

# SACAM



## Fostering Collaboration between UNESCO in the Field and Networks towards the Agenda 2030

In conjunction with

### The 3<sup>rd</sup> Asia Pacific Biosphere Reserves Network (APBRN) Strategic Meeting

*Ram Boojh, Ph D*

*Secretary, SACAM-South & Central*

*Asia MAB Network*

*UNESCO New Delhi, Cluster Office for*

*Bangladesh, Bhutan, India, Nepal,*

*Maldives, and Sri Lanka*

21-24 July 2016

Bali, Indonesia



Indonesian  
Funds-in-Trust



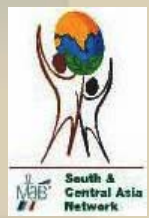
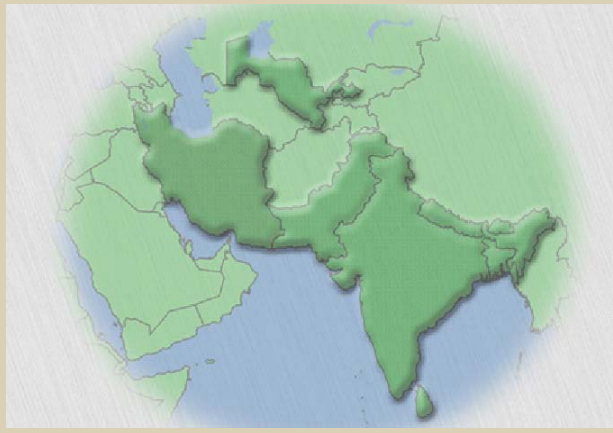
From  
the People  
of Japan



Malaysia  
Funds-in-Trust



**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



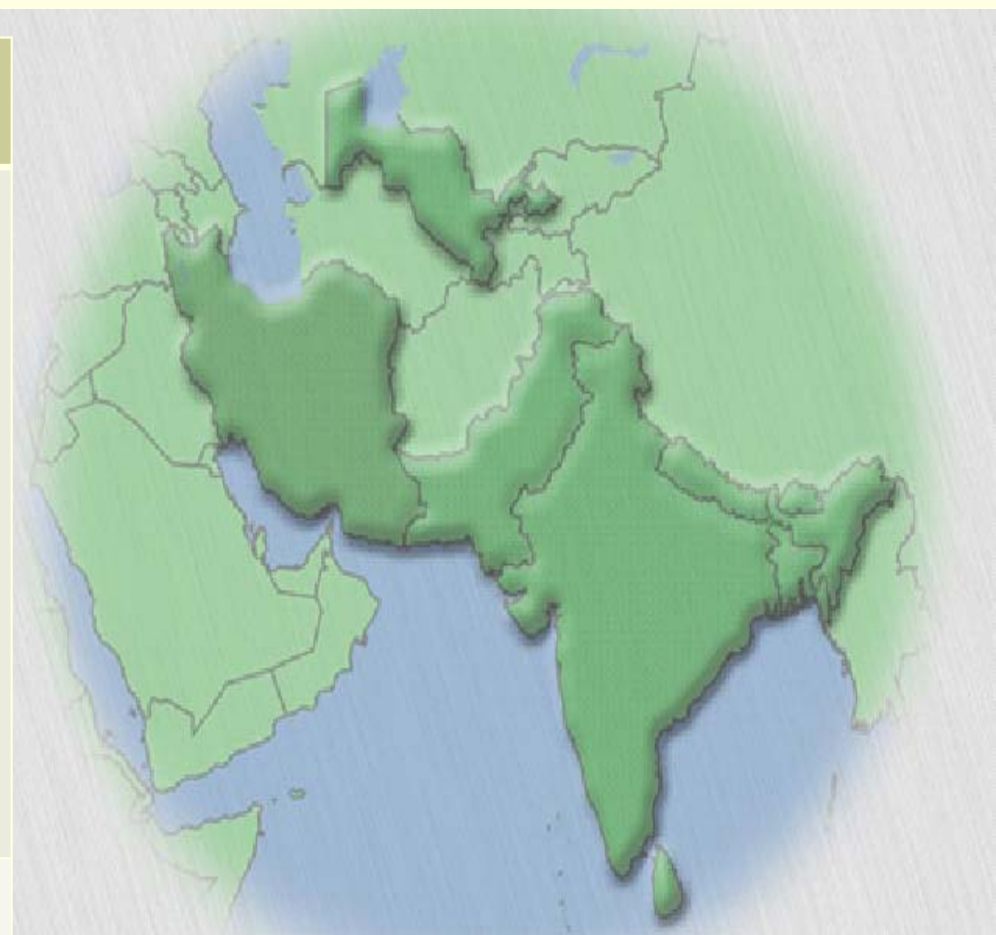
United Nations  
 Educational, Scientific and  
 Cultural Organization





# SACAM Network Member Countries

Sr No.	Country	No. of BRs
1.	<b>Afghanistan,</b>	0
2.	<b><i>Bangladesh,</i></b>	0
3.	<b>Bhutan,</b>	0
4.	<b>India,</b>	18 (10*)
5.	<b>Iran,</b>	11
6.	<b>Kazakhstan</b>	6
7.	<b>Maldives,</b>	1
8.	<b>Nepal,</b>	0
9.	<b>Pakistan</b>	2
10.	<b>Sri Lanka</b>	4
<u>11.</u>	<u><a href="#">Turkmenistan*</a></u>	<u>0</u>
<u>12.</u>	<u><a href="#">Uzbekistan*</a></u>	<u>0</u>
<b>Total</b>		<b>42</b>





## SACAM Meetings

- Launched in 2001 in a Meeting of MAB focal points in Dehradun India
- First Meeting: Hikkaduwa, Sri Lanka, October 2002.
- 2nd Meeting: Zibakenar, Iran, September 2004 focusing on "Sustainable Eco-tourism in Biosphere Reserves and Similarly Managed Areas".
- 3<sup>rd</sup> Meeting: Jodhpur, India November 2007; International Workshop, ***“Ensuring the Future of Drylands- Towards Implementing the MAB Agenda for a Sustainable Future of Drylands”***

- **5th SACAM Meeting: Islamabad, Pakistan, NOVEMBER, 2013; “Harmonizing Community Livelihood with Biodiversity Conservation”**
- **6<sup>th</sup> Meeting: Islamabad, Pakistan, December 2014, Impact of climate change on natural Ec0systems**
- **7<sup>th</sup> Meeting: December 2015, Dhaka, Bangladesh; Strengthening MAB and preparing for Lima.**
- **8<sup>th</sup> Meeting: Proposed in Almaty, Kazakhstan, 24-26 October 2016, Planning for the implementation of Lima Action Plan in SACAM region.**



## SACAM at COP 11, Hyderabad, India 2012

### 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*



MAN AND BIOSPHERE PROGRAMME





Man and  
the Biosphere  
Programme



**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](mailto:r.boojh@unesco.org)**

**Co-convener**

**Mr Raza Shah ([r.shah@unesco.org](mailto: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**



Man and  
the Biosphere  
Programme

**4<sup>th</sup>** World Congress  
of Biosphere  
Reserves

LIMA-PERU  
14-17  
March 2016



**SACAM workshop**

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

The workshop brought 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).

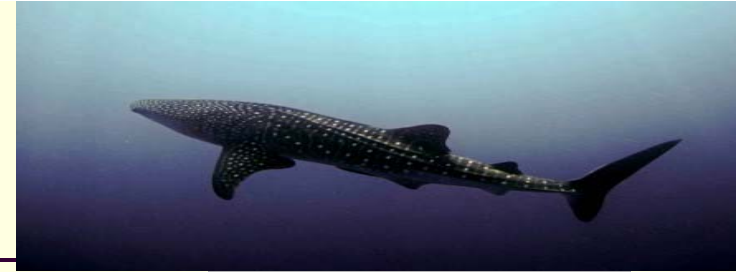
1. Introduction and Expectations
2. Brief report of the Network and strategic directions in support of MAB Strategy specifically Strategic Action Area B. Inclusive, dynamic and result-oriented collaboration and networking within the MAB Programme and the World Network of Biosphere Reserves:
3. Biosphere 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: transboundary collaboration for potential biosphere reserve		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 Bhutan:  India- Dr Dalwani, Iran- Ms Mehrasa, 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 People's Atoll - Story of the First Biosphere Reserve of the Maldives



- Baa Atoll in Maldives was recognized as UNESCO Biosphere Reserve at the 40th anniversary event of MAB at Dresden, Germany in June 2011
- February 2013: In response to the Hyderabad Call for Biodiversity Champions to support the Aichi Biodiversity Targets, Government of Maldives pledged to create the entire country and its Exclusive Economic Zone (EEZ) a Biosphere Reserve by 2017.
- Government of Maldives is preparing a detailed dossier with support from USAID and IUCN and technical support of UNESCO to be submitted to UNESCO MAB in 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]*



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# *SACAM* way forward.....

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- ❖ Set up MAB Committees/biosphere Reserves in countries which have none.
- ❖ Incentives to promote BR related research, education and management
- ❖ Trans-boundary Biosphere Reserves
- ❖ **Implementation Plan for MAB Strategy 2015-2025 and Lima Action Plan 2016-2025**



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*Thank you*