

5TH UNU RCE GLOBAL CONFERENCE  
CURITIBA, BRAZIL  
MAY 18, TO 20, 2010  
CLIMATE CHANGE THEMATIC  
WORKSHOP

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# Climate Change Workshop OUTLINE

- ▣ The NEEDS
  - ▣ CHALLENGES for ESD and Climate Change
  - ▣ Common ACTIONS or Joint Activities
  - ▣ BEST PRACTICES
  - ▣ Next Steps and TIMELINES
  - ▣ WHO will initiate these Next Steps?
  - ▣ Final Thoughts and Ideas
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- ▣ \*The session was an interactive “Walk/Talk/Write/Share” process that would use recordable posters as the basis of the workshop discussions and also to capture the ideas and discussion of the 2 ½ hour workshop on May 20, 2010

# WORKSHOP PARTICIPANTS

- ▣ 27 participants from 12 global RCE's and one from each of the continental regions
- ▣ 2 members of the UNU-IAS (including the Director)
- ▣ Participants also included YOUTH from the UFPR and University of Parana, Brazil
- ▣ Workshop was facilitated by Lyle A. M. Benko of RCE Saskatchewan
- ▣ Recorder for the session was Carol Rabbett of RCE Severn

# The NEEDS

- ▣ The need to learn more about Climate Change and ESD with the focus on Teacher Education Programs
- ▣ The need to minimize effects of climate change on lives
- ▣ The need to understand changes in lifestyles and climate change
- ▣ The need to better understand consumption patterns and urban lifestyle changes
- ▣ The need to understand the importance of a low carbon society
- ▣ The need to explore efficient energy use
- ▣ The need to explore the kinds of projects that can be developed into the schools and then applied by the students at home
- ▣ The need to explore ESD teaching/ didactic booklets to elementary school teachers

# The CHALLENGES

- ▣ Building capacity and an understanding for ESD and Climate change in the Kindergarten to Grade 12 school curricula; as well as in the Faculties of Education/Universities/Non-formal/Informal learning institutions
- ▣ Integrating Climate Change into the formal curricula in schools
- ▣ Implementation of reasonable behaviour
- ▣ Rapid change needed
- ▣ Lifestyle changes
- ▣ New CHANGE models
- ▣ Show the importance of forests in the process of climate change to society
- ▣ Change in production style

# Common ACTIONS and WHO

- ▣ Sharing research on teacher education with Climate change and ESD (RCE Saskatchewan)
- ▣ Sharing experiences on mitigation/adaptation with climate change (RCE Maputo)
- ▣ Outreach projects with YOUTH on climate Change issues (RCE Delhi)
- ▣ Booklet on GOOD PRACTICES for RCE action (RCE ?)
- ▣ Efficient Energy Use (RCE ?)
- ▣ Sustainable Education and Practices (RCE ?)
- ▣ Industry and School and colleges collaborate (RCE?)
- ▣ Industry should have main responsibility (RCE?)



# Best PRACTICES Shared

- ▣ Teacher Education with Post-Interns teaching Pre-interns on climate change and ESD workshops at the U of R (RCE Saskatchewan)
- ▣ Joint campaigns on ESD and climate change projects
- ▣ UK climate change adaptation initiatives
- ▣ Reducing Car Use in Brazil
- ▣ Sustainable architecture and construction
- ▣ Impact of climate change on UK trees (Westonbirt-Arboretum)
- ▣ Good waste management
- ▣ Recycling/Organic waste could be transformed
- ▣ Use more wood pieces and products in civil construction
- ▣ Choose products considering how many resources were used to make it

# Next STEPS and Timelines

- ▣ Follow-up contacts with workshop participants to begin sharing of ideas and communication updates (June 30, 2010 by RCE SK and new UNU PORTAL)
- ▣ Collect information and resources on climate change and ESD and put up on UNU Portal (ASAP by UNU?)
- ▣ Share success stories of projects conducted by RCE's (When? Who?)
- ▣ Mobilization of Secondary schools for more sustainable consumption actions (When? Who?)
- ▣ Reducing carbon use (ASAP by ALL)
- ▣ Teaching of lifecycle analysis (ASAP by ULCA)
- ▣ Recycling Trash (ASAP by UNFP)
- ▣ Better use of water (ASAP by U of Parana)
- ▣ More planted forests (ASAP YOUTH of Brazil)
- ▣ Organic Trash used to agriculture (ASAP by FIEP)



# Support Requested

- ▣ Communication Network required for global RCE's (UNU portal by June 20, 2010)
- ▣ Exchange expertise through e-mails, on-line, skype, or UNU portal
- ▣ Someone to put up information on climate change and ESD on UNU portal
- ▣ Network of EXPERTISE on ESD and CC
- ▣ PROMOTION of the communication devices
- ▣ SPONSORS for the UNU portal

# Final Thoughts/Further Ideas/Suggestions/Comments

- ▣ Preparation and representations needed by RCE's/UNU for COP 16 (Cancun in Dec. 2010)
- ▣ Publication and Research required on Teacher Education and ESD with a Climate Change focus
- ▣ Projects with measureable results are required for BEST Practices
- ▣ Motivation for change behaviour is required
- ▣ Public education and awareness to do the projects
- ▣ Start with small demonstrative projects of success
- ▣ Start with simple and effective ideas and actions
- ▣ Use this conference like a model of sustainability
- ▣ Start using the recycled materials as much as possible

# Recorded DATA and NOTES

- ▣ All data that was captured from the posters will be send directly to the RCE Service Centre to be archived and hopefully posted on their website
- ▣ Carol Rabbette (RCE Severn) captured the verbal discussion and reported it to the delegates on May 20, 2010. This will also be sent to the RCE Service Centre
- ▣ Lyle A. M. Benko who facilitated the workshop also has the data and original posters from the first Climate Change Thematic Workshop held at the 4<sup>th</sup> RCE world conference in Montreal (May 2009)
- ▣ For further background or information contact:  
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