



Blue Economy - Wave 94

(Series on "Blue Economy" By Capt. Gajanan Karanjikar)



Capt. Gajanan Karanjikar, Blue Economy Social Activist & Multi Modal Logistics Expert

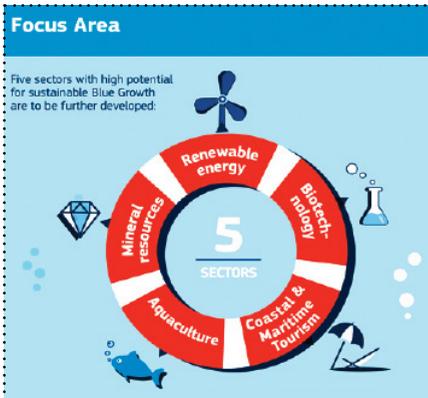
Blue Economy and Ocean Governance :

Marine Spatial Planning:

Blue economy, has continuously evolved with the development of Maritime Spatial Planning (MSP) and several related maritime policies.

It has been pointed out as a rather obvious fact that the future of the oceans depends on enhanced scientific research into ocean processes, effective implementation of the international legal instruments that regulate various oceans activities and a comprehensive and integrated approach to ocean management. Consequently, the concept of global ocean governance and integrated maritime policy of the EU as well as national maritime policies have emerged. Further more, it should be emphasized, the relation between the concepts of global ocean governance and maritime policy is that every national maritime policy is an element of the governance of the ocean.

Promoting the principles of sustainable development in the maritime domain including shipping safety and security, protection of marine environment, maritime spatial planning, integrated coastal zone management and marine



education and knowledge, an **Integrated Maritime Policy** will deal with a lot with the issues related to ocean governance. All these activities should take into account the specificity of each of the regional seas, as well as all the ocean space, through solutions tailored to the needs and pragmatic enforcement of the global ocean governance rules, instruments and recommended practices.

The various approaches developed in the framework of MSP in different geographic areas indicated the importance of:

(a) acquiring accurate and appropriate datasets at relevant spatiotemporal scales and the development of credible databases;

(b) proposing indices able to describe the suitability of various activities at specific locations and more complex ones derived from the integration of simpler indices;

(c) developing appropriate zoning schemes for the delineation of various activities and the elimination of conflicts leading to marine ecosystems' degradation;

(d) applying alternative scenarios to evaluate the different zoning schemes as well as the proposed current and future management plans;

(e) implementing such approaches in the framework of GIS where a variety of spatial analysis tools are available for data processing as well as mapping procedures;

(f) combining a variety of spatial, statistical, or geostatistical methods in order to acquire the most available information from the available datasets;

(g) the stakeholders' participation in the whole process and the need for the development of user friendly interfaces in order to acquire and register their views; and

(h) the continuous evaluation of the planned approaches in order to assess potential new needs and requirements leading to the update of the management plans.

The call for a common vision for the future of each coastal area highlights the strategic approach of the document.

This vision should be based on:

- long-term economic and employment potentials,
- acceptable social and cultural system for local communities,
- the presence of not developed areas for recreational activities and landscape preservation,
- ecosystems integrity and sustainability of structure for biotic and abiotic resources for both terrestrial and marine components,
- full integration in the European system of marginal and peripheral coastal areas.

Draft Marine Multi-use Zoning Design for the Grenadine Islands



The UNCLoS lays the foundations of MSP as it foresees the delimitation of sea spaces and areas that can be regulated through MSP by sovereign states (e.g., in territorial seas) or states declaring EEZs. The Convention is the legal basis for sea exploitation, the right to allocate activities and the duty to protect the marine environment. It defines the maritime areas in which coastal States can exercise jurisdiction regarding MSP.

Sanjam Sahi Gupta Director, Sitara Shipping has been appointed as lead Ambassador for Eyesea India



Ms. Sanjam Sahi Gupta: Sea pollution is a serious threat to the maritime industry

NEW DELHI
Sagar Sandesh News Service

Ms. Sanjam Sahi Gupta, Director, Sitara Shipping Ltd. and Founder & CEO, Maritime SheEO has been appointed as lead Ambassador for India by 'EyeSea', a global NGO founded by Graeme Somerville-Ryan to address the burning issue of maritime pollution that threatens the smooth functioning of the industry.

Unauthorized and illegal

dumping of garbage, fuel and other hazardous chemicals directly in the sea has a far-reaching environmental impact

EyeSea calls upon seafarers and the global maritime community to be the eyes of the ocean

It encourages them to report their encounters with polluted areas of the sea through photographs and videos. Such data collection is aimed to map the problem areas and enable

quick clean-up drives to save the oceans and marine life.

Sanjam says, "Sea pollution is a serious threat to the maritime industry. The negative impact is not restricted only to that part of the ocean, it extends far beyond the source of the pollutant and endangers the precious marine life / ecosystem as well as the human inhabitation of the nearby shores. EyeSea is a path-breaking initiative to address this problem".

To build a team of responsible maritime personnel to strive to be champions of clean oceans

Sanjam also vows to make the Indian waters free of illegal vessel

dumping by collecting under the umbrella of EyeSea, like-minded Indian seafarers who are also sea-carers. She desires to build a team of alert and responsible maritime personnel who are not only sensitive towards manmade ecological disasters but who also actively strive to be champions of clean oceans.

She further adds "With great pleasure I wish to announce my association with global NGO-EyeSea, as it's Indian Ambassador...With the support of my maritime colleagues in India, I pledge my dedication to spread awareness about the problem of ocean pollution in the Indian waters and commit myself to find effective ways to eliminate it".