## Asia-Pacific RCEs: Current Status 2013

### RCE: RCE Bangalore

#### Contact information
Santosh R. Sutar  
CEE Karnataka, No. 143, Kamala Mansion, Infantry Road, Bangalore 560001  
(Ph) +91 080 22869094 / 22869907 (M) +91 9448816200  
Fax +91 080 22868209  
ceekarnataka@ceeindia.org santosh.sutar@ceeindia.org

#### Organization
CEE Karnataka

#### Key areas of interest
Natural resources conservation and sustainable utilization, biodiversity conservation and its wise use

### Key ESD Activities 2012-13

1. 100 hours credit course on Forest Ecosystems and Sustainable Development was conducted for college students of Mount Carmel College, Bangalore
2. Initiated capacity building activities on the issues of ESD and job opportunities for the students of Forestry College Sirsi, Karnataka
3. In collaboration with Karnataka State Ecotourism Board and Forest Department, 130 rural school teachers were oriented on the issues and concepts of ESD, natural resources and biodiversity conservation at BRT Tiger Reserve in Karnataka
4. In collaboration with BRT and Bandipur Tiger Reserve, 18 nature conservation education camps were organized for rural students and were sensitized on the issues of biodiversity, forest ecosystems, ESD and wildlife conservation linking it to the curriculum
5. Teachers manual and students work book was also developed enabling the teachers and students to understand more about biodiversity, conservation of resources etc.
6. In our ongoing nature camps, about 950 students were sensitized on the issues and concepts of ESD and biodiversity conservation
7. 60 hours credit course for school students of Bangalore was conducted to understand the forest ecosystems and biodiversity in Kaho yai National Park in Thailand

### Plans for 2014 - 2015

1. Extend credit courses on ESD and Biodiversity Conservation to atleast 3 colleges in Karnataka
2. Develop comprehensive programme in collaboration with State Biodiversity Board, State Ecotourism Board and the Forest Department for Rural School Teachers and Students promoting ESD related activities.
3. Induce a short term course on ESD and biodiversity conservation for the students of University of Agricultural Sciences, Dharwad and Raichur in Karnataka

### Any inter – RCE collaborative projects?
Yes. During 2012, RCE Bangalore in collaboration with UNU Japan and University of Agricultural Sciences Dharwad initiated a project on Agro biodiversity conservation. As part of this project a **three months course on job capacity building programme** was organized in at university of Agricultural Sciences Dharwad, Karnataka India. As part of this course following activities were undertaken:

- Evaluation of more than 130 speciality type traditional landraces (TLR) of rice and their selections/mutants with early maturity, dwarf types
keeping intact the quality traits of TLRs.

- Purification and maintenance of TLR
- Hands on training on rice ecosystems: drill sown rain fed (up, mid and low land) ecosystem
- Agronomic demonstration of wider spacing (modified SRI/Aerobic rice) under unpuddled condition for efficient resources (seed, water) utilisation besides productivity enhancement
- Quality parameters / grain charters evaluation: flaking, puffing, aromatic short grain (ASG), long slender grain & aromatic (Basmati) type land races.
- Hybrid rice cultivation under rainfed ecosystem
- Seed production system in India (Nucleus, breedre, Foundation, Certified & truthfully labelled seeds
- Quality control system in seed production- physical purity, germination, moisture content, seed health status and genetic purity/ Grow out (GOT) tests
- Participatory seed production and delivery system under modified seed village concept
- DUS testing and Protection of Plant varieties including farmer varieties under PPV & FR and NBPGR system in India
- Plant genetic resources related activities- collection, characterisation, conservation and exchange of PGR.
- Visit to Seed production plots in ARS (Agriculture Research Station) / (Krishi Vignana Kendra) K VK, Communities Germplasm / seed bank and farmers field
### Asia-Pacific RCEs: Current Status 2013

<table>
<thead>
<tr>
<th>RCE</th>
<th>RCE Chandigarh</th>
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</table>

#### Contact Information

**Contact Address:** Punjab State Council for Science & Technology,  
Mahatma Gandhi Institute of Public Administration Complex,  
Institutional Area,  
Sector 26, Chandigarh, India.  
Tel: +91-172-2792325  
Fax: +91-172-279341  
Website: [www.punenvis.nic.in](http://www.punenvis.nic.in) & [www.pscst.gov.in](http://www.pscst.gov.in)  
E-mail: neelimakj@yahoo.co.uk, ssladhar@yahoo.com

#### Key Areas of Interest

- Education, awareness & training on environment, natural resources and local sustainable issues.  
- Documenting information on state environmental issues, Biodiversity Conservation initiatives, Wetland protection and Conservation activities.

#### Key ESD Activities 2013

**A) Communicating Education for Sustainable Development with special reference to local Issues:**

- Field Testing of Activity Book titled ’My Carbon Foot Print Vs. Handprint’ for teachers in English (Published in 2012).  
- Publication of Activity Book titled ’My Carbon Foot Print Vs. Handprint’ for teachers in local/regional language-Punjabi.  
- For Pilot testing two training Programmes undertaken.  
- Brainstorming workshops were undertaken (on 21st March, 2012 and 18th December, 2012).  
- Publication of 4 Newsletters on themes as under:  
  - Sustainable Livelihoods-Traditional Practices & Recent Approaches.  
  - Education for Sustainable Development  
  - Biodiversity Rich Areas.  
  - Sustaining the Re-rolling Sector through Energy Conservation Measures and Better Operating & Firing Practices.
### Celebration of Environmentally Important Days:

### Plans for 2014

| A) | Awareness /guidance workshop for teachers, NGOs & other institutions on ‘Biodiversity Conservation’. |
| B) | Documentation/publication on SD issues in the region like Status of air pollution & trends, Indigenous farm animals, Indus Dolphin Conservation, Invasive alien plant species, etc. |
| C) | Celebration of Environmentally Important Days. |
| D) | Inter-RCE meet to share and exchange regional experiences. |

### Any inter - RCE Collaborative Projects?

RCE Chandigarh took initiative to involve other RCEs to discuss regional issues and to plan collaborative activities:

- A) Interactive meeting was held with RCE Srinagar, India wherein experts exchanged views on ESD, disaster management and global RCE activities.
- B) Expert inputs in the development of Newsletter article on ESD from RCE Lucknow, India.

### Information on existing ESD Networks at National / International Level

- **National**: With Centre for Environment Education (CEE) to develop information material CD for school children in local language.
### RCE Cha-am

**Contact information**  
Ms. Areeporn Sittiyanpaiboon (RCE Cha-am Coordinator)  
The Sirindhorn International Environmental Park (SIEP)  
1281 Rama VI Camp, Cha-am Sub-district  
Cha-am District, Phetchaburi Province 76120 THAILAND

**Organization**  
The Sirindhorn International Environmental Park

**Key areas of interest**  
Energy, Natural Resources and Environment Conservation and the Promotion of Sufficiency Economy Philosophy initiated by HM the King

**Key ESD Activities 2013**
- Dissemination of knowledge and demonstration on conservation of energy, natural resources and environment (via mobile exhibition in schools in the local areas (Phetchaburi and Prachuab Kirikhan Provinces), environmental training camp and one day visit on group basis, and individual tourists who visit energy for environment exhibition (free of charge) at Energy for Environment Center, Sirindhorn International Environmental Park  
- Organizing visits of students and those who are interested (both Thai and foreigners) to other royal projects in Phetchaburi Province. They are RCE Cha-am network members and promoting ESD and Sufficiency Economy Philosophy for sustainable livelihood and development.  
- Sirindhorn International Environmental Park disseminates the outcomes and results of the collaborative researches/studies carried out by Sirindhorn Int'l Ent'l Park and its network including universities, government agencies, and private organization to public via Sirindhorn Int'l Ent'l Park’s library and website.  
- Encourage youth network among RCEs, and sent a representative from RCE Cha-am to YUVA 2013 in India in January 2013  
- Disseminate proceeding report of the Asia Regional Forum on Biodiversity 2011 to international RCE Network, higher education institutions, research institutions and others from government and private sectors.

**Plans for 2014**
- Planning to launch a new collaborative project between RCE Cha-am and international RCE network for a conference to Celebrate Her Royal Highness Princess Maha Chakri Sirindhorn’s 60th Birthday Anniversary in 2015 in Thailand.  
- Planning to launch a new project of a new ESD facility located within Sirindhorn International Environmental Park, funded by a private company in Thailand

**Any inter-RCE collaborative projects?**
- Sirindhorn International Environmental Park (RCE Cha-am) accepts to be a member of the South East Asian Sustainability Network (SEASN), leading by Centre for Global Sustainability Studies, Universiti Sains Malaysia (RCE Penang).

**Information on existing ESD networks at national/international level**
- National level : RCE Cha-am has network members (royal projects) whose works focusing on ESD and good practice for sustainability.  
- International level : RCE Cha-am accepts to be a member of the South East Asian Sustainability Network (SEASN), leading by Centre for Global Sustainability Studies, Universiti Sains Malaysia (RCE Penang). SEASN is an alliance of higher education institutions and other related sustainability institutions in South East Asian countries committed to promote, engage and integrate sustainability in their teaching, research, community engagement and institutional engagement.
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<table>
<thead>
<tr>
<th>RCE</th>
<th>RCE Delhi</th>
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| Contact information | Ms Ranjana Saikia  
Email: ranjana@teri.res.in  
Ms Ranjeeta Buti  
Email: ranjeeta@teri.res.in |
| Organization | The Energy and Resources Institute, Lodhi Road, New Delhi                 |
| Key areas of interest | ESD, Climate Change Education, Youth initaitives                           |
| Key ESD Activities 2013 | ESD activities within RCE Delhi are focused on both research and outreach.  
Few Examples:  
RCE Delhi helps address local sustainable development challenges facing the city by building capacity among key stakeholders, and by engaging partners in spearheading activities on sustainable development in the region.  
The RCE places a particular emphasis on issues regarding waste, water, urban green belts, transport and migration. The core strategy of the RCE is based on a participatory model for engagement of stakeholders and involvement of citizens at all levels. Over time, this approach has been further strengthened with an effective communications plan.  
Youth training and sensitisation has been a major focus for RCE Delhi, with the RCE launching a number of initiatives in this regard. One such initiative is the annual international youth meet, known as YUVA (Youth Unite for Voluntary Action). YUVA provides a platform for young, enthusiastic individuals to come together and deliberate on issues related to global sustainability. Waste is a major problem in the city of Delhi and it has been identified as the prime environmental issue around which skills need to be developed. A number of partner organisations – namely Miranda House College and National Bal Bhavan – have done work on waste management in their institutions and their surroundings under the RCE banner. The Environment Education group of WWF India and the National Science Centre also play an active role.  
Project CARE (Creating Awareness, Skills, and Responsibility towards the Environment) was initiated while keeping in mind the mandate of RCE Delhi and the need to focus on a green economy within the context of various forms of waste, such as organic waste for making compost, use of compost in organic nurseries, and making items out of waste products like plastic bags, paper and cloth. Developing the social and economic aspects of the project helped to further integrate and mainstream it.  
As part of the RCE Delhi network ‘Rhythms from the Riverbanks’ - an educational programme for college students on understanding the culture of Yamuna river – Delhi, was undertaken. It weaves together the issues of history, culture, economy and sustainability of these river cities with the intention of inspiring youth to work towards the appreciation, recognition and dissemination of the rich cultural heritage of the city. The project aimed at creating awareness amongst students about the city, its various spaces and its historical progression. It is also an attempt to promote ‘cultural leadership’ |
amongst youth to become the custodians of the rich heritage of their cities. RCE Delhi partners, Miranda College actively participated in the initiative and brought forth both research and social aspects pertaining to river Yamuna.

### Plans for 2014

**YUVA 2014**

Linkages with partner RCEs in the region and with the international community have strengthened. The same has been instrumental in SD knowledge transfer across stakeholders and partners. YUVA (Youth Unite for Voluntary Action) initiative is one of the flagship programs. The programme has been instrumental in engaging youth from RCEs in India as well as from other continents. The programme receives support from Ministry of Youth Affairs, Government of India. For the state level seminars as part of the YUVA initiative, RCE Delhi has sought support and developed linkages with RCE Lucknow, RCE Guwahati, RCE Mumbai and RCE Goa. Participation in YUVA from all Indian RCEs has been a great strength for the programme.

International participation from the following RCEs has been encouraging:
- RCE Rhine Meuse Youth Network enables youngsters to learn Anytime, Anyplace, with Anybody, through Any device – AAAA learning to connect them worldwide as “global citizens”.
- Rhine-Meuse has partnered with RCE Delhi- Tagore School, Vasant Vihar, Delhi and is currently working on a collaborative programme.
- RCE Kwazulu Natal and South African RCEs are working together with RCE Delhi on ESD Expert network. Teachers training and exchange programmes have been the highlights of this initiative.

Representatives from the following RCEs participated in YUVA Meet 2013:
- RCE Nizhny Novgorod, Russia
- RCE Minna, Nigeria
- RCE Bohol, Philippines
- RCE Greater Dhaka, Bangladesh
- RCE Swaziland, Swaziland
- RCE Khomas-Erongo , Namibia
- RCE Cha-am, Thailand
- RCE Guwahati, India
- RCE Sri Nagar, India
| Information on existing ESD networks at national/international level | Expert Network in the context of the Program Education for Sustainable Development: Germany, India, Mexico, South Africa |
## Contact Information

Ms. Shabana Kazi (Coordinator, RCE Goa)
Research Associate, EYSD-TERI
Tel: +91832-2459306/2459328
Fax: +91832-2459338
Email: shabana@teri.res.in

## Organization

The Energy & Resources Institute (TERI)
House No. 233/GH2, Vasudha Housing Colony, Alto. St. Cruz, Panaji, Goa, 403202, India

## Key Areas of Interest

- Research on tourism/coastal and marine issues
- Addressing key sustainability issues/challenges such as waste management

## Key ESD Activities 2013

- Recognising the multi-dimensional potential of young minds in realising the sustainable development goals, The Energy and Resources Institute (TERI) in collaboration with the Ministry of Sports and Youth Affairs—conducted one of its seven-state interactive seminar series, in association with the International Centre Goa, Dona Paula on 26-27th February 2013. Themed “Green Growth—Preparing Youth for Sustainable living,” the two-day seminar hosted almost 100 undergraduate / postgraduate students who voiced their opinions on shaping a sustainable future.
- A participatory RCE evaluation exercise was conducted for RCE Goa on 2-3rd September 2013. Key partners came together over a period of two days to take stock of activities and plan for the way forward.

## Plans for 2014

- Joint project proposal
- Conducting events (Workshops/seminars/lectures/meetings/competitions/film screenings/field visits/panel discussions etc.)
- Showcasing current activity
- E-Newsletter
- Website (hopefully!)

## Any inter-RCE collaborative projects?

No

## Information on existing ESD networks at national/international level

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<table>
<thead>
<tr>
<th>RCE</th>
<th>RCE Greater Dhaka</th>
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<tbody>
<tr>
<td>Contact information</td>
<td>Professor Dr Mohammed Ataur Rahman Email: <a href="mailto:marahman@iubat.edu">marahman@iubat.edu</a></td>
</tr>
<tr>
<td>Organization</td>
<td>Centre for Global Environmental Culture (CGEC), IUBAT—International University of Business Agriculture and Technology</td>
</tr>
<tr>
<td>Key areas of interest</td>
<td>Sustainability Practices, Disaster Management, Waste management, Water Use, Biodiversity and Traditional Knowledge: Awareness, Training and Research</td>
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**Key ESD Activities 2013**

1. CGEC: Mandatory Environmental Sustainability course for all in IUBAT
2. CGEC: Global Environment Change and Sustainable Development: Needs of the LDCs: Droughts, Floods, Coastal Zone Management and Marine Ecosystem: ARCP 2011 16NMY-IGBP; Funded by APN
3. IUBAT: Knowledge Based Area Development (KBAD) project expanded throughout the country to gear up ESD lessons with training and practices.
4. IUBAT: Biodiversity Conservation: Sal Forest Protection: Biodiversity campaign in Rain Festival, World Environment Day,
5. Shahjalal University of Science and Technology (SUST): Biodiversity assessment Wetlands and their conservation funded by IUCN
6. SUST: Housing and settlement in urban and peri-urban areas Funded by National Housing Association (NHA)
7. Rotary Club Greater Dhaka: Project on Sanitation and hygiene at Geneva Camp at Mohammedpur to improve sanitation and hygienic condition on the basis of community need assessment
8. Rotary Club Greater Dhaka: Flood Shelter –cum-school building by the Rotary Club of Greater Dhaka under Disaster Mitigation Fund
9. Khulna Univ. Multiplication and conservation of endangered Mangrove Species of the Sundanbans Funded by USDA
10. CGEC: Waste segregation and recycling in Uttara Model Town and IUBAT Green Campus
11. SUST: Solid Waste Management in Pourashavas (municipalities)
12. CGEC: Conservation of Wetland and the Rivers around the Dhaka Megacity
13. CGEC: Landscape Management Biodiversity, adaptation and food security
14. CGEC: Disaster management: Brahmanbaria Tornado 2013 and Cyclone Mohasen 2013: Red Crescent Youth (RCY)
15. CGEC: Extended Health Education Program and training support in the Rural Villages along with the urban Slums
16. CGEC: Grow-sac food and permaculture training to involve all in food production supported by Rotary International, UK
17. SS Enterprise-BD: Energy Efficient Cook Stove Project Associated with USAID and SMC
18. Seminars and Workshops held at IUBAT Conference hall, Uttara Model Town, Dhaka, Bangladesh
   - Climate Resilient and Low Carbon Development: Oct. 10, 2012;
   - Globalization, Trade and Sustainability: 10.10.2012
   - Role of World Religions in the Civilization of Mankind: 31.12.
2012
- "Green Chemistry: Sustainable Chemistry In The 21st Century" 12.06.2013
- "The Impact of Socio-infrastructural Changes and Globalization on the Environmental Dimension of Bangladesh: A World System Perspective" 19.06.2013
- Transformation in Classroom Structural Environment, Retention and Catalyzing Social Change 09.07.2013

19. IGBP/APN Write a Paper Workshop on Global Environmental Change and Sustainable Development in the Asia-Pacific and SIDS Least Developed Countries 26-30 August 2013
Windsor Suites Hotel, Bangkok, Thailand

20. Participated in the Youth Unite for Voluntary Action Meet and RCE Youth Conference, Delhi, India January 26-30, 2013

Plans for 2014

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<tbody>
<tr>
<td></td>
<td>1. ESD program at all Secondary schools of Dhaka city</td>
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<td></td>
<td>2. Establishment of Biodiversity conservation centre in all agro-ecological zones of RCE Greater Dhaka</td>
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<td>3. Expansion of KBAD for human resource development skilled with sustainable practices</td>
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<td>4. Grey water use and water recycling project</td>
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<td></td>
<td>5. Establishment of Biodiversity and Germplasm Centre</td>
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<td>6. Global Environment Change and Sustainable Development: Needs of the LDCs: Droughts, Floods, Coastal Zone Management and Marine Ecosystem: ARCP 2011 16NMY-IGBP; Funded by APN will continue</td>
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<td>7. Solid waste management and effluent treatment</td>
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<td>8. Training programs and workshops on ESD Programs</td>
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<td>9. Niketon, Netherlands: Audit DRRA Bangladesh a Rehabilitation project for the disables</td>
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Any inter-RCE collaborative projects?

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<tbody>
<tr>
<td></td>
<td>1. RCE Rhine Meuse: OPEDUCA Project for Open Education for sustainability and water use</td>
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<td>2. Proposed Bangladesh and Philippines Traditional Knowledge with RCE Bohol</td>
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Information on existing ESD networks at national/international level

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<tr>
<td></td>
<td>UNESCO, IGBP, APN, UNU-IAS, UGC, LGED, Dhaka City Corporation North, WWOOF and IFOAM, Red Crescent Society</td>
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<tr>
<th>RCE</th>
<th>RCE Greater Phnom Penh (RCE GPP)</th>
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</table>
| **Contact information** | Institute of Environment Rehabilitation and Conservation, Southeast Asia Office, Cambodia Branch  
In Royal University of Agriculture, Cambodia  
P. O. Box 2696, Chamkar Daung,  
Dangkar District, Phnom Penh, 12401, Cambodia  
Tel: +855-23-6907-409 Mobile: +855-97-9104-011  
E-mail: cam-erecon@hotmail.com |
| **Organization**     | - Royal University of Agriculture, Cambodia (RUA)  
- Institute of Environment Rehabilitation and Conservation,  
Cambodia Branch (ERECON-CaM)  
- Ministry of Agriculture, Forestry and Fisheries  
- Ministry of Rural Development  
- Ministry of Education, Youth and Sports  
- Elementary schools in Phnom Penh and Kampong Cham  
- Private sector partners |
| **Key areas of interest** | Education for Food, Agriculture and Environment |
| **Key ESD Activities 2013** | From April 2012 to March 2013, the contents of activity were  
‘Setting conditions for activities’, ‘Forming farmers' groups and promoting sustainable agriculture based on natural resource circulation’, ‘Establishing and managing Pellet Compost Center’, ‘Promoting the distribution and sales of products with low chemical input’, and ‘Promoting food, agriculture and environment education for agricultural successors’. |
| **Plans for 2014**   | RCE GPP continues the project focusing on local farmers in Kampong Cham province in Greater Phnom Penh and students in the elementary schools to promote sustainable agriculture based on natural resource circulation with low chemical input. |
| **Any inter-RCE collaborative projects?** | Collaborative project entitled “Promoting ESD through Food, Agriculture and Environment Education in Elementary Schools and Rural Communities in Cambodia” is under implementation by March, 2016. |
| **Information on existing ESD networks at national/international level** | International Society of Environmental and Rural Development, ISERD, was established in 2010 as a part of RCE GPP activities. At least 2 RCEs; RCE Greater Phnom Penh and RCE Bohol are involved in this international society. The primary purposes of ISERD are to contribute to sustainable rural development through social and economic development in harmony with natural environment and to support the potential or capacity building of local institutions and stakeholders in rural area with academic background. |
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<tr>
<th>RCE</th>
<th>RCE Greater Sendai 仙台広域圏</th>
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<tr>
<td><strong>Contact information</strong></td>
<td>Miyagi University of Education contact Mr.Watanabe Dr.Koganezawa Dr.Shimano Dr.Ichinose</td>
</tr>
<tr>
<td><strong>Organization</strong></td>
<td>Regional Network</td>
</tr>
<tr>
<td></td>
<td>・Region Sendai city FEEL Sendai Kesennuma city City Education Board Ohsaki city City Government Shiroishi/sichigasyuku Unesco Shiroishi</td>
</tr>
<tr>
<td></td>
<td>・University Miyagi University of Education Tohoku University</td>
</tr>
<tr>
<td></td>
<td>・Local government Miyagi prefecture Sendai city</td>
</tr>
<tr>
<td></td>
<td>・Company etc Kahoku shinpou(News Paper)</td>
</tr>
<tr>
<td><strong>Key areas of interest</strong></td>
<td>・School Education ・Ecological Sustainable Farming ・Ecosystem Service: Satoyama Satoumi（里山・里海） ・Education for Disaster Reduction and Recover</td>
</tr>
<tr>
<td><strong>Key ESD Activities 2013</strong></td>
<td>・Miyagi university of Education: Supporting Disaster regions by sending students volunteer and Educational resource. Organize ASP school meeting in Tohoku district and Miyagi prefecture, focus on Recover Education ・Sendai region: Environmental forum in Sendai with many stake holder on Environmental Education ・Kesennuma Region: Recording activity of all school in Kesennuma(D isaster area) Published Book as “To Advance Forwards After the Disaster” Round Table Meeting of ESD in Kesennuma 2013 ・Osaki region: Rice project: Environmental Education between Osaki school and Thailand school by thinking “Rice” Develop Sustainable agriculture “Huyu Mizu Tanbo” ・Shiroishi shichigasyuku region: Maintaining Sustainable forest region by collaboration with urban residential people. Charcoal workshop</td>
</tr>
<tr>
<td><strong>Any inter-RCE collaborative projects?</strong></td>
<td>Our RCE is consist of inter organization, Government, University, School, Education board, company, NPO, etc and networking organization</td>
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<td><strong>Information on existing ESD networks at national/international level</strong></td>
<td>Japan RCE network and rink with ESD-J</td>
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<td>RCE</td>
<td>RCE- Hohhot</td>
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<tr>
<td>Contact information</td>
<td>Director: Wei Zhiyong, E-mail: <a href="mailto:wzy0905@126.com">wzy0905@126.com</a>; Office Director: Chang Hongmei, <a href="mailto:doured@sina.com">doured@sina.com</a></td>
</tr>
<tr>
<td>Organization</td>
<td>ESD Center of Inner Mongolia Normal University</td>
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<tr>
<td>Key areas of interest</td>
<td>Education for sustainable development in higher education, Education for sustainable development in basic education, Education for sustainable development of leading cadres, Environmental responsibility of enterprise and ESD</td>
</tr>
</tbody>
</table>
| Key ESD Activities 2013 | (1) We closely cooperated with RCE-Shangri-la and carried out a project called “Eco-China Education” which organized and supervise some elementary schools to develop more than 20 teaching materials with regional environment and sustainable development knowledge.  
(2) We organized Phase III of “Inner Mongolia Higher Schools Environment and Sustainable Development Innovation Lecture”. The research topic is “The pollution distribution characteristics of POPs and sustainable development of the grassland in the Inner Mongolia region”.  
(3) In the leading cadres ESD, our center send experts that give a speech on the “strengthening the construction of ecological civilization, achieving the sustainable development”, in the Xingan Meng, in July 4th, for more than 700 leading cadres; In September 17th, give a speech on the environment and sustainable development education for more than 300 leading cadres of Hohhot City.  
(4) Compile and publish the corporate environmental responsibility tutorial, and in June 5th and August 23rd, held two phases of “the corporate environmental education training class”, for the responsible persons more than 200 large, medium-sized industrial enterprises of the Inner Mongolia Area. |
<p>| Plans for 2014 | We will continue of work in the following fields: First, deepening cooperation with other stakeholders on environment and sustainable development. Secondly, develop and disseminate environment and sustainable development lectures. Thirdly, we will increase educational quality by cooperating with local education administrations. Fourthly, we will continue our Trainers' training Project. Fifthly, broaden influence and gain more support. Finally, encourage to address local problems with more efficient, effective, open mind and more involving methods. |
| Any inter-RCE collaborative projects? | We closely cooperated with RCE-Shangri-la and carried out a project called “Eco-China Education” which organized and supervise some elementary schools to develop more than 20 teaching materials with regional environment and sustainable development knowledge. |
| Information on existing ESD networks at national/international level | The networks of ESD Center of Inner Mongolia Normal University: <a href="http://kcxfz.imnu.edu.cn">http://kcxfz.imnu.edu.cn</a> |</p>
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<tr>
<th><strong>RCE</strong></th>
<th><strong>Hyogo-Kobe</strong></th>
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| **Contact information** | 3-11 Tsurukabuto Nadaku Kobe city Hyogo prefecture  (zip 657-8501)  
Kobe university graduate school of Human Development and Environment  
Action Research Center for Human and Community Development  
TEL +81-78-803-7970  FAX +81-78-803-7971  
E-mail esdrce+carp.kobe-u.ac.jp |
| **Organization** | Kobe University, The Museum of Nature and Human Activities Hyogo  
Hyogo Environmental Advancement Association, Urushinodai Lifelong Education Center, Asian Disaster Reduction Center, Hyogo International Association,  
Kobe Sinnbun, SUN-TV, KAGAWA Memorial Center, Kobe YMCA, Kobe YWCA,  
HYOGO NPO/NGO Conference, NPO Plus Arts, NPO BERT, NPO Social Design Center AWAIJI, Commitment project of sea and sky, Takatsubasi Town Planning Council, Hyogo Prefectural Government Kobe City Office |
| **Key areas of interest** | We create Multi Stakeholder Community to produce new knowledge through our formal, informal, non-formal education and learning network. |
| **Key ESD Activities 2013** | We have been carried out to continue working meeting for the reorganization.  
September 24th, we held new network meeting in both the new stakeholders.  
March 31th, we served as a host of national RCE conference and there we held the seminar of ESD.  
ESD open seminar |
| **Plans for 2014** | We will hold ESD symposium or seminar. We plan to ESD café to create the multi stakeholder initiative from the networking platform.  
Creation and propagation of a culture of disaster prevention through the activities at affected areas in Great East Japan Earthquake. |
| **Any inter-RCE collaborative projects?** |  |
| **Information on existing ESD networks at national/international level** | HESD(Higher Education for Sustainable Development Japan)  
Japan Academic Association of Socio-education and Service Learning  
RCE Greater Dhaka (Kobe University and International University of Business Agriculture Technology, both are the key institute of it’s RCE, We have entered into a mutual agreement for the program development of ESD.) |
<table>
<thead>
<tr>
<th>Key ESD Activities 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Structure Management</td>
</tr>
<tr>
<td>1) Composition</td>
</tr>
<tr>
<td>- Board of directors, Advisory, Inspection, Steering committee, Education of school, Education of civil Social and economic, Secretariat)</td>
</tr>
<tr>
<td>2. Education programs</td>
</tr>
<tr>
<td>1) Classes for life society &quot;Inje&quot; (Once a month)</td>
</tr>
<tr>
<td>- first : Han Seung-soo, former Prime Minister and Ambassador to the United Nations Climate Change (2, October, 2013)</td>
</tr>
<tr>
<td>Subject : Sustainable development and korea</td>
</tr>
<tr>
<td>- Second : Kim Jin-hyun, former Minister of Science and Technology / Chairman for World Peace Forum</td>
</tr>
<tr>
<td>2) Teacher job training</td>
</tr>
<tr>
<td>- Subject : Creating a Sustainable School</td>
</tr>
<tr>
<td>- Target : Inje Elementary / middle school teachers</td>
</tr>
<tr>
<td>3) Specify the research pilot school</td>
</tr>
<tr>
<td>4) Energy-saving experience education</td>
</tr>
<tr>
<td>3. Activity</td>
</tr>
<tr>
<td>1) Reduce Garbage</td>
</tr>
<tr>
<td>4. 2022 Inje Development Plan for Life Society</td>
</tr>
<tr>
<td>1) Comprehensive plan to create together civil and county</td>
</tr>
<tr>
<td>5. County &quot;Inje&quot; / RCE &quot;Inje&quot; / Military 12, Contract Memorandum of understanding (MOU) (9, Sep 2013)</td>
</tr>
<tr>
<td>1) Sustainable Education for Soldier, commissioned officer</td>
</tr>
<tr>
<td>2) Sustainable manage for army system</td>
</tr>
<tr>
<td>3) Sustainable Relation with region</td>
</tr>
<tr>
<td>6. Network</td>
</tr>
<tr>
<td>1) Run the job training teachers organized by RCE Tong-yeong (29~31, July 2013)</td>
</tr>
<tr>
<td>2) Visit UNESCO Center Korean &amp; Japanese teacher exchange visits ( 25 August 2013 )</td>
</tr>
<tr>
<td>3) Visited Kitakyushu RCE (31, August 2013 )</td>
</tr>
<tr>
<td>7. PR rce &quot;Inje&quot;</td>
</tr>
<tr>
<td>1) Manage PR booth in the various festival in Inje</td>
</tr>
<tr>
<td>- Dream High Festival (Representative youth festival Inje ), ( 6, Sep 2013 )</td>
</tr>
<tr>
<td>- 2013 DMZ Peace life festival (28~29, Sep 2013)</td>
</tr>
<tr>
<td>- 1st Inje Lifelong Learning Festival (5~6, October 2013)</td>
</tr>
<tr>
<td>2) Newspapers PR(hap-gang newspaper : most popular in Inje)</td>
</tr>
<tr>
<td>3) Homepage Opening (Korean / English)</td>
</tr>
</tbody>
</table>
### Plans for 2014

1. **Education**
   - 1) Classes for life society “Inje” (Once a month)
   - 2) Education for regional leader for life society
   - 3) Education for other training workers: lifelong educator, commentator
   - 4) Teacher job training
     - Subject: Creating a Sustainable School
     - Target: Inje Elementary / middle school teachers
   - 5) Specify the research pilot school
   - 6) Education for Save energy
   - 7) Presentation on youth participation in society for sustainable development

2. **Activity**
   - 1) Reduce Garbage
   - 2) Set up Energy-saving Village

3. **2022 Inje Development Plan for Life Society**
   - 1) comprehensive plan to create together civil and county

4. **County “Inje” / RCE “Inje” / Military 12, Contract Memorandum of understanding (MOU)**
   - 1) Sustainable Education for Soldier, commissioned officer
   - 2) Sustainable manage for army system
   - 3) Sustainable Relation with region

5. **PR rce “Inje”**
   - 1) Manage PR booth in the various festival in Inje
   - 2) Newspapers PR (hap-gang newspaper: most popular in Inje)
   - 3) Manage homepage “Inje”

### Any inter-RCE collaborative projects?

- Exchange programs: teacher job training organized by RCE Tongyeong progress (Inje and tongyoungcho Teacher)

### Information on existing ESD networks at national/international level

- None
### RCE Kitakyushu

**Contact information**  
Risa Ishikawa (04k-esd@k-esd.jp)

**Organization**  
RCE Kitakyushu

### Key areas of interest

- Capacity development of ESD coordinators to promote ESD in local communities.

### Key ESD Activities

#### 2013

1. To Organize the 6th AP RCE meeting and prepare the related documents.  
2. Capacity development to promote ESD in local communities.  
3. To deepen the network of organizations to initiate ESD in Kyushu Island and disseminate both in Japan and internationally.  
4. To establish a commission to consider the master plan post DESD in Kitakyushu.  
5. To Establish a commission to organize our activities for written materials.  
6. Supporting to promote ESD at community centers.

### Plans for 2014

1. To draw up a master plan of post DESD in Kitakyushu.  
2. To establish the appropriate structure of promoting ESD locally.  
3. To apply a successful model that ESD is promoted from community centers as a core of local community.  
4. To establish networks for collaboration with schools, local communities and businesses.  
5. To organize our activities for post DESD and disseminate

### Any inter-RCE collaborative projects?

We have been exploring opportunities collaborating projects with RCE Tongyeon as well as RCE Inje through exchanging information internationally.

### Information on existing ESD networks at national/international level

RCE Kitakyushu has coordinated “Korean Study Tour” that mainly citizens and students participate in, every year. Especially with RCE Tongyeon, we have continuously exchanged through broad projects to ESD activities by citizens from study tour of environmental policies.

● 締め切りは10月18日（金）（返信先…RCE Tongyeong(rceorg@gmail.com) and the Global RCE Service Centre (rceservicecentre@ias.unu.edu)  

● 第6回AP ACE meeting セッション1にて5分程度のプレゼンテーションを募集中

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**Compiled 2013 RCE Status Reports**

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締め切りは10月9日（水）
<table>
<thead>
<tr>
<th>RCE</th>
<th>Kyrgyzstan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact information</td>
<td>Kyrgyzstan Bishkek city Gorkogo str. #410 <a href="mailto:rcekgz@gmail.com">rcekgz@gmail.com</a></td>
</tr>
<tr>
<td>Organization</td>
<td>Public Association RCE Kyrgyzstan (non governmental organization)</td>
</tr>
<tr>
<td>Key areas of interest</td>
<td>Traditional Knowledge's, biodiversity conservation, green economy skills, ESD capacity building activities for educators,</td>
</tr>
<tr>
<td>Key ESD Activities 2013</td>
<td>US State department project on supporting handicraftsmen in Fergana valley. Developed situation analysis Green “economy” in Kyrgyzstan</td>
</tr>
<tr>
<td>Plans for 2014</td>
<td>TK Fergana valley project continue. Applied for Christensen Fund Green “economy” introducing in education system Hosting 6 AP RCE meeting in Kyrgyzstan</td>
</tr>
<tr>
<td>Any inter-RCE collaborative projects?</td>
<td>RCE Kyrgyzstan would like create collaborative project with AP RCEs</td>
</tr>
<tr>
<td>Information on existing ESD networks at national/international level</td>
<td>RCE Kyrgyzstan created regional network with local communities in Fergana Valley in Central Asia (Kyrgyz, Uzbek and Tajik artisans)</td>
</tr>
</tbody>
</table>
### Asia-Pacific RCEs: Current Status 2013

<table>
<thead>
<tr>
<th>RCE</th>
<th>RCE Lucknow</th>
</tr>
</thead>
</table>
| **Contact information** | Ms. Preeti R. Kanaujia  
(Second contact- Mr. Sagar Suri sagar.suri@ceeindia.org) |
| **Organization** | Centre for Environment Education |
| **Key areas of interest** | Natural Resource Management, Conservation of biodiversity and protection of environment through education for sustainable development |
| **Key ESD Activities 2013** | • For NRM activities in Dudhwa National Park, various activities were done in partnership with Forest Department, WWF-India, TRIFED and local NGOs. The training programme on sustainable livelihood options is planned to be organized for tribal women. School programme was done based on biodiversity conservation education.  
• School activities focused on biodiversity conservation are being implemented in 100 schools of Lucknow in partnership with Forest Department, Regional Science City, District Science Club, Lucknow University etc. Teachers training, school events, nature trips etc. will be organized.  
• Developing and guiding projects for post graduate students from various Universities on the key theme of the RCE Lucknow. |
| **Plans for 2014** | • To document ESD success stories from schools and community  
• Engaging youth in promoting RCE activities in partnership with various institutions  
• Implementing school and community activities focusing on biodiversity conservation |
| **Any inter-RCE collaborative projects?** | Not yet |
| **Information on existing ESD networks at national/international level** | - |
### Asia-Pacific RCEs: Current Status 2013

<table>
<thead>
<tr>
<th>RCE</th>
<th>Okayama</th>
</tr>
</thead>
</table>
| **Contact information** | Masaaki NAGAREO (Mr.), ESD Project Coordinator  
Email: masaaki_nagareo@city.okayama.jp  
Tel: +81-86-803-1354, Fax: +81-86-803-1777  
Address: 1-1-1 Daiku, Kita-ku, Okayama City, 700-8544 |
| **Organization** | Municipality of Okayama city  
UNESCO World Conference on ESD Promotion Bureau |
| **Key areas of interest** | Biodiversity, Climate Change, Energy, Sustainable cities and human settlement, Sustainable consumption and production, Energy, Community |
| **Key ESD Activities 2013** | Municipality of Okayama city set up “UNESCO World Conference on ESD Promotion Bureau” in April 2013. Number of staffs is 24. *In 2012, 7 staffs in UNESCO World Conference on ESD Preparation office worked for ESD project.  

**<Promotion>**  
- 6 Short ESD TV Program (3’30 min.) have made monthly. (July-December)  
- Media (TV, Radio, Newspaper) promotion  
- Promotion Event “ESD Weeks” (28 September- 10 December); 103 events  
- Display of ESD flag on main street (September-November)  
- Display of stair of Okayama Station  
- Distribution of poster(how many?) and brochure (100,000+pink?)  

**<Formal Education>**  
Support ASPnet schools (primary & Secondary) and provide subsidy to ASPnet schools  
Provide ESD lecture for teachers (more than 10 in a year)  

**<Non-Formal Education>**  
Conduct lecture ESD coordinators in 37 Kominkans (community learning centre)  

**<Pre-Conference>**  
CLC-Kominkan International Conference (October)  
Global Citizens’ Conference (October)  
ESD-J Conference (June)  

**<Publication>**  
“Education for Sustainable Development and Kominkan/ Community Learning Centre” (Okayama University Press) issued July 2013 |
| **Plans for 2014** | Promotion of ESD  
Kominkan CLC International Conference on ESD (9-12 October)  
9th Global RCE Conference (4-7 November)  
Youth Conference (7 November)  
International Forum on UNESCO ASPnet (6-8 November)  
ESD Week Opening Ceremony (6 November) |
<table>
<thead>
<tr>
<th>Any inter-RCE collaborative projects?</th>
<th>&lt;RCE Kitakyushu&gt; Lecture in Manabito ESD Station (1 day); Introduction of practices of Okayama and workshop  &lt;RCE Chubu&gt; 3 Youth joined RCE Chubu’s study tour with youth from RCE Greater Sendai, Yokohama, Chubu and Kitakyushu in Toshijima.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information on existing ESD networks at national/international level</td>
<td>* See plans for 2014.</td>
</tr>
<tr>
<td>RCE</td>
<td>RCE Penang</td>
</tr>
<tr>
<td>-----</td>
<td>-----------</td>
</tr>
<tr>
<td>Contact information</td>
<td>Munirah Ghazali, email: <a href="mailto:Munirah@usm.my">Munirah@usm.my</a></td>
</tr>
<tr>
<td>Organization</td>
<td>Universiti Sains Malaysia</td>
</tr>
<tr>
<td>Key areas of interest</td>
<td>Develop and promote sustainable development training opportunities for school teachers, teacher educators and school administrators; • Develop and ESD strategy guide for local authorities; • Increase volunteer opportunities around sustainable development; • Coordinate the compilation of current ESD practices across Penang and neighbouring states in order to share and generate regional ESD good practices; and • Cultivate sustainable development competencies in the existing workforce</td>
</tr>
<tr>
<td>Key ESD Activities 2013</td>
<td>E Forum on sustainability of business involving schools in Penang and in collaboration with RCE GWS and SOPA. SLER course: Leadership in Sustainable Living with Environmental Risk: as one of the participants in YNU led course Formation of USM undergraduate student volunteer group for ESD activities Composting project of USM’s garden waste: together with the Sejahtera campus team.</td>
</tr>
<tr>
<td>Plans for 2014</td>
<td>To expand the volunteer group for ESD activities To involve more schools both from public and private sectors in the ESD activities To work together with the School of Educational studies to insert ESD in the curriculum for teacher education</td>
</tr>
<tr>
<td>Any inter-RCE collaborative projects?</td>
<td>Together with RCE GWS</td>
</tr>
<tr>
<td>Information on existing ESD networks at national/international level</td>
<td>Networking with RECSAM (Regional Centre for Science and Mathematics Education) for ESD activities Networking with RCE GWS</td>
</tr>
</tbody>
</table>
### RCE Tongyeong

**Location:** Tongyeong, Republic of Korea

**Contact information**

Email/Website: rceorg@gmail.com/ www.rce.or.kr

www.facebook.com/tyrce

www.youtube.com/TongyeongRCE1

Office tel: +82-55-650-3181~6

**Organization**

Tongyeong Education Foundation for Sustainable Development

**Key areas of interest**

Youth, School ESD, Training for trainers, ESD and Informal Education

**Key ESD Activities 2013**

After 7th Global RCE Conference in Tongyeong, 2012, RCE Tongyeong tried to transition to the next phase through RCE Eco-Park and Eco-Center (Sejahtra Center).

There are three categories for ESD Activities of RCE Tongyeong under the vision ‘Learning and Sharing for Sustainable Future’.

**First, individual growth and sharing.**

RCE Tongyeong has provided humanities lectures for citizen once a week since 2012 collaborated with Kyungsang National University. This year, eleven participants from 2012 join the training course for citizen lecturers. These voluntary citizens will be vital human resources for ESD at schools.

**Second, Growth of Education institutes.**

There are two committees; Informal Education Committee and School Education Committee. Informal Education Committee is a network of 39 institutes and they started three co-working projects "Together!" this year. School Education Committee is a network of 1 ESD Focal Point teacher in all 49 schools (from kindergarten to high-school) in Tongyeong and one ESD Model University.

Since 2011, RCE Tongyeong has linked schools and informal education sectors by distributing leaflets. This year, RCE Tongyeong provided selected six projects based on the outcomes from ESD model schools and more than 1,500 students from 52 classes participated in these programs.

Teachers’ training course of RCE Tongyeong has designated by provincial education office as an official training for teachers. RCE Tongyeong has held two courses, one in Jan. and one in July. 50 teachers have completed this course.

**Third, From local to global.**

In order to build the infra for ESD, RCE Tongyeong do R&D and monitoring and evaluation of RCE Tongyeong’s activities by Policy Research Committee. RCE Tongyeong does a biyearly citizen attitude survey on ESD. This year is the third term of the survey. And RCE Tongyeong will publish the second book in terms of collecting grassroots wisdoms of Tongyeong.

**Plans for 2014**

RCE Tongyeong will focus on to initiate RCE Eco park based projects in the year 2014. RCE Eco park and center will be open and The ongoing projects will be switched to center based.

The opening of Sejahtra center will be around Oct. 2014, and RCE
| **Any inter-RCE collaborative projects?** | RCE Tongyeong held teachers’ training course in city of Inje. 21 teachers from RCE Tongyeong and 9 teachers from RCE Inje took the DMZ field trip and lectures together. RCE Tongyeong has a plan to invite Peter Dainel Anderson who is a member of RCE Denmark and will have lectures and meeting with teachers, and related education bodies. |
| **Information on existing ESD networks at national/international level** | - National Level: a Network of 18 ESD certificated projects within Korea national commissions for UNESCO. |
### Asia-Pacific RCEs: Current Status 2013

<table>
<thead>
<tr>
<th>RCE</th>
<th>Yogyakarta</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact information</td>
<td>Dr. Puji Astuti, M.Sc., Apt</td>
</tr>
<tr>
<td>Organization</td>
<td>Universitas Gadjah Mada</td>
</tr>
</tbody>
</table>

#### Key areas of interest
Transforming Knowledge, Technology and Humanities based on education of sustainable development to support sovereignty of the nation

#### Key ESD Activities 2013
- Integration of ESD into HE curricula subjects
- Dissemination and formulation of ESD into Primary Education Development Plan
- Dissemination of Green Processing for Small Medium Enterprises
- Development of Medicinal Plant Garden for conservation and support of national health
- Building local capacities for disaster (disaster mitigation)
- Development of Renewable Energy

#### Plans for 2014
- Continuing programs in 2013 and explore the possibilities of other programs based on the need of local community and global issues

#### Any inter-RCE collaborative projects?
- publication of Health Food Traditions of Asia, organized by ProSPER

#### Information on existing ESD networks at national/international level
- Local government
- BNI 46 and Mandiri Syariah private Bank
- Monash Sustainability Institute
- Hans Seidel Foundation Jakarta