Designing the Future of Education

RCE Tongyeong: a recent update

Won J Byun
Land of Sea Tongyeong

Incheon
서울
강릉
대전
대구
진주
마산
부산

Map showing connections between various cities and ports in South Korea.
Tongyeong: Background

Nature
- 526 Islands
- Mild Climate
- Abundant marine resources

History
- 300 Tongjeyeong Culture

Art & Culture
- Birthplace of famous artists
- Tongyeong International Music Festival
- Intangible heritage
Oct 2005 : Acknowledged as 8th RCE, UNU-IAS
July 2007 : Designated as Lifelong Learning City, MoEducation
Oct 2008 : 1st Asia Pacific RCEs Conference in Tongyeong
Dec 2010 : Preparatory Meeting for RCE Tongyeong Foundation
Jan 2011 : Establishment of Secretariat of RCE Foundation
April 2011 : Establishment of RCE Tongyeong Foundation
Sept 2011 : Ground-breaking of Sejahtra Centre & RCE Eco-Park
CHANGE OF ORGANIZATION

- **RCE Tongyeong**
  - Steering Comt
    - Executive Comt
      - Education
        - Informal Edu WG
        - School Edu WG
      - R&D
        - RD WG
      - PR
        - PR WG

- **RCE TY Foundation**
  - BOARD of DIRECTORS
    - Steering Comt
      - Informal Edu Comt
      - Formal Edu Comt
      - Policy & Research Comt
    - Executive Director
    - Secretariat (Chief Programer)
Informal Education Committee

: a network of 37 NGOs (self-governing rule / 6-month training prior to application to join / regular training / monthly meeting / joint ESD projects)
Governance through ESD: Tongjeyeong Project team

- 14-year 60billionUS restoration project
- 6-month policy research project assigned to RCE Informal Education Comt. by the Mayor
Formal Education Committee

- a network of 36 schools + 1 University (members: 50 teachers)
- 1 ESD Focal point Teacher in all 36 elementary-high schools
- Teacher training every 2 months/thematic group meetings
Bridging Informal-Formal Education

- 45 programs offered by informal education committee member groups to schools
- 80 classes 3200 students
Management of Hallyeohaesang National Park

2011. 11.

Corylopsis coreana
Pitta bracyura
Corynactis sp.
Lutra lutra
Zostra marina
Corylopsis coreana
2. Current Status

- **Area**
  
<table>
<thead>
<tr>
<th>Total</th>
<th>Land</th>
<th>Sea</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,579</td>
<td>3,899</td>
<td>2,680</td>
</tr>
<tr>
<td>(100%)</td>
<td>(59%)</td>
<td>(41%)</td>
</tr>
</tbody>
</table>

- **Land ownership**
  
<table>
<thead>
<tr>
<th>Type</th>
<th>Total</th>
<th>State-owned</th>
<th>Public-owned</th>
<th>Private-owned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>3,899</td>
<td>1,936</td>
<td>439</td>
<td>1,525</td>
</tr>
<tr>
<td></td>
<td>(100%)</td>
<td>(50%)</td>
<td>(11%)</td>
<td>(39%)</td>
</tr>
</tbody>
</table>

- **Park Visitation**
  
<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visitors</td>
<td>22,940</td>
<td>21,033</td>
<td>30,669</td>
<td>30,110</td>
<td>35,507</td>
</tr>
</tbody>
</table>
## Biological Resources

<table>
<thead>
<tr>
<th>Animals 1,391 spp.</th>
<th>Mammal</th>
<th>Birds</th>
<th>Amphibian, Reptile</th>
<th>Insects</th>
<th>Fresh water Fishes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25 spp.</td>
<td>122 spp.</td>
<td>20 spp.</td>
<td>1,610 spp.</td>
<td>24 spp.</td>
</tr>
</tbody>
</table>

*Endangered animals – *Lutra lutra*(I), *Elaphe schrenckii*(I), *Falco peregrinus*(I), *Pitta nympha*(II), etc

<table>
<thead>
<tr>
<th>Plants 510 spp.</th>
<th>* Endangered plants – <em>Corylopsis gotoana</em> var. coreana(II), <em>Milletia japonica</em>(II), <em>Cymbidium macrorrhizum</em>(II), etc</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Marine wildlife 846 spp.</th>
<th>*Invertebrates – 420spp. (<em>Melithaea flabellifera, Rhizopsammia minuta</em>, etc)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>*Marine fishes – 186spp. (<em>Sebastes schlegelii, Acanthopagrus schlegelii, Spondylio soma cantharus, Neoditrema ransonneti</em>, etc)</td>
</tr>
<tr>
<td></td>
<td>*Others- 240spp. (<em>Common Eelgrass, sea algae, etc)</em></td>
</tr>
</tbody>
</table>
해양생물 및 양식장 피해

기름 범벅이 된 뽀논병아리
Asia Pacific RCEs Fellowship

- Invitation to RCE members/researchers to stay in Tongyeong for 6-month research project of your proposal related to Asia Pacific RCEs
- 1st Period opening
  - Application: Nov 2011~Dec 2011
  - Research period in Tongyeong: Early~mid 2012
  - Support from RCE Tongyeong: Roundtrip airfare, monthly living support 1,000USD/month, office space at RCE secretariat

Tongyeong ESD International Forum 2011

- 8-9 Dec 2011, Tongyeong
- Theme: Asian path towards sustainability
- ESD good practice competition
A Step Together

Designing the Future of Education

Khapkun Kap 감사합니다.

www.RCE.or.kr