Ecosystem Services Partnership (ESP)
Asia Office Vision Forum

2016.09.22 / DMZ Ecotourism Support Center
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ESP Asia Regional Office

✓ Trends of Ecosystem Services
✓ History of ESP Asia Regional Office
✓ Organizational Structure
✓ Objectives of Asia RO
✓ Activities and Future Plans

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1) Ecosystem Services Partnership (ESP)
- Established in 2008, 90 Countries, About 2200 Members, Europe as an initiating leader

2) Network, Research on Ecosystem Services, Promoting Practices
- Database, Providing Guidelines for policy-making, Information sharing

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EU Biodiversity Conservation Strategy

Goal 2: "Maintain ecosystem and ecosystem services by 2020, establish green infrastructure, improve current status, restore at least 15% of damaged ecosystems"
Business & ES: corporations' survival strategy in future

- Ecosystem degradation is real and potential risks for business operation
- ES Business Potentials
  - Int'l CO2 Market: 2004년 “0” → 2009년 “1400억 달러”로 성장
  - 국외생물다양성상쇄시장: 최소 30억달러로 가치평가. 급속한 성장 추세
  - 자원분야 지속가능 관련 국제비즈니스 가능성은 2020년까지 2-6조 달러규모 시사
  - 2008년: 환경 외부효과 비용은 약 7조달러 (세계경제시장의 11%), 3000개의 거대 기업이 외부효과의 35% 유발
  - 회사 중역의 55%는 생물다양성이 회사의 10대 안건에 속한다고 생각하며, 59%중역들은 생물다양성이 위험요인이 아니라 기회라고 답함 (설문응답)

Korea &: Promote policies of ecosystem services

Biodiversity Act: Ministry of Environment

- 경기도 생물다양성 보전 및 이용에 관한 조례 (2014) 
- 경기도 생물다양성 조례(2014) 
- 경기도 생물다양성 보전 및 이용에 관한 조례 (2014) 
- 경기도 생물다양성 보전 관리 강화 등 글로벌 목표와 연계한 "6대 천적, 16대 원천목표" 수립
- Goal 13: Promote values of ES
  "Managing Biodiversity → Ecosystem Services"

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## History of ESP RO

### 2014
- Korea Ecosystem Services Network (KESNet) Establishment
  - During CBD COP 12, Policy makers, Researchers & NGOs set up a collaborative platform to implement ES policies and make strategies
- Gyeonggi-do provincial government (DMZ policy division), became an institutional member of KESNet

### 2015
- ESP, visited DMZ areas (crane habitats)
  - Discuss about Gyeonggi-do DMZ PES with municipal governments in DMZ areas
- GPG (DMZ Policy Division) visited ESP headquarter & GIZ to discuss about DMZ conservation and mutual collaboration
- Joined ESP Conference 2016 (in South Africa)
  - Agreed to host the Asian ESP Conference
  - Gyeonggi-do provincial government, Ansarliy government, KNPS, NIE, KMI, NNT, KESNet, etc
ESP 아시아사무소 설립 추진경과

2016

- GPG(Gyeonggi provincial government) delivered willingness to host ESP Asia RO to ESP headquarter (2016.4)
- During Asian ESP Conference, agreed to set up ESP Asia RO in DMZ areas as a collaborative platform in Asia (2016.6)
  - First Asian ESP Conference ('16.5.30.~ 6.3 / Ansan-si): 22 countries, about 380 participants
- ESP EC, discussed and decided the establishment of ESP Asia RO (2016.6.8)
- Selection of ESP Asia RO’s iGB (initiating Governing Board) / iEB (interim Executive Board) (2016.6-9)
- MOU with Gyeonggi provincial government and ESP RO set-up (2016.9)

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ESP Asian Regional Conference : a hub for Asian collaboration

- Strengthening Asian ES Network
- Promote ES policies and demonstration projects

DMZ Workshop “Nature for Peace”

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ESP 아시아사무소 조직 구조

ESP Asia Regional Office: Organizational Structure

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ESP Asia RO Boards

Interim Executive Board (iEB)
- Beria Leimona (ICRAF-CGIAR)
- Feng Li (Chinese Academy of Sciences)
- Osamu Saito (United Nations University Japan)
- Robert Costanza (Australian National University)
- Rudolf de Groot (Wageningen University)
- Simone Quatrini (UNCCD)

Initiating Governing Board (iGB)
- Shimsea Koo (Gyeonggi Tourism Organization)
- Yeonhee Park (ICLEI Korea)
- Yunkwan Sin (Ansan Evergreen Foundation)
- Jaeryoung Oh (KIOST)
- Yeochang Youn (Seoul National University)
- Giljae Lee (Gyeonggi provincial government)
- Jaekyong Chun (NNT)
- Director of ESP Asia RO

International Advisory Board (iAB)

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ESP Asia RO Objectives

- Supporting ES research & policy-making for ecosystem conservation and developing nature-based solutions for sustainable development in Asia
- Strengthening Asian ESP network and facilitating collaboration
- Public awareness raising and capacity building on ES
- Promoting ES demonstration projects on ecosystem management
- Developing innovative financing mechanism to maintain & conserve ecosystem services

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### ESP Asia RO Activities

<table>
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<tr>
<th>Networking &amp; Outreach</th>
<th>Research &amp; Training</th>
<th>Demonstration Projects</th>
<th>Innovative Financing Mechanism</th>
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1) ESP Asia Networking & Database
   - ESP Asia website, biannual Asian ESP Conference, Newsletters

2) Research & Capacity Building (GIZ, “Learning Village”, UNCCD/BfN, ODA, etc)
   - Policy research, joint training with ES partners
   - Exchange of Asian researchers & internships

3) Demo projects: intercountry/intercity transboundary areas (e.g., DMZ), estuaries/coasts, urban forests, etc

4) ES financing mechanism development in collaboration with business sectors
   - ES Fund, PES, Campaigns, etc


### ESP Asia RO Collaboration

- Land degradation neutrality
- Information sharing & Networking
- ES Training

ESP Asia RO Partners

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ESP Asia RO “Together”

Thank You!

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