



United Nations
Educational, Scientific and
Cultural Organization



WORKSHOPS ON THE MAB REGIONAL NETWORKS

The Southeast Asia and Pacific Biosphere Reserves Network - SeaBRnet and PacMAB

Tuesday 15 March 2016
Armatambo Room

Shahbaz Khan
Director
UNESCO Office, Jakarta



United Nations
Educational, Scientific and
Cultural Organization

Water and Environmental Sciences Programme - UNESCO Office, Jakarta



United Nations
Educational, Scientific and
Cultural Organization



Southeast Asia Biosphere Reserves Network - SeaBRnet

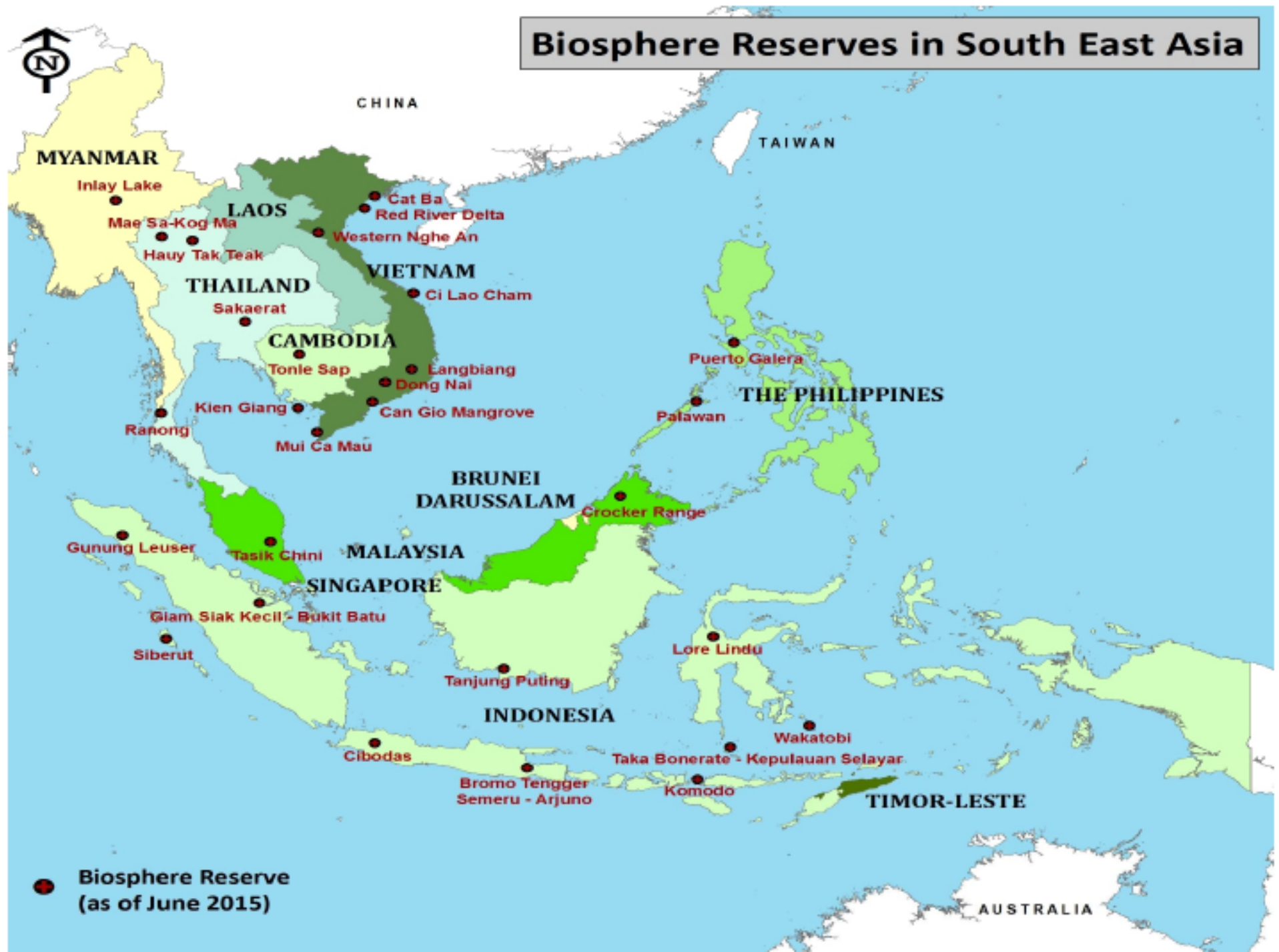
- Initiated in 1998
- Comprises Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Thailand, Timor Leste and Vietnam
 - Australia, China, Republic of Korea, Japan and some South Asian countries (India, Sri Lanka) often participate in SeaBRnet activities
- Objective: to **foster cooperation on various scientific, ecosystem and biosphere reserve management related issues**, such as communication and visibility, ecotourism, partnership, green economy, or climate change
- Secretariat provided by the UNESCO Jakarta Office and funding provided by the Government of Japan since 2002



United Nations
Educational, Scientific and
Cultural Organization

Water and Environmental Sciences Programme - UNESCO Office, Jakarta

Biosphere Reserves in South East Asia



● Biosphere Reserve
(as of June 2015)

Views from Southeast Asian Biosphere Reserves





United Nations
Educational, Scientific and
Cultural Organization



PacMAB

Pacific Biosphere Reserves Network

**4th World Congress
of Biosphere
Reserves**

LIMA-PERU
14-17
March 2016



Pacific Biosphere Reserves Network - PacMAB

- Established in 2006 in Pohnpei, Federated States of Micronesia (FSM)
- Comprises the FSM, Kiribati, Palau, Papua New Guinea, Samoa and Tonga
- Vehicle for exchange and cooperation among new and emerging BRs and national MAB focal points in the Pacific.
- First two BRs in 2005: Utwe in the FSM and Ngaremeduu in the Republic of Palau
- Third BR in 2007: And Atoll in FSM
- Secretariat provided by the UNESCO Apia Office



United Nations
Educational, Scientific and
Cultural Organization

Water and Environmental Sciences Programme - UNESCO Office, Jakarta



United Nations
Educational, Scientific and
Cultural Organization

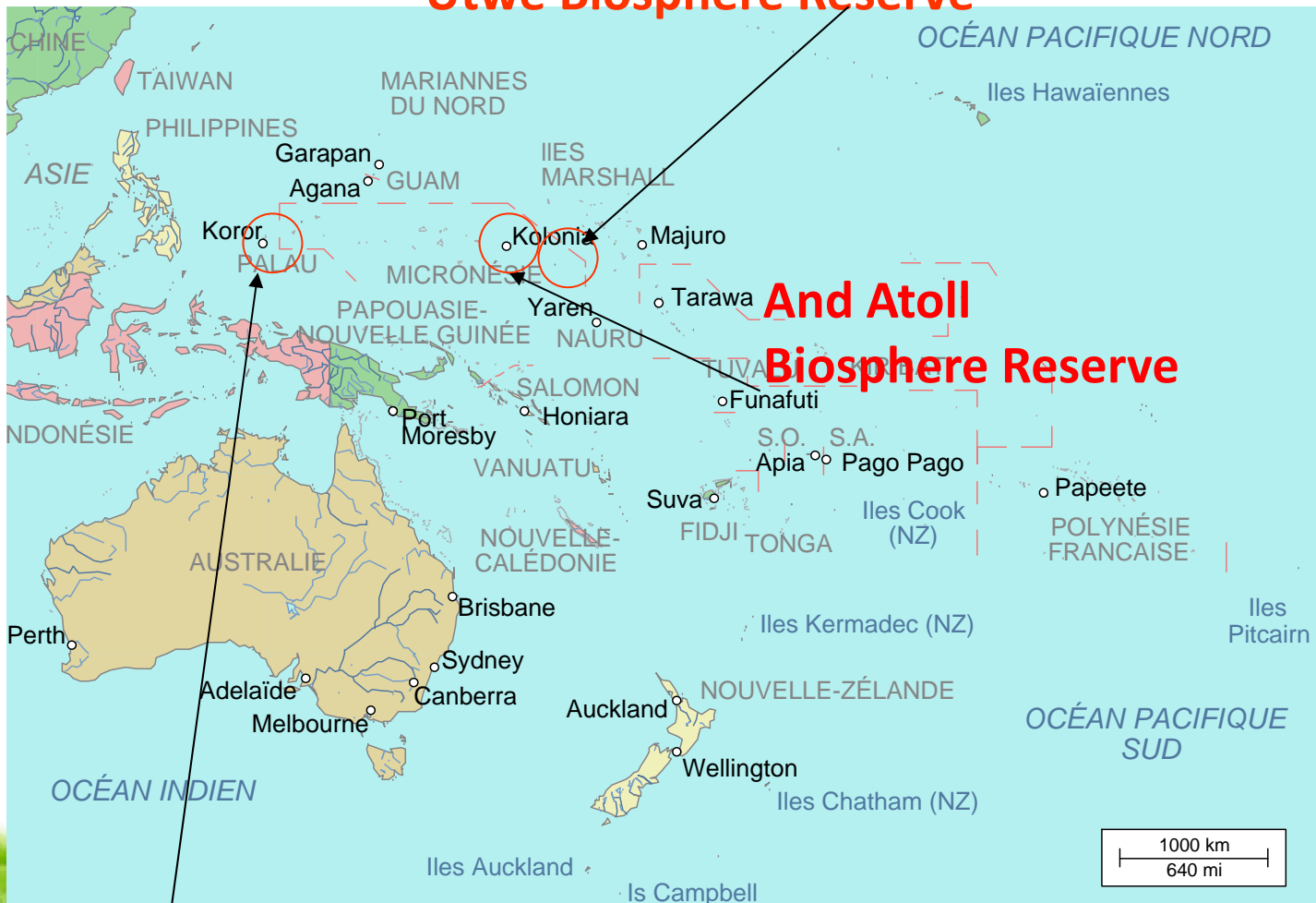


Biosphere Reserves in the Pacific

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



Utwe Biosphere Reserve



And Atoll Biosphere Reserve

Ngaremeduu Biosphere Reserve



United Nations
Educational, Scientific and
Cultural Organization



Pacific Biosphere Reserves Network

Water and Environmental Sciences Programme - UNESCO



United Nations
Educational, Scientific and
Cultural Organization



Small Islands Developing States (SIDS)



Small islands in the Asia-Pacific region are highly vulnerable to:

Climate change, poverty, natural disasters, depopulation, loss of traditional culture and invasive species...

BRs have an enormous potential in addressing climate change

As places for learning about sustainable development

For experimenting on mitigation and adaptation measures on climate change



SeaBRnet & PacMAB Workshop

Objectives:

- Bring together the existing members of the SeaBRnet and PacMAB and any other interested parties
- Share and learn from best experiences and practices
- Strengthen future cooperation among BRs in Southeast Asia and the Pacific regions
- Address jointly the new priorities of the MAB Strategy (2015-2025) and the Lima Action Plan.



United Nations
Educational, Scientific and
Cultural Organization



SeaBRnet & PacMAB Workshop

Agenda:

1. Introduction and Expectations
2. Highlights from the Region
 - Strengthening Capacity for Indonesian Biosphere Reserves: Overview of Ecotourism Development
 - Inspiring resilient communities through creativity – Case studies from the Pacific
 - Youth Engagement for Sustainable Development - Sakaerat BR, Thailand
3. Discussions - Regional contribution to:
 - Lima Action Plan
 - Working Papers of the 4WCBR
4. Conclusion



United Nations
Educational, Scientific and
Cultural Organization

Water and Environmental Sciences Programme - UNESCO Office, Jakarta

Ideas for Discussion

- WNBR: Global facility for SDGs
- Platform for:
 - New Ideas
 - Values
 - Standards
 - Knowledge
 - Partnerships
 - Solutions





United Nations
Educational, Scientific and
Cultural Organization



Sustainable Development in Southeast Asia

The 2014/2015 Asia-Pacific Regional MDGs Report names Southeast Asia as the “most successful subregion”, e.g.

- Extreme poverty reduction
- Access to safe drinking water

BUT

Significant gaps remain:

- Inequalities at the subnational are rising
- Maternal mortality
- Underweight children
- ...



The SeaBRnet and PacMAB

- **Objective: to foster cooperation on various scientific, ecosystem and biosphere reserve management related issues for sustainable development:**
 - **Climate change**
 - **Green economy**
 - **Partnerships**
 - **Ecotourism**
 - **Sea Level Rise**
 - **Communication and visibility**
 - **Damage and costs from disasters**
 - **Capacity building in remote areas**

Lima Action Plan 2016-25: Content

Strategic Action Areas (from MAB Strategy)

- A. The World Network of Biosphere Reserves (WNBR) consisting of effectively functioning models for sustainable development
- B. Inclusive, dynamic and results-oriented collaboration and networking within the MAB Programme and the WNBR
- C. Effective external partnerships and sufficient and sustainable funding for the MAB Programme and the WNBR
- D. Comprehensive, modern, open and transparent communication, information and data sharing
- E. Effective governance of and within the MAB Programme and the WNBR



United Nations
Educational, Scientific and
Cultural Organization

Water and Environmental Sciences Programme - UNESCO Office





United Nations
Educational, Scientific and
Cultural Organization



Thank you!

4th World Congress
of Biosphere
Reserves

LIMA-PERU
14-17
March 2016



apia@unesco.org

jakarta@unesco.org

Siberut BR, Indonesia