

**Fourth TRAINING PROGRAMME
ON THE SUSTAINABLE DEVELOPMENT AND GOVERNANCE
OF THE CASPIAN SEA**

(7th - 18th March 2016, Turkmenbashi, Turkmenistan)

Organized by
*the State Enterprise on Caspian Sea Issues at the President of Turkmenistan,
and the International Ocean Institute (IOI)*

Day 1 Monday, 7th March

- 08.30 – 09.00 **Welcome Remarks and Official Opening**
Dr Awni Behnam, Honorary President of IOI
Mr. Myrat Atajanov, Chairman of the State Enterprise on Caspian Sea Issues at the President of Turkmenistan
- 09.00 – 09.45 **History, Mission and Activities of IOI,**
Brief video of Elizabeth Mann Borgese, founder of IOI
Antonella Vassallo, Managing Director IOI HQ, Malta
- Introduction to the Training Course and Course Objectives**
Team Building Session
Dr Iouri Oliounine, Director of the Training Course
- 09.45 – 10.30 **Coffee Break and Group Photo**

MODULE 1 Ocean Governance Framework
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- 10.30 – 12.00 **Imperatives of Ocean Governance**
International Governance Architecture
The Road to UNCLOS: Historical Background of UNCLOS; *Mare liberum, mare clausum* discourse
The state of the ocean and the role of IOI in the constitutional framework of the UN Convention on the Law of the Sea (UNCLOS)
The three 1958 Geneva conventions
Maltese Initiative of 1967, the Common Heritage of Mankind
Dr Awni Behnam
- 12.00 – 13.30 **Lunch Break**
- 13.30 – 15.00 **Concept of Common Heritage of Mankind**
UNCLOS Today: Gaps and Shortcomings
Governance of the High Seas: Areas Beyond National Jurisdiction
ICP and UNICPOLOS
Dr Awni Behnam
- 15.00 – 15.30 **Coffee Break**
- 15.30 – 17.00 **Structuring of Alternative World Economic Order based on Sustainable Development**
Introduction of the Concept of Sustainability
State of the Ocean

WSSD and MDGs
Rio+20 and the Ocean Compact
SDGs and the Blue Economy
Dr Awni Behnam

Role of IGOs and NGOs in meeting MDGs and SDGs
Dr Iouri Oliounine

Ocean Policy Frameworks and Sustainability
Regional and Local Challenges: from threats to opportunities
Dr Awni Behnam

19.30 **Reception organized by local hosts (???)**

Day 2 Tuesday, 8th March

09.00 – 10.30 **Ocean Use and Sustainability**
Intensification of traditional uses of the marine environment
New and emerging uses
Maritime Trade, Ports and Harbors
Tourism and Ecotourism
Dr Awni Behnam

10.30 – 11.00 **Coffee Break**

11.00 – 12.30 **Negotiation Skills:** What is your style? (group exercise)
Dr Awni Behnam, Dr Iouri Oliounine

Introduction to Multilateral Diplomacy
Principles of negotiations and Checklist of Negotiators;
Multilateral diplomacy and communication skills;
International processes and the Group System;
Multilateral negotiation in international diplomacy for international rule-making; the UN
intergovernmental machinery;
Managing differences and resolving conflicts;
Walishia/Cardivia Exercise
Dr Awni Behnam

12.30 – 13.30 **Lunch Break**

13.30 – 15.00 **Introduction to Multilateral Diplomacy (Cont'd)**

15.00 – 15.30 **Coffee Break**

15.30 – 17.00 **Introduction to Multilateral Diplomacy (Cont'd)**

Day 3 Wednesday, 9th March

<p style="text-align: center;">MODULE 2 Financial Mechanisms for Sustainable Transboundary Water Governance</p>

09.00 – 10.30 **Wealth of the Ocean and Caspian Sea Economy**

Dr Iouri Oliounine

GEF – the Biggest Public Fund for Environment

History of GEF

GEF structure and focal areas

Dr Vladimir Mamaev

10.30 – 11.00

Coffee Break

11.00 – 12.30

GEF (*cont'd*)

GEF methodologies for transboundary water assessment and management

GEF project cycle

Accessing GEF resources

Dr Vladimir Mamaev

GEF projects in Turkmenistan – lessons to be learned

GEF Projects leaders from Turkmenistan will share their experience

Quiz – to check how well the students acquired new information on GEF

Dr Vladimir Mamaev

12.30 – 13.30

Lunch Break

MODULE 3

Managing our Relations with the Ocean; Management Tools

13.30 – 15.00

Maritime Zones

Definition, delimitation, and basic regime with respect to navigation, environmental protection and resource management

Application of international law for prospecting and exploitation of the Caspian Sea's oil and gas resources

Dr Elda Belja

15.00 – 15.30

Coffee Break

15.30 – 17.00

Maritime Zones (*cont'd*)

Application of international regulation of shipping to the Caspian Sea realities

Application of international law, structures, policy and institutions for the protection of marine environment and fishery stocks of the Caspian Sea

Dr Elda Belja

Day 4

Thursday, 10th March

09.00 – 10.30

Marine Ecosystems and Sustainable Development

Goods and service of marine ecosystems

Natural fluctuations and man-made changes (eutrophication, acidification, pollution and marine litter)

Habitats Directive and its applications

Water framework directive

Dr Bodo von Bodungen

10.30 – 11.00	Coffee Break
11.00 – 12.30	Marine Ecosystems and Sustainable Development (<i>cont'd</i>) Target values for ecosystem quality, health of ecosystem, indicators for ecosystem change Good environmental status, Quality status report Introduction to typical space and time scale for marine ecosystems Large Marine Ecosystems (LME) <i>Dr Bodo von Bodungen</i>
12.30 – 13.30	Lunch Break
13.30 – 15.00	Marine Biodiversity Introduction Vulnerable systems; Why protect marine species? EBSAs (Ecological/Biological Significant Areas) MPAs (Marine Protected Areas) <i>Dr Bodo von Bodungen</i>
15.00 – 15.30	Coffee Break
15.30 – 17.00	Environmental Impact Assessment (EIA) Theory, strategies and tools EIA/Strategic Environmental Assessment (SEA) UN Regular Process – Assessment of Assessments <i>Dr Bodo von Bodungen</i>

Day 5 Friday, 11th March

09.00 – 10.30	Environmental Impact Assessment (<i>cont'd</i>) Transboundary Diagnostic Analysis Monitoring of physical and bio-geo-chemical parameters EIA stakeholder exercise adapted to Caspian realities <i>Dr Bodo von Bodungen</i>
10.30 – 11.00	Coffee Break
11.00 – 12.30	Marine Governance in an Industrialized Ocean Intensification of traditional human uses of the marine environment New and emerging issues: marine renewable energy, deep-sea mining, marine genetic resources, etc. Legal controls affecting use of national coastal and maritime zones Overview of regulatory frameworks for some of the key marine activities <i>Mr Glen Wright</i>
12.30 – 13.30	Lunch Break
13.30 – 15.00	Examples of Traditional Marine Governance Approaches and Towards Modern Marine Governance Area-Based Management Tools (AMBTs) at the international, regional and domestic levels Effectiveness of single-sector management and of an integrated approach Challenges for holistic regulation Cross-border collaboration <i>Mr Glen Wright</i>

15.00 – 15.30	Coffee Break
15.30 – 17.00	Challenges and Governance in the Caspian Sea Case studies of modern governance application to some marine resources: marine renewables, aquaculture Class exercise on identification of existing and future activities in the Caspian Sea and of existing regulatory frameworks and challenges <i>Mr Glen Wright</i>

Day 6 Saturday, 12th March

Special Session: Field Trip to the Caspian Littoral or Hazar Nature Reserve
(organized under guidance of local experts and secretariat members)

Day 7 Sunday, 13th March Rest Day, Home work

Day 8 Monday, 14th March

09.00 – 10.30	Integrated Coastal Zone Management (ICZM) What is ICZM? How do we get there? Stages of ICZM: methods, tools, techniques An overview of implementation globally. <i>Mr Glen Wright</i>
10.30 – 11.00	Coffee Break
11.00 – 12.30	Maritime Spatial Planning (MSP) Introduction: What is MSP? What is MSP trying to do? History and development Relationship with land planning, ICZM and MPAs <i>Mr Glen Wright</i>
12.30 - 13.30	Lunch Break
13.30 – 15.00	Maritime Spatial Planning (cont'd) Establishing authority Preparing and implementing a spatial management plan (vision, stakeholders consultations, etc.) Monitoring and evaluation Examples of MSP implementation: lessons to be learned International perspective <i>Mr Glen Wright</i>
15.00 – 15.30	Coffee Break
15.30 – 17.00	Maritime Spatial Planning (cont'd) Application of MSP in the Caspian Sea – class exercise Development of a mock MSP for the region Presentation of results

Day 9

Tuesday, 15th March

MODULE 4
Governance of the Caspian Sea

09.00 – 10.30	Caspian region: Socio-Economic and Political Context Historical setting of the Caspian Sea; ethnic mosaic Socio-economic profile Political context <i>Dr Parvin Farshchi</i>
10.30 – 11.00	Coffee Break
11.00 – 12.30	Ecological Challenges and Opportunities Challenges: fisheries decline; biodiversity erosion; coastal degradation; invasive species; pollution; water level fluctuations Opportunities: oil and gas, fisheries, eco-tourism, transport corridor <i>Dr Parvin Farshchi</i>
12.30 – 13.30	Lunch Break
13.30 – 15.00	Ocean Governance Framework Caspian Environment Programme CASPECO Teheran Convention Protocols to the Teheran Convention Global Governance Instruments applicable to the Caspian Sea region Future prospective/Way ahead <i>Dr Parvin Farshchi</i>
15.00 – 15.30	Coffee Break
15.30 – 17.00	Transboundary Diagnostic Analysis (TDA): Practical Exercises with the class How to draw up a TDA? How to draw up National Action Plans? How to draw up Regional Strategic Action Programme <i>Dr Parvin Farshchi</i>

Day 10

Wednesday, 16th March

Tutorial for Caspian Sea Exercise Project Studies within Caspian Sea Policy Framework

Course participants will be divided into groups each working on earlier identified themes relevant to the challenges facing the Caspian Sea taking into account the knowledge gained during the course.

Each group will be assisted in its work by a specially identified tutor under a general oversight of Dr Parvin Farshchi. Themes of the exercise and groups' tutors will be identified at the beginning of the course.

Timetable of direct consultation meetings of the groups with their tutors will be identified by the groups and tutors.

10.30 – 11.00
15.00 – 15.30

Coffee Breaks during the day

12.30 – 13.30

Lunch Break

Day 11

Thursday, 17th March

09.00 – 11.00

Presentations by the Groups
Comments by Experts

11.00 – 11.30

Coffee Break

11.30 – 13.00

Concluding Remarks, Course Evaluation, Feedback from Participants
Adjournment of the Training Programme

13.00 – 15.00

Lunch Break

15.00

Farewell Ceremony and Presentation of Certificates

19.30

Dinner hosted by the Turkmen hosts of the training course in the name of the course closure.