



United Nations
Educational, Scientific and
Cultural Organization



Man and
the Biosphere
Programme

**4th World Congress
of Biosphere
Reserves**

LIMA-PERU
14-17
March 2016



SACAM



United Nations
Educational, Scientific and
Cultural Organization

*Ram Boojh, Ph D
Secretary, sacam*

UNESCO Cluster Office for Bangladesh, Bhutan, India, Nepal, Maldives, and Sri Lanka

7th meeting of sacam, Dhaka, bangladesh 14-15 December 2015



Man and
the Biosphere
Programme

4th World Congress
of Biosphere
Reserves
LIMA-PERU
14-17
March 2016



SACAM workshop

**Tuesday 15 March 2016,
from 9:30 AM-1:00 PM**

Convener

Dr Ram Boojh

SACAM Secretariat, UNESCO New Delhi Office

r.boojh@unesco.org

Co-convener

Mr Raza Shah (r.shah@unesco.org)

Chair

Dr Asghar Mohammadi-Fazel, Chancellor, Iran Environmental University

Moderator

Dr (Ms) R Dalwani, Adviser, Ministry of Environment Forests and Climate Change, Government of India

Rapporteurs:

Ms Biba Jasmine, University of Maryland, USA

Ms Vinita Apte, Terre Policy Centre, India



SACAM workshop

Tuesday 15 March 2016,
from 9:30 AM-1:00 PM

The workshop aims to bring together the MAB community of the South and Central Asian region including biosphere reserve managers, experts and practitioners as well as other interested parties in order to share and learn from experiences and to explore areas of cooperation and ways to jointly address the new priorities of the MAB Strategy (2015-2025).

1. Introduction and Expectations
2. Brief report of the Network and strategic directions in support of MAB Strategy specifically Strategic Action Area B. Inclusive, dynamic and result-oriented collaboration and networking within the MAB Programme and the World Network of Biosphere Reserves:
3. Biosphere Reserves as effectively functioning models for sustainable development: Presentations by member countries on the following:
 - improving governance: Case studies of Governance models in BRs
 - collaboration and networking by developing effective external partnerships to ensure long-term viability
 - Effective periodic review models
4. Climate change and sustainable livelihood
5. Chair's Remark, Summing up and recommendations

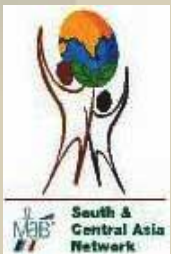
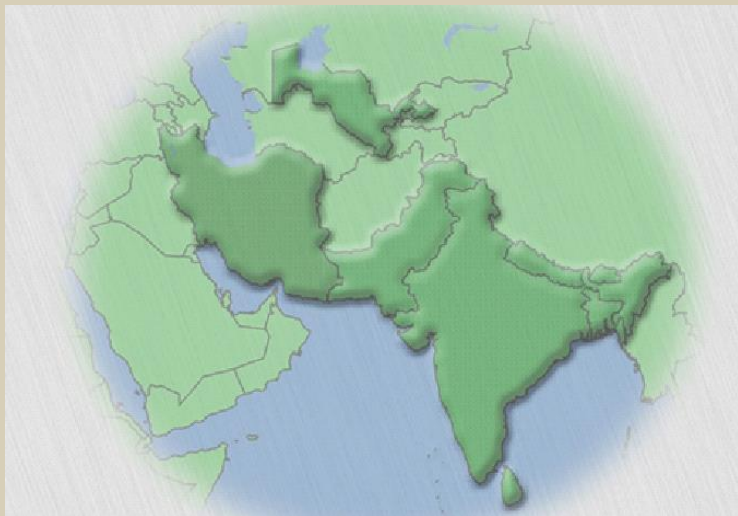
Time	Session	Speakers/facilitators	Outcome
09:30- 09:40	Introduction and Expectations Brief introduction of participants and setting the agenda for the session	All the participants	Shared understanding of outcomes
09:40- 09:50	SACAM Brief report of the Network and strategic directions in support of MAB Strategy specifically Strategic Action Area B. Inclusive, dynamic and result-oriented collaboration and networking within the MAB Programme and the World Network of Biosphere Reserves:	Ram Boojh Raza Shah	Shared knowledge of the SACAM, its role, activities in support of MAB Strategy
09:50- 10:10	Transboundary Landscapes: Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI): transboundary collaboration for potential biosphere reserve	Eklabya Sharma, ICIMOD, Kathmandu, Nepal	Shared knowledge on the initiative and potential for collaboration
10:10- 11:00	Biosphere Reserves as effectively functioning models for sustainable development: Presentations by member countries on the following: 1. Improving governance: Case studies of Governance models in BRs 2. Collaboration and networking by developing effective external partnerships to ensure long-term viability 3. Models of implementing effective periodic review process so that all members of the network adhere to its standards	India- Mr R Mahtolia Iran- Ms Mehrasa Kazakhstan- Mr. Rustem Egenberdiyev Pakistan- Mr. Ashiq Ahmed Khan Iran- Dr Meharasa Mehrdadi Sri Lanka- Dr. A..Jayasuriya India- Dr Dalwani, Iran- Ms Meharasa, Pakistan- Dr. Muhammad Rafique	Discussion on the MAB Strategic Action Areas and scope for cross learning

11 00- 11:20	Coffee Break		
11:20- 12:30	Climate change and sustainable livelihood Presentation of the impacts of climate change on select biosphere reserves from SACAM region, Sundarbans- India	India- Dr P Singh, Dr P Dhyani, Bhutan-, Mr. Wangdi Drukpa/ Mr. Phenden Gyamtsho Kazakhstan- Ms. Aidan Imentai Iran-Dr Bali Kyghystan- Dr. Askar Davletbakov Uzbekistan- Mr Roman Kashkarov	Discussion on adaptation to climate change in BRs and the possibility of joint studies
12:30- 13:00	Chair's Remark Summing up and recommendations	Dr Asghar Mohammadi-Fazel Ram Boojh Biba Jasmine/Vinita Apte	



THE MAB PROGRAMME

*People living in
and caring for the biosphere*



SACAM

South and Central Asia MAB Network

Sub-Regional Network for UNESCO'S
Man and the Biosphere Programme (MAB)



Afghanistan



India



Nepal



Bangladesh



Iran



Pakistan



Bhutan



Maldives



Sri Lanka



United Nations
Educational, Scientific and
Cultural Organization





SACAM

South & Central Asia MAB Network

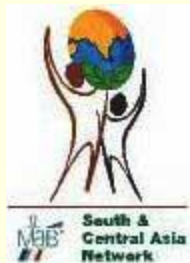
: Genesis

- Regional Meeting of Coordinators of MAB National Committees and Biosphere Reserves of South and Central Asia” in Dehradun (India-February 2001), expressed the need for closer collaboration through the creation of a sub-regional network named **South and Central Asia MAB Network (SACAM)**.



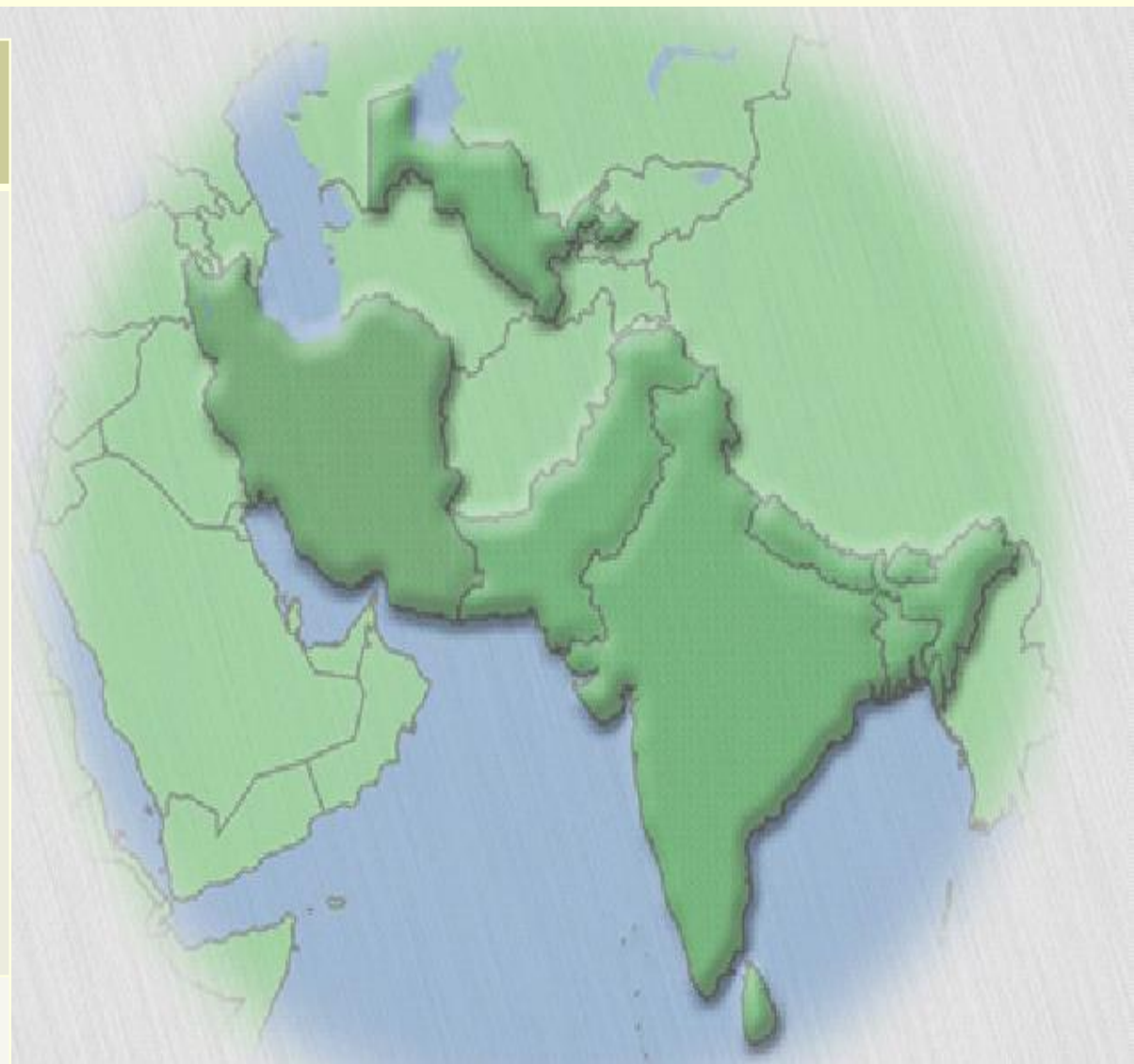
जहाँ है हरियाली ।
वहाँ है खुशहाली ॥

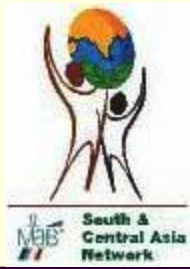




SACAM Network Member Countries

Sr No.	Country	No. of BRs
1.	Afghanistan,	0
2.	<i>Bangladesh,</i>	0
3.	Bhutan,	0
4.	India,	9+9*
5.	Iran,	11
6.	Kazakhstan	5
7.	Maldives,	1
8.	Nepal,	0
9.	Pakistan	2
10.	Sri Lanka	4
<u>11.</u>	<u><i>Turkmenistan*</i></u>	<u>0</u>
<u>12.</u>	<u><i>Uzbekistan*</i></u>	<u>0</u>
Total		32+9

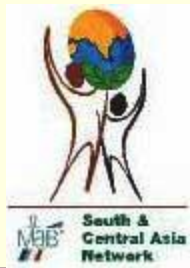




1st SACAM Meeting



- MAB-Sri Lanka hosted the first **SACAM** Network meeting in Hikkaduwa from 15 - 18 October 2002.
- The meeting formally launched the new sub-regional MAB SACAM network and finalized its Statutes,
- A Newsletter was also launched



2nd SACAM Network meeting

- Iran hosted the 2nd SACAM meeting in Zibakenar from 25 - 28 September 2004 focusing on "Sustainable Eco-tourism in Biosphere Reserves and Similarly Managed Areas".
- The meeting was attended by representatives from Bangladesh, Bhutan, India, Iran, Nepal, Pakistan and Sri Lanka.



3rd SACAM Meeting



International Workshop, “Ensuring the Future of Drylands- *Towards Implementing the MAB Agenda for a Sustainable Future of Drylands*”

All SACAM member countries as well as experts from, Arab countries, China, Israel, Mongolia, Russia & representatives of national/international organizations participated.

Jodhpur, Rajasthan, India
12 - 15 November 2007



जहाँ है हरियाली ।
वहाँ है खुशहाली ॥





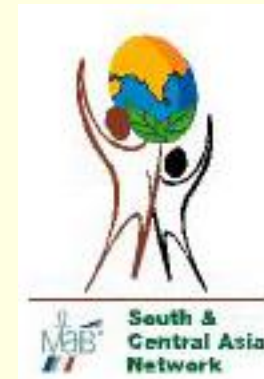
3rd SACAM Network Meeting, Jodhpur, India



SACAM at Madrid 2008



III WORLD CONGRESS OF
BIOSPHERE RESERVES
MADRID, SPAIN 2008



SACAM at Dresden 2011



The People's Atoll - Story of the First Biosphere Reserve of the Maldives

- At the 40th anniversary of UNESCO's Man and the Biosphere Programme in Dresden, Germany in June 2011, UNESCO recognised the Baa Atoll's "great potential for demonstrating sustainable development throughout the Maldives and the region, while relying on a green economy."

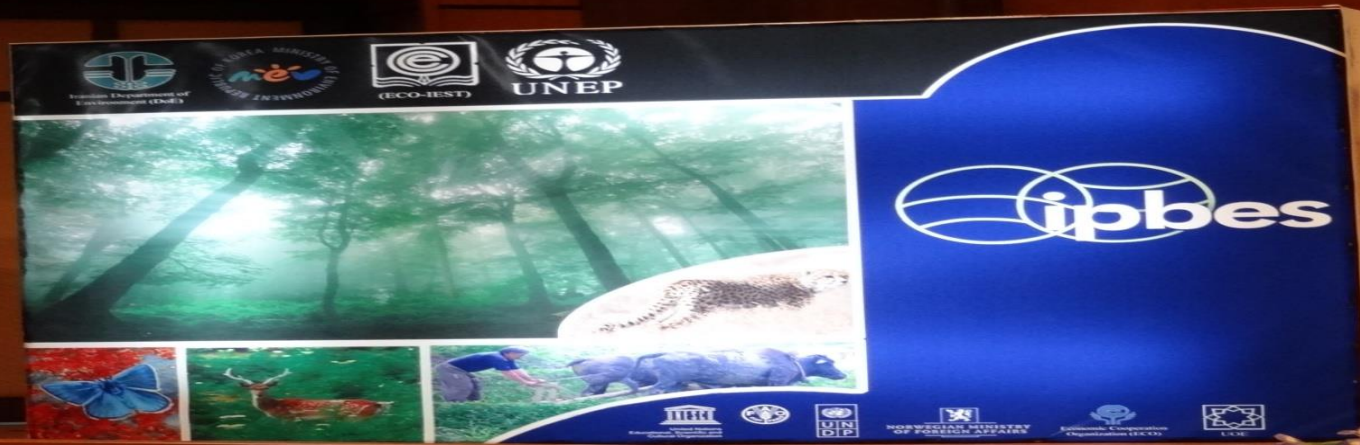




THE 4TH SOUTH AND CENTRAL ASIA MAB NETWORK (SACAM) MEETING

**“Mainstreaming Biodiversity Conservation in
Development under Emerging Global Changes”**

**November 14-17, 2011
Qeshm Island, Iran**



The regional capacity building workshop and consultative meeting of IPBES

SACAM Meeting on the sidelines of
The Regional Capacity Building Workshop and Consultative
Meeting of IPBES
10-12 March 2012, Tehran, Islamic Republic of Iran





5th SACAM Meeting

on

“Harmonizing Community Livelihood with Biodiversity Conservation”

Islamabad, Pakistan, 26-27 NOVEMBER, 2013





South &
Central Asia
Network



6th **M E E T I N G** *The South and Central Asia MAB Network (SACAM)*

“Impact of Climate Change on
Natural Ecosystems”

3rd-5th December , 2014 Islamabad



Hosted by
Ministry of Science & Technology
Pakistan Science Foundation
Pakistan Museum of Natural History



Side events/workshops

1. SUSTAINING CORAL COMMUNITIES: Sustainable and climate resilient future through the first UNESCO Biosphere Reserve in Maldives
2. Biodiversity heritage sites for climate change adaptation: Role of UNESCO designated sites—World Natural heritage sites and biosphere reserves
3. UNESCO-SCBD Joint Programme on Links between Biological and Cultural Diversity
4. Bolstering the Knowledge Base in Climate Science with Local & Indigenous Knowledge *in global environmental assessments.*
5. *Special event on Achanakmar amarkantak BR India*

COP 12, Pyongyang, Korea 2014:

- *Community engagement in the Conservation & Management of World Natural Heritage sites and biosphere reserves*



SUSTAINING CORAL COMMUNITIES:

Sustainable and climate resilient future through the first
UNESCO Biosphere Reserve in Maldives

18 February 2013: In response to the Hyderabad Call for Biodiversity Champions in support of the Aichi Biodiversity Targets, the Government of the Maldives has pledged that the entire country and its Exclusive Economic Zone (EEZ) will become a UNESCO Biosphere Reserve by 2017.



The pledge by the Republic of Maldives in response to the Hyderabad Call for Biodiversity Champions, at the COP 11 in Hyderabad, India, aims to highlight parties' commitment to biodiversity and encourage all stakeholders to dedicate resources for biodiversity in the spirit of Decision XI/4 (review of implementation of the strategy for resource mobilization, including the establishment of targets). The pledge also follows-up on the announcement made by the President of Maldives at the UN Conference on Sustainable Development (UNCSD, or Rio+20), to significantly ramp up efforts to protect the marine environment.

The implementation plan, Maldives as a Biosphere Reserve: An Implementation Plan 2013-2017, sets a roadmap for the period 2013-2017, after which the plan will be updated based on progress and lessons learned. It aims to ensure that over half of the country's atolls are implementing the new approach by the end 2017, in order to trigger the application for Maldives as a Biosphere Reserve to be submitted to UNESCO. Maldives is the second country, after India, to pledge support to the Hyderabad Call for Biodiversity Champions.

[CBD Notification] [IISD Story on the Biodiversity Champions] [The Hyderabad Call for Biodiversity Champions Website]



7th Meeting of SACAM in Dhaka, Bangladesh on 14-15 December 2015



SACAM way forward.....

- ❖ Set up MAB Committees/biosphere Reserves in countries which have none.
- ❖ Incentives to promote BR related research, education and management
- ❖ Trans-boundary Biosphere Reserves
- ❖ Biosphere Reserve fund/SACAM Trust Fund
- ❖ Expert group of member countries
- ❖ Visibility, branding and communication



Ram Boojh, Ph D
Secretary, SACAM
UNESCO Office
New Delhi 110029 India
r.boojh@unesco.org
ramboojh1@yahoo.com

Thank you