/los/global_reporting/global_reporting.htm
- Intention is to seek further comments at the regional workshops

Outline of the First Integrated Assessment Report

UNGA endorsed in resolution 64/71, and reaffirmed in resolution 65/37, the recommendations of the AHWGW that the output of the first cycle of the Regular Process (by 2014) should be:

- an integrated assessment of the oceans
- agreed cross-cutting thematic issues (food security)
- a baseline for future global assessments

Outline of Report

Part

- I. Summary for decision-makers
- II. The Context of the Assessment
- III. Ecosystem Services
- IV. Cross-cutting issue – food security
- V. Other human activities
- VI. Biodiversity and habitats
- VII. Overall evaluations

Part II. Context of the Assessment

- **Planet, oceans and life** - *a broad, introductory survey of the role played by the oceans and seas in the life of the planet, the way in which they function, and humans' relationships to them.*
- **Mandate, information sources, and method of work** – *Mandate from the United Nations, existing assessments (AoA report), DPSIR, procedures for data integration, approach to the science/policy interface, selection of contributors, establishment of baselines, dealing with uncertainties, quality assurance of data*

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_14675



I. Ocean ecosystem services

ing services – food, construction materials,
energy, coastal protection

ical cycle - sea level, salinity, nutrients, heat

teraction- air quality, meteorological events,
on

roduction- distribution, causes and effects, surface

ourced carbonate production – sediment supply to

, religious and spiritual ecosystem services

understanding and conclusion