



Special places for people and nature  
**Biosphere Reserves**

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**The current states of Biosphere reserves of  
Korea and its future plan**

**Kwon, Eunjung(MAB-ROK)**

*Flow*

**1. MAB National Committee & BRs**

**2. Implementation of MAP & Key Activities**

- A. Lifelong Education Programme in Mt. Sorak BR**
- B. Enhancing Local People's Benefit**
- C. Support Regional and Thematic BR Networks**

**3. Future Plans**

# **MAB National Committee**

- **1980: Establishment of MAB-ROK** (*run by Korean National Commission for UNESCO*)
- **2010: Relocation of Secretariat of MAB-ROK to Korea National Park Service**
  - to enhance the management of biosphere reserves as protected areas
- At present: MAB-ROK consists of **25 Committee members**
  - 7 Government officers, 18 Experts in different field (forest/marine biodiversity, cultural diversity, ecotourism, environmental education, protected area management etc)

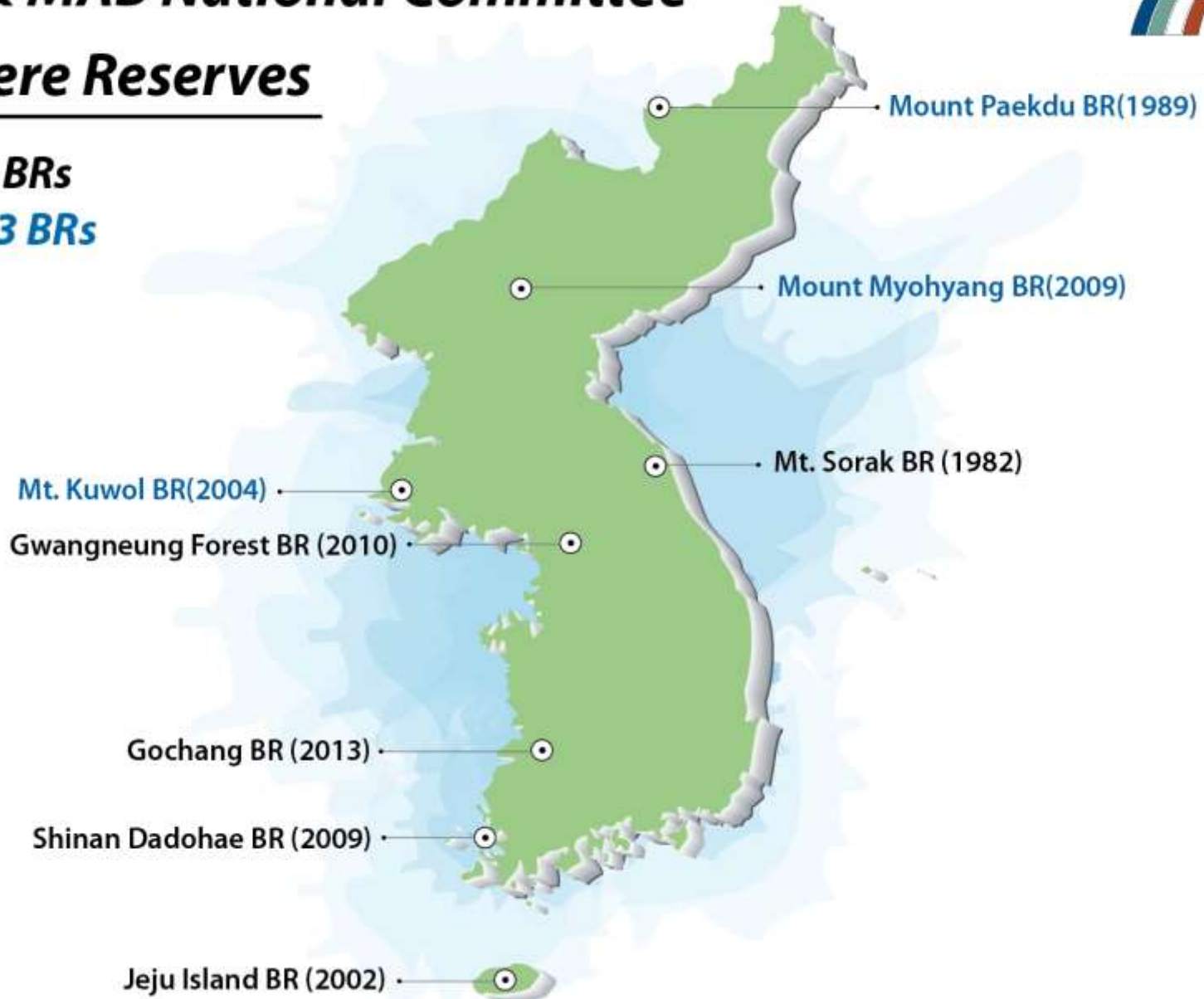




# 1. BRs & MAB National Committee

## Biopshere Reserves

- ROK : 5 BRs
- DPRK : 3 BRs



A scenic view of a mountain range with a sea of clouds in the valley. The foreground shows dark, forested slopes, while the middle ground is dominated by a thick layer of white and light blue clouds filling the valley. In the background, more mountain ranges are visible under a clear sky.

# 1) Mt. Sorak BR (1982, 393.50km<sup>2</sup>)

- Core Area : 164.30km<sup>2</sup> (42%)

- Buffer Zone : 22.85km<sup>2</sup> (57%)

- Transition Area : 5.25km<sup>2</sup> (1%)



## 2) Jeju Island BR (2002, 830.94km<sup>2</sup>)

- Core Area : 151.58km<sup>2</sup>(18%)

- Buffer Zone : 146.01km<sup>2</sup>(17%)

- Transition Area : 533.35km<sup>2</sup>(65%)





### 3) Shinan Dadohae BR (2009, 573.12km<sup>2</sup>)

- Core Area : 32.42km<sup>2</sup>(6%)
- Buffer Zone : 143.24km<sup>2</sup>(25%)
- Transition Area : 397.45km<sup>2</sup>(69%)





## 4) Gwangneung Forest BR (2010, 244.65km<sup>2</sup>)

- Core Area : 7.55km<sup>2</sup>(3%)
- Buffer Zone : 16.57km<sup>2</sup>(7%)
- Transition Area : 220.53km<sup>2</sup>(90%)





## 5) Gochang BR (2013, 671.52km<sup>2</sup>)

- Core Area : 91.28km<sup>2</sup>(13.6%)
- Buffer Zone : 265.54km<sup>2</sup>(39.5%)
- Transition Area : 314.70km<sup>2</sup>(46.9%)



## 2. Implementation of MAP and Key Activities



- (Target 2) Increased cooperation/coordination of BR with existing international Programmes & initiatives
- (Target 3) Integrated information and communication strategy
- (Target 4) Participatory regional networks that are managed in manner assuring adequate representation of BR managers/coordinators**
- (Target 5) Enhanced cooperation between experts and practitioners in relevant key issues
- (Target 6) Communication strategies for each BR, integrated at the national and higher level
- (Target 7) Functional MAB National Committees in each country
- (Target 8) Increased linkages between BR activities and SD initiatives at multiple scales
- (Target 10) Open/participatory procedures and processes in the designation and implementation of BR
- (Target 11) Enhanced legal recognition of BR where appropriate
- (Target 17) Trained BR managers and other relevant stakeholders
- (Target 20) BR have research programmes linked to the development of the management plan/zoning
- (Target 21) DESD programmes with educational and research institutions**
- (Target 22) Exchange of educational resources for widespread adaption and application
- (Target 26) Improved generation of profits/livelihood benefits in BR through sustainable production harvesting, processing and marketing BR products**
- (Target 30) Trans-boundary BR



# A. Lifelong Education Programme in Mt. Sorak BR (National Park): Target 21



In **local residents' view**, various regulations of **National Parks hindered local economic development**

Management of national parks by local residents

Community, Relationship

Education  
(Mt. Sorak National Park College)

Biodiversity	Economy	National & Community pride
Tourism & Recreation	Research & Education	Cultural & Traditional attributes

**• Mt. Sorak National Park College**

- Curriculum: Mt. Sorak NP understanding (50%)+Resident leader training (50%)
- Participants : 300 participants ('08~present)



**• After College, Participation of Local Residents in Park Management**

- Held art exhibition by graduates (donation to Mt. Sorak NP: 3,000 USD)
- Donation : restoration of damaged area in NP (Plant 100 Korean Edelweiss)





## B. Enhancing Local People's Profit : Target 26

- Local Community based Ecotourism (Shinan Dadohae BR) : "Gilbut"
- Eco-Labeling & BR logo (Jeju Island, Shinan Dadohae, Gwangneung Forest BRs)



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# C. Support Regional/Thematic BR Networks: Target 4



## EABRN

(Ministry of Environment of ROK)

- EABRN Training Workshop
- EABRN Biosphere Reserve Atlas
- EABRN Meeting (Mongolia, October 2013)
- Joint Research Projects / Exchange visits

## Global Network of Island and Coastal BRs (Jeju Island BR)

- Joint Research Project
- BR manager training programme

Jeju Jeju Special Self-Governing Province -- UNESCO Fund-in-Trust Signing Ceremony for the Global Network of Island and Coastal Biosphere Reserves 8 September 2012 (Sat.)





## ***Future plan***

- ◆ Promoting legislation of BRs and MAB national committee
- ◆ Modification of BR zonation for sustainable development
- ◆ Organizing Korean BR network for interchange and corporation among BRs
- ◆ Promoting public relations and awareness of BR

**Thank You.**

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