



International Research Symposium 2016

Valuation of Forest Ecosystems and their Services

18 October 2016 - BMICH, Colombo, Sri Lanka

- 08.15 - 08.45 am **Registration**
- 08.45 - 09.00 am **Introduction to Symposium**
Anura Sathurusinghe, Conservator General of Forests, Sri Lanka
- Session 1 - Recognising Ecosystem Service Values**
Chairperson: *Prof. Nimal Gunatilleke, University of Peradeniya.*
- 09.00 - 09.45 am **Key Note Address**
1. Assessment of carbon and non-carbon benefits of tropical homegardens in relation to natural forests for REDD-related activities in Sri Lanka.
Eskil Mattsson, M.Ostwald, S.P.Nissanka
 2. Mini-hydro: an injurious novel threat to highland forest ecosystems of Sri Lanka.
E.I.L.Silva and E.N.S.Silva
 3. The ecological and economic value of natural forests in relation to the Sri Lankan leopard.
Andrew Kittle, Anjali Watson, Samuel Cushman and David Macdonald
 4. Assessment of canopy dieback in Horton Plains National Park using multispectral satellite data.
Sisira Ediriweera, Tithira Lakkana, Prabha Rupasinghe
 5. Performance of coastal vegetation in dissipating the energy of the upcoming flow.
R.M.C.L. Bandara, E.A.D.D.D. Egodawatta, H.R.Abeywickrama, S.S.L. Hettiarachchi
- 10.45 - 11.15 am Tea
- Session 2 - Demonstrating Ecosystem Service Values**
Chairperson: *Alexis Corblin, Chief Technical Advisor - Sri Lanka UN-REDD Programme*
- 11.15 - 12.00 pm **Keynote Address**
6. Natural capital, ecosystem services and role of environment valuation in policy making.
Herath M. Gunatilake
 7. Valuing ecosystem services together (vest): a social marketing strategy for the promotion of PES in northern Mindanao, Philippines.
Evans Rosauro I Yonson
 8. Potential income from REDD+ activities from Nepal's Terai Arc Landscape.
Basanta Gautam
 9. Recognising forest ecosystem services and benefits.
Priyanie Amerasinghe, Matthew McCartney and Sanjiv de Silva
 10. Identification and valuation of direct ecosystem services from a protected forest area in Bangladesh: a case study.
Mohammed Jashimuddin, Samiul Islam, Tapan Kumar Nath
- 01.00 - 02.00 pm Lunch



Session 3 - Capturing Ecosystem Service Values

Chairperson: *Dr. Ananda Mallawatantri, Country Representative – IUCN Sri Lanka*

- 02.00 - 02.45 pm **Keynote Address**
11. Incorporating ecosystem services and biodiversity benefits into decision making through economic incentives and reducing environmentally harmful subsidies due to governmental or institutional inaction.
Madhu Verma
- 02.45 - 03.00 pm 12. Biofilm biofertilizers for incorporating biodiversity benefits and reducing environmentally harmful subsidies in agriculture.
Gamini Seneviratne and P.C. Wijepala
- 03.00 - 03.15 pm 13. Valuing ecosystem benefits through reforestation of degraded rain forest patches in Sri Lanka whilst helping to mitigate climate change.
Lakmini Senadheera, W.M.P.B.S. Wahala, Shermila Weragoda
- 03.15 - 03.30 pm 14. Mikoko Pamoja: a small-scale mangrove REDD+ project in Kenya
J. Kairo and M. Czachur
- 03.30 - 3.45 pm 15. Assessment of land cover changes and it's implications for carbon Stock of a conservation area of southwest, Nigeria
Oluwole John Pelmo and Maureen U. Ogoliegbune
- 03.45 - 04.15 pm Tea
- 4.15 - 05.15 pm **Panel Discussion**
Panelists: *Secretary Udaya R. Senevirathne, Mr Anura Sathursinghe, Dr.Ananda Mallawathanthri, Dr.Eskil Mattsson, Dr.Herath Gunatilake, Prof.Madhu Verma*
- Concluding Remarks**
Prof. Nimal Gunatilleke

Poster Presentations

- Recognising Ecosystem Service Values**
1. Success of forest restoration: a case study at Lower Hantana, Sri Lanka.
Jayamini Jayawardhane and AMTA Gunaratne
- Demonstrating Ecosystem Service Values**
2. Trade-offs between forest eco-system services and fuelwood consumption in the brick-making industry in Bangladesh.
K.M. Nazmul Islam, Anatoli Poultouchidou and Matieu Henry