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Education for Sustainable Development
... research and capacity development for ESD

Results of Continental Discussion Rapports sur les réunions continentales

Education for Sustainable Development Programme
UNU Institute of Advanced Studies (UNU-IAS)



REGIONAL CENTRE OF EXPERTISE
ON EDUCATION FOR
SUSTAINABLE DEVELOPMENT

ACKNOWLEDGED BY



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RCE Continental Meetings

1- 3PM , 13 May 2009

- 🎗 **Africa:** Ali Bukar (RCE Kano)
- 🎗 **Americas:** Roger Petry & Lyle Benko (RCE Saskatchewan)
- 🎗 **Europe:** Clemens Mader (RCE Graz-Styria)
- 🎗 **Asia-Pacific:** Zainal Sanusi (RCE Penang) & Won Byun (RCE Tongyeong)



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Africa Afrique

Participants:

- Ali Bukar (**RCE Kano**, Nigeria)
- Samuel Bara (**RCE Greater Mbarara**, Mbarara University, Ghana)
- Ravi Bhola (MIE, **RCE candidate Mauritius**)
- Hani Sewilam (Sekem Foundation, **RCE Cairo**, Egypt)
- Dorcas Otieno (KOEE) & Zipporah Musyoki (NEMA) (**RCE Greater Nairobi**, Kenya)
- Ombajo Misava Edward (**RCE candidate Kakamega**, Western Kenya)
- Tich, Jim Taylor, Dick Kachilonda (**RCE KZN**, South Africa)
- Asia Kahn & Salwyn Jacobs (KZN Dept. of Agric & Env., South Africa)
- Malusi (SANBI, South Africa)
- Aunl Wilkinson (WESSA, South Africa)
-  Jean Kayira (Malawi, student in Canada)

Key Questions and Challenges

Key innovations

- Traditional and Ecological Knowledge (TEK)
- ESD & Teacher Training
- Collaboration with governments
- Applied action research
- Community of Practice Support for SADC (14 countries)
- RCE Cairo: University Innovation Chairs
- Europe-Africa Collaboration
- Inter-RCE collaboration: KZN and Makana for Zimbabwe
- Alternative sanitation
- RCE Greater Nairobi: developing a new Master's programme
- Site Learning



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Operational Challenges

- 🎗 Lack of Funding
- 🎗 Issue of Misperception and Suspicion: People thought that the secretariat of RCE Greater Nairobi was getting funds from UNU and hiding them from the stakeholders, and it was difficult to convince them to contribute resources to the RCE.
- 🎗 Issue of Registration: Legal identity of an RCE—you do not exist on the paper (no RCE account to receive funds). “How to incorporate an RCE?” “How to handle money?”



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How to register/incorporate an RCE?

How to handle money?

- ❑ RCE Cairo calls for thoughtful action for sustainability of RCE.
- ❑ RCE KZN took a strategic decision not to register and stay virtual legally. When a project requests or solicits funds under the RCE framework, RCE partners create a consortium and use existing organizations to handle money.
- ❑ USM signed bi-lateral MOUs with all partner organizations.
- ❑ RCE Rhine-Meuse created a new legal entity.



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Next Steps: Strategies and Agenda for Future Actions

- 🌿 Investigate what other networks have done to register multi-stakeholder networks as legal entities
- 🌿 Create a sub-committee on registration/incorporation of RCEs
- 🌿 Capitalize on existing meetings in Africa (e.g., ESSA annual meeting, 11-14 July) and organize RCE panels/seminars
- 🌿 Promote North-South-South cooperation
- 🌿 Create electric collaboration systems. Standard official communication tools for matchmaking (How can we reach all RCEs? Where can we find the profiles of all RCEs?)



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Americas

Results of continental discussion

- 🌿 Participating RCEs (# attending):
- 🌿 *Acknowledged RCEs*: Curitiba-Parana (1), Grand Rapids (1), Greater Sudbury (2), Montreal (8), Saskatchewan (3), Toronto (2), Western Jalisco (1)
- 🌿 *Candidate RCEs*: Biobio (1), Bogota (2), Guatamala (1)
- 🌿 *Potential RCEs*: Jamaica/Trinidad (2), Venezuela (1), Virginia (1)
- 🌿 Environment Canada (1), Global RCE Service Centre (2)



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Key Questions and Challenges

- Need for interactive electronic mapping of RCEs for viewing at diverse scales (global and continental) with RCE focus areas identified on map
- Need to promote mutual learning, mentoring, and collaboration among RCEs at different stages of development
- Need to create linkages between RCEs in Americas with shared theme areas (e.g., youth engagement, responsible consumption, biodiversity, fisheries, common ecosystems)
- Need to address language differences (e.g., enabling resource sharing by translating materials across language groups)
- Need to advance awareness of RCEs in the Americas among external audiences in Americas (e.g. potential supporters/funders)



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Next Steps: Strategies and Agenda for Future Actions

- 🎗 3 separate groups created with following purposes:
 - one to advance collaborative RCE training programs and exchanges
 - one to advance biodiversity theme and possible contribution of Americas
 - one to act as *RCEs of Americas Coordinating Group*
- 🎗 RCEs to identify potential funding and in-kind resources in Americas to:
 - advance translation of curriculum and other ESD materials
 - to support continental meeting of Americas
- 🎗 Questions related to reporting and evaluation to be developed and posed at next year's continental meeting



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Next Steps: Strategies and Agenda for Future Actions

- 🎗️ Next *Continental Meeting of Americas* hosted by RCE Curitiba-Parana (Brazil) in last week of May, 2009
- 🎗️ Requests of UNU-IAS:
 - Creation of electronic map of RCEs globally with key information about RCEs (e.g. themes, challenges)
 - Request RCEs to identify strengths for mentoring other RCEs
 - Note: contacts identified in Americas willing to provide background to potential RCE applicants in various languages
 - Translation of RCE application forms into other languages
 - Request to address issue of RCE logo translation



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Europe

Results of continental discussion

Participating RCEs:



7 Candidate RCEs:

- Copenhagen *
- London*,
- Porto *,
- Nizhny Novgorod*
- Atlantis-Azores*
- Vechta *
- Brighton*



5 Acknowledged RCEs:

- Skane,
- Barcelona,
- Nuremberg,
- Graz-Stryia,
- Rhine-Meuse



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Key Challenges & Actions to be taken

MANAGEMENT

MANAGEMENT CHALLENGES

- ⌘ European Network building
- ⌘ Involve more RCEs from Eastern Europe
- ⌘ Develop and test evaluation & assessment of RCEs
- ⌘ Need for a global communication and representation platform

MANAGEMENT ACTIONS

- ⌘ European RCE Meeting – December 16-18, hosted by RCE Graz Styria
- ⌘ Coordination Group* (Heloise (Barcelona), Jos H. (Rhine-Meuse), Detlev (Vechta*), Clemens (Graz-Styria)
- ⌘ Organize a fund raising Strategy (Wolfgang Hillenbrand, RCE Munich)
- ⌘ Contribute to a global communication and representation platform



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Key Challenges & Actions to be taken ESD

ESD CHALLENGES

- ⌘ Bridge the gap between society and education (community exchange)
- ⌘ Rethink our economic paradigm and get involved into political discussion
- ⌘ Exchange and maximize learning between Europe and Africa

ESD ACTIONS

- ⌘ Develop Youth & “Children’s development” oriented actions
- ⌘ Intergenerational learning programs involving society
- ⌘ Education & Sustainability Magazine (RCE Barcelona)
- ⌘ Get involved into national ESD policy
- ⌘ Reactivate COPERNICUS Alliance (European Network for SD in Higher Education)
- ⌘ EU Conference – EU as Global Actor (co-organized by RCE Skane)
www.lucsus.lu.se/LundCalling
- ⌘ Students and staff exchange programs between Europe and Africa



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Asia-Pacific Results of continental discussion

Participating RCEs:

RCE Cebu	RCE Incheon	RCE Trang
RCE Chubu	CEE, India	
RCE Delhi	RCE Kodagu	15 RCEs
RCE E.Kalimantan	RCE Lucknow	29 people
RCE Greater Sendai	RCE Penang	
RCE Guwahati	RCE Pune	
RCE Hyogo-Kobe	RCE Tongyeong	



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Key Questions and Challenges

- 🎗️ **Thematic grouping based on recent activities of each RCE**
- 🎗️ **Establishment of Asia-Pacific Coordination committee**
 - RCE Penang, Tongyeong, Trang, Cebu, E.Kalimantan, CEE, (Japan)
- 🎗️ **Organization of 2nd Continental Conference**
 - To be decided : further information from global RCE service centre



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Next Steps: Strategies and Agenda for Future Actions

-  Youth
-  Urban Development
-  University
-  Biodiversity
-  Sustainable Consumption and Production
-  Community based Developmental Project
-  School



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Youth

- 🎗 Photo collection of students/youth involved in ESD in RCE
- 🎗 A learning 'event' (workshop etc) combined
- 🎗 List of youth related activities



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Biodiversity

- 🌿 Poster of common challenges on biodiversity concern (cultural, legal etc) RCE Kodagu
 - to be translated in local language
 - detail of the activities to be compiled
- 🌿 Linking the activities to ESD
- 🌿 COP 10 – starting up a cyber dialogue focus on important issues (RCE Chubu)
 - to promote more active participation by RCE members to be in the list



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Community-based project

- 🎗 Exchange program (eg. Japan Korea Phillipine)
- 🎗 Development of website (RCE Kobe)



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School

- 🌿 Bulletin on school related activities among RCE
- 🌿 Article on sharing challenges and opportunities
- 🌿 Thematic webpages
- 🌿 Research on school based initiative
- 🌿 Sharing approaches in understanding teacher Training Program among RCE
- 🌿 Promote communication among school students using 'traditional' approach (card etc)
- 🌿 Sharing (donation) of books on environment



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All RCE Integrated Project

“Sejahtera”(Well-being)

- Joint umbrella project among Asia-Pacific RCEs by 2011(e.g.>RCE Centre- opportunity to share and strengthen each RCE activities)
- Promote the diversity in Asia-Pacific : Issues of poverty, urban challenges(slum areas..)



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Thematic Meetings



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Overall goal

- 🎗 **To agree on joint activities and**
- 🎗 **To identify concrete processes leading to future collaborative actions.**



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Thematic discussions – 9.15 – 12.00

- 🎗 Health and ESD (Catherine Matheson, RCE-Sudbury, RCE Penang) - Aqualab
- 🎗 Biodiversity, Ecosystems & ESD (André Champoux, RCE - Montreal, Reita Furusawa, RCE – Chubu, Shyamala Mani, RCE – Kodagu, Yoshi Natori, IAS-UNU) – Room Connexion
- 🎗 SCP (Zinaida Fadeeva, & Arimar Vieira, IAS-UNU) – Arts and Craft
- 🎗 Role of Higher Education Institutions (HEIs) for ESD (Kiran Chhokar, RCE – Samara, Jim Taylor, RCE - KwaZulu Natal) – Planet Bucky
- 🎗 Clinic for RCE Candidates (Mario Tabucanon) – Conference Room -



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Suggested questions for discussion

1. What are the opportunities for ESD in this thematic area ?



2. What common actions RCEs could undertake?

- What are immediate steps to pursue these actions?
- What is the time line?
- Who takes responsibility for facilitation of each of the actions?

3. What actions are needed to support the work of thematic RCE networks between international and regional/continental meetings of RCEs?



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Thematic discussion – 13.00 – 15.00

- 🎗 Youth (Jos Hermans, RCE Rhine-Meuse, Eko Ernada, RCE – East Kalimantan, Mandla Mlipha, RCE - Swaziland)- Conference Room
- 🎗 Better Schools for ESD (Okorie Okoro, RCE – Lagos, Chuck Hopkins) – Room Connexion
- 🎗 E-Learning (Anjeela Jokhan, RCE – Pacific, André Champoux, RCE - Montreal) - Aqualab
- 🎗 Poverty & Environment (Ali Bukar, RCE – Kano, Zinaida Fadeeva, IAS - UNU) – Planet Bucky
- 🎗 Climate change (Lyle Benko, RCE - Saskatchewan) – Arts and Craft Room



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