কৃষিবিদ ইন্সটিটিউশন বাংলাদেশ, ঢাকা



সমান্তরাল অধিবেশন (৩) জলবায়ু ও পরিবেশ প্রসঙ্গ

SDGs Implementation Challenges in Bangladesh

SDG-14: Life Below Water

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Both inland water and Marine ecosystems play important role for sustenance of lives and livelihoods and serve as habitat of biodiversity.

Fish is the main animal protein for 1 billion people and fish consumption is 20 kilogram per person per year worldwide.

Marine products are essential to the food security of much of the world population

In Bangladesh fisheries Sector (Capture, culture & marine) provides 3.69% to GDP and employees 11% of the labor force.

Fish provides 60% of the animal protein intake.

However, both the ecosystems are under ever increasing pressure due to pollution, encroachment and over exploitation.

The area dead zones, with too little oxygen for marine life is increasing due to pollution.

Open water inland capture fisheries is on the declin

80% of global fish stock are overexploited, or collapsed 30% increase of ocean acidity in the last 50 years 20% coral reefs have already been destroyed 10-20 million mt of plastic materials are entering into the oceans every year damaging the species and marine ecosystems

The challenge is to conserve and sustainably use the oceans, seas and marine resources for sustainable development

The increasingly adverse impacts of climate change (including ocean acidification), overfishing and marine pollution are jeopardizing recent gains in protecting portions of the world's oceans

United Nation General Assembly adopted Agenda for Sustainable Development which includes 17 Sustainable Development (SDGs) with 169 associated targets to be achieved by 2030

The SDGs focuses on five themes

- people
- planet
- prosperity
- peace
- partnership

Responsible lead Ministry/Division for Implementation SDG 14 (Life Below Water) in Bangladesh

MOWR	\rightarrow	2 targets
MOFE	\rightarrow	2 targets
MOFL	\rightarrow	4 targets
MOST	\rightarrow	1 target
MOFA	\rightarrow	1 target

MOS, has been co-lead for 2 targets MOFL has been co-lead for 1 target MOD (BN) has been co-lead for 1 target Besides there are multiple Ministries and Divisions as associates for each target

- There is no alternative to massive awareness building on SDG and civil society organizations can play a major role in SDG awareness building
- Adequate budget should be allocated for implementation of SDG targets on priority basis.
- Strong coordination among concerned ministries/divisions is essential for successful implementation of SDG targets.
- Greater cooperation and regular interaction among academicians, researchers, policy makers, govt. and NGOs are essential.
- Regular monitoring of SDG targets based on appropriate indicators using reliable, valid and authentic data
- In addition to monitoring by the implementing agency, periodic independent assessment can help improve the implementation of SDGs
- Establishing marine protected areas can act as sanctuaries for biodiversity and increase the fish stock.
- SDG 14.5 seeks conservation of at least 10% of the costal and marine areas
- Strengthening sub regional, regional and multilater cooperation and exchange of information both at govt. and civil society levels.

Thanks

