

Expected outcomes of the UNCCD COP 10

as they relate to the Rio Conventions

Hyunju Lee Korea Forest Service

Cooperation Among the Rio Conventions Monday 29th Nov. 2010







Contents

- Seriousness of Desertification, Land Degradation & Draught (DLDD)
- Significance of Land Management
- Suggestions and Challenges on SLM
 - * Pictures of Korean land degradation and rehabilitation
- Discussion Points and Expected Outcomes of COP 10 to UNCCD

Seriousness of DLDD

- Desertification, land degradation and drought in dry and semi-arid lands
 - affecting food production and water storage
 - leading to the loss of biodiversity, and
 - causing GHG emissions
 - so these areas are vulnerable to climate change
- GHG emissions from land use change account for one third of the total global emissions.
- Population in drylands and semiarid areas makes up one third of the global one, and 2.8 billion people suffer from water shortage.
 - More challenging issue is that poverty problems occur together in drylands, considering that GDP in dryland countries are only half of that of non-drylands.

Significance of Land Management

- Land management in dry and semiarid lands plays an influential and critical role in conservation of biodiversity and adaptation and mitigation of climate change. It is related to poverty alleviation and can be a key to achieving MDGs.
- Improvement of synergies among the Three Rio Conventions also can contribute to successful implementation of SLM programmes, thereby accelerating achievement of the objectives of the Conventions.





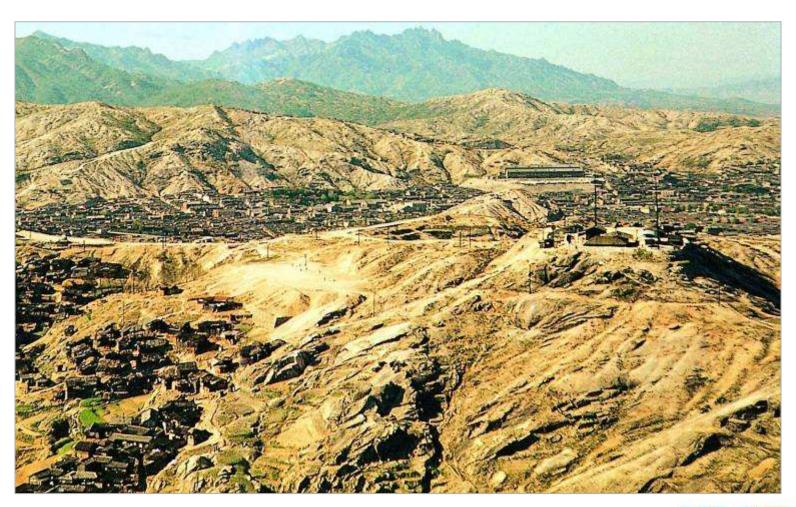
Suggestions on Land Management

- Integrated approach:
 - LULUCF and REDD+ activities for climate change adaptation and mitigation should integrate biodiversity conservation, food security and rural development.
- Enhanced cooperation: development of and support for joint activities among the Rio Conventions, including impact analyses, monitoring activities, technical support, etc..

Challenges in Sustainable Land Management

- To improve of public awareness
 - eco-systematic benefits of SLM in dry and semiarid landsreducing the loss of biodiversity and GHG emissions
- To promote of scientific data and economical analyses
 - on climate change impacts on DLDD
 - on vulnerability to climate change
- Need for development, transfer and training of land conservation technologies through SLM
- To facilitate of info-sharing and establishment of DB on good practices for reduction of DLDD impacts and GHG.
- Need for initiatives and partnerships to develop and support activities reflecting goals of the Rio Conventions, avoiding overlapping financial resources

Degraded forest land



1950s Seongbuk-dong, Seoul

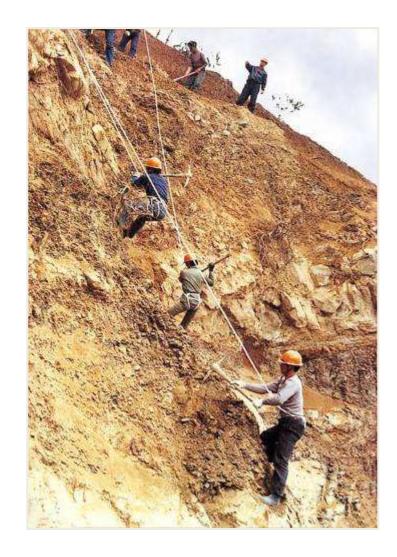




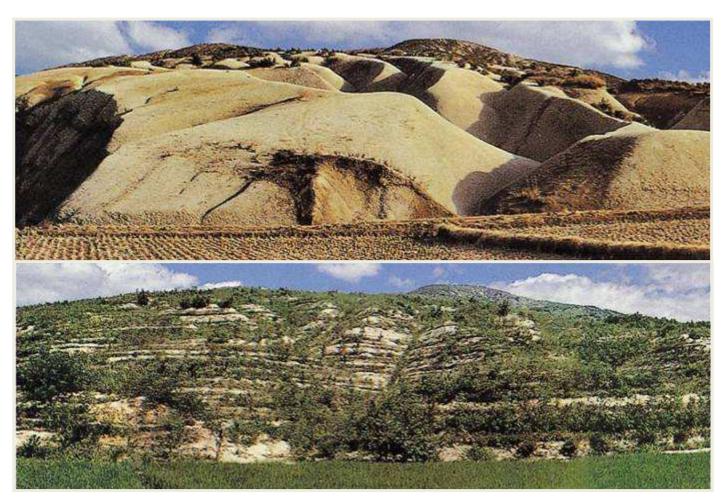
Forest Rehabilitation Project with committed participation of local communities







Erosion control project site in Cheongha, Yeong-il, North Gyeongsang Prov.(1984)





Discussion Points of COP 10 to UNCCD

- At COP 10 to be held in Korea, Oct 2011
 - Implementation assessment of 10-year strategic plan(2008-2018)
- Long-term target setting for reversing land degradation
- Science-based policy approach
- Resources mobilization for implementation of the Convention
- Relation to other conventions and organizations





Expected Outcomes of COP 10 to UNCCD

- Facilitated implementation of the Rio Conventions and promoted activities at the national, regional, and international levels for improving synergies
- Consolidated linkage between science and policy through the integrated global economic assessment on DLDD activities linked with GHG reduction and biodiversity conservation
- Established goals and improved monitoring through indicators for implementation of 10YSP
- Mechanism with broadened participation of the private and business sectors, with the aim of full implementation of 10YSP and achievement of DLDD pledges incl. food security, poverty elimination, climate change adaptation and mitigation

Conclusion

- ROK as a UNCCD COP-hosting country will continue its effort and support for identifying improvement measures for cooperation among the Three Rio Conventions at Rio+20 Conference
- In hope that the Rio+20 Conference in 2012 can create a great platform to review efforts on improving the global environment and to make a step forward for a harmonized development for the earth and mankind.





Thank you 고맙습니다



