



SOUTH ASIA CO-OPERATIVE ENVIRONMENT PROGRAMME

As indicated below SACEP/SASP has organized 32 training/capacity building workshops for 724 participants represented various Ministries of the five SAS member countries viz Bangladesh, India, Maldives, Pakistan and Sri Lanka from 1990 to date. The organizations extended financial and technical support are UNEP, ESCAP, NORAD, EU, IMO, SIDA, ADB, UNDOALOS, UNEP-GRID ARENDAL, ICRAN, CORDIO, GCRMN, Great Barrier Reef Authority, Australia, and national Governments and Institutions.

1. Inception of SASP and preparation of the South Asian Seas Action Plan
Source of funding: UNEP and ESCAP

Sl. NO	Year and Venue	Initiative	Funding/Partner	Participants
1	5-8 February 1990 Bangkok, Thailand	Meeting of Legal and Technical Experts to Review the Proposed Legal Framework of the Action Plan for the South Asian Region	UNEP ESCAP	30
2	20-23 December 1993, Colombo, Sri Lanka	ESCAP/UNEP/SACEP Workshop on Management Strategies for the Protection of the Coastal and Marine Environment		10
3	17-19 May 1994, New Delhi, India	ESCAP/UNEP/SACEP Intergovernmental Meeting on Capacity Building in Coastal and Marine Environment		10

2. Introduction and Implementation - Activities related to UNEP-GPA Programme (UNEP-GPA)
Source of funding: UNEP-GPA

Sl. NO	Year and Venue	Initiative	Funding/Partner	Participants
4	October 1997, Colombo, Sri Lanka	Workshop on Implementation of the Global Programme of Action for the protection of the marine environment from land-based activities	UNEP-GPA	159
5	February 2002, India	Regional Meeting for GPA-Physical Alterations and Destruction of Habitat		22
6	April 2003, Colombo, Sri Lanka	GPA South Asia Regional Consultation Workshop to prepare the 2003-2006 GPA Regional Action Plan		75
7	June 2007 Colombo, Sri Lanka	Workshop for the development of the National Report on Market Based Instruments for Environmental Management		40

SACEP is an intergovernmental organisation, established in 1982 by the Governments of South Asia to promote and support protection, management and enhancement of the environment in the region

10 Anderson Road, Colombo 5, Sri Lanka Tel: (9411) 2589787 Fax: (9411) 2589369 e-mail: sacep@eol.lk web: www.sacep.org

3. Preparation of Regional and National Oil Spill Contingency Planning and IMO related activities

Source of Funding IMO

Sl No	Year and Venue	Initiative	Funding/Partner	Participants
				323
8	Nov 1999, SAS Countires	Mission to 5 member states by IMO consultant - Cdr Chris Harris	IMO	24
9	Dec 1999 Colombo, Sri Lanka	1 st Meeting of Senior Officials to Consider the Draft South Asian Reg Oil Spill Contingency Plan		24
10	March 2000, Colombo, Sri Lanka	Meeting of National Focal Points to Review & Endorse Capacity Building for Development and Operation of National Oil Spill Contingency Planning		10
11	April - June 2000 SAS Countries including Myanmar	IMO - SAS - UNEP Assessment Mission on Port Reception Facilities in the South Asian Seas Region		12
12	August 2000, Colombo, Sri Lanka	Regional Workshop on Ratification and Implementation of MARPOL 73/78 in the South Asian Seas Region		20
13	Dec 2000 Colombo, Sri Lanka	2 nd Meeting of Senior Officials to Consider the Draft South Asian Regional Oil Spill Contingency Plan		20
14	November 2002, Colombo, Sri Lanka	SAS / IMO OPRC - Level 2 Training Course for Oil Spill Commanders and Oil Spill Supervisors		22
15	June-July 2003 Colombo, Sri Lanka	SACEP - IMO Regional Training Course on MARPOL 73/78 Implementation and Enforcement		12
16	September 2003, Colombo, Sri Lanka	SAS / IMO OPRC - Level 2 Training Course for Supervisors & On-Scene Commanders for South Asian Seas		15
17	December 2003, Pakistan	National OPRC Level 3 (Contingency Planning Workshop)		25
18	December 2004, Pakistan	National OPRC Level 3 (Contingency Planning Workshop)		25
19	October 2005, Chennai, India	Regional Workshop on Measures to Collect, Handle, Treat and Dispose of Waste Generated in Applying the AFS Convention		20
20	December 2005, Bangladesh	National OPRC Level 3 (Contingency Planning Workshop)		30
21	January 2006, Colombo, Sri Lanka	Regional Workshop on Ratification and Implementation of the OPRC-HNS Protocol, the AFS Convention and Identification and Establishment of Particularly Sensitive Sea Areas		25
22	January 2006, Maldives	National OPRC Level 3 (Contingency Planning Workshop)		30
23	October 2009 Malaysia	MARPOL Workshop for South Asia and South East Asia		9 from SAS

Proposed OPRC HNS Workshop from 26 to 30 April 2010 by IMO

SACEP is an intergovernmental organisation, established in 1982 by the Governments of South Asia to promote and support protection, management and enhancement of the environment in the region

10 Anderson Road, Colombo 5, Sri Lanka Tel: (9411) 2589787 Fax: (9411) 2589369 e-mail: sacep@eol.lk web: www.sacep.org

4. Institutional Strengthening and Capacity Development for the Long term Management and Conservation of Marine and Coastal Resources of South Asia- Marine and Coastal Protected Areas

Source of Funding EU

Sl No	Year and Venue	Initiative	Funding/Partner	Participants
				52
24	September 2006 Colombo, Sri Lanka	1 st workshop on Regional Resource Co-ordination & Mobilization Workshop for the Long-term Management and Conservation of MCPAs in South Asia	UNEP, EU, ICRAN	12
25	July 2007, Colombo, Sri Lanka	2 nd Workshop on Regional Resource Co-ordination & Mobilization Workshop for the Long-term Management and Conservation of MCPAs in South Asia		12
26	Nov. 2008, Gujarat, India	Training Workshop on Marine and Coastal Protected Areas - Managers Exchange Programme		28

5. Other Initiatives related to coastal and marine environment protection and management

Sl No	Year and Venue	Initiative	Funding/Partners	Participants
				160
27	September 1998, Maldives	Regional Training Course on Integrated Management of Coastal and Marine Protected Areas in South Asia	NORAD	20
28	April 2003 Chennai, India	Integrated Coastal Area and River Basin Management	UNEP RS & UNEP-GPA	23
29	June 2003, Colombo, Sri Lanka	Final Workshop on Global International Water Assessment (GIWA) - Bay of Bengal Assessment Programme	GEF/UNEP/ Kalmar University	27
30	2003, Colombo, Sri Lanka	2 Sri Lanka Coral Reef Fora	GCRMN/CORDIO	45
31	August 2007 Colombo, Sri Lanka	Regional Workshop on Marine Litter - Framework for Marine Litter Management in SAS Region	UNEP-RS	20
32	September 2009 On-board - India	Training Workshop on Marine Resources Sampling, Data Collection, Interpretation for the South Asian Seas	UNEP Ministry of Earth Sciences, Government of India Partners UNDOALS, UNEP-Grid Arendal &	25

Various Ocean related International Conventions and agreements, which the countries are party to, are dealt by different Ministries at national levels. There is a need to collate and consolidate all such international obligations. In this regards SACEP has compiled the Multilateral Marine Environmental Agreements ratified/acceded/signed by SAS member countries.

The following points to be considered in future capacity building initiatives

1. Presently a large number of marine related capacity building exercises are being conducted by various UN and other organizations, and therefore these should be systematized by UNDOALOS

2. Any of capacity building exercise being undertaken by UN agencies may be informed to relevant regional bodies such as SACEP/SASP in South Asia to avoid repetition. Such regional bodies to be effectively used for global efforts on oceans and Law of Seas related issues through workshops and trainings
3. Considering the amount of stakeholders involved in marine environment in South Asia which has a large population as well as a wealth of marine and coastal resources, more capacity building activities are urgently needed in this region. Sufficient funding support is needed to address capacity building needs under biodiversity, fisheries, shipping etc.,
4. During the recent IMO workshop the countries have expressed the need to have a consultant to visit these countries to review all the marine environmental multilateral agreements and to recommend the countries to evolve national level legislations for the effective implantation. UNDOALOS could organize a common workshop in the region involving the relevant Ministries
5. Field level training programmes are lacking to train managers on conservation and management of large coastal and marine resources. New tools and state of the art methodologies such as GIS based tools are important in this regard (UNEP GRID Arendal has the adequate expertise to assist SASP in this regard)
6. Identification of marine organisms is problematic considering the lack of well trained taxonomic amongst the middle level managers and academicians. The educational institutions should be promoted to have courses on marine taxonomy. If this issue is not addressed soon we would find it difficult to identify marine species. The expertise available with existing/retired taxonomists should be effectively used and latest Biotechnological tools could be used
7. Capacity building for national marine biodiversity assessment with common format to be demonstrated. Eg; UNESCO IOC OBIS format
8. Reporting mechanism for conventions such as IMO, MARPOL (oil spillage) is not satisfactory and need to be addressed as these information are required for effective management of resources
9. Anthropogenic activities such as haphazard Coastal infrastructural development and land based sources of pollution are increasingly affecting the well-being of marine environment and this is to be addressed with systematic and periodic capacity building exercises, while effective site specific solutions are to be shared amongst the countries through proper information sharing
10. Efforts to be undertaken to document native knowledge expertise available with coastal communities in sustainable resource management
11. SAS countries require more training programmes on socioeconomic aspects for effective marine resource management as poverty, population, pollution, depletion of fisheries resources, unemployment, less alternate sources of employment etc., are threatening this region