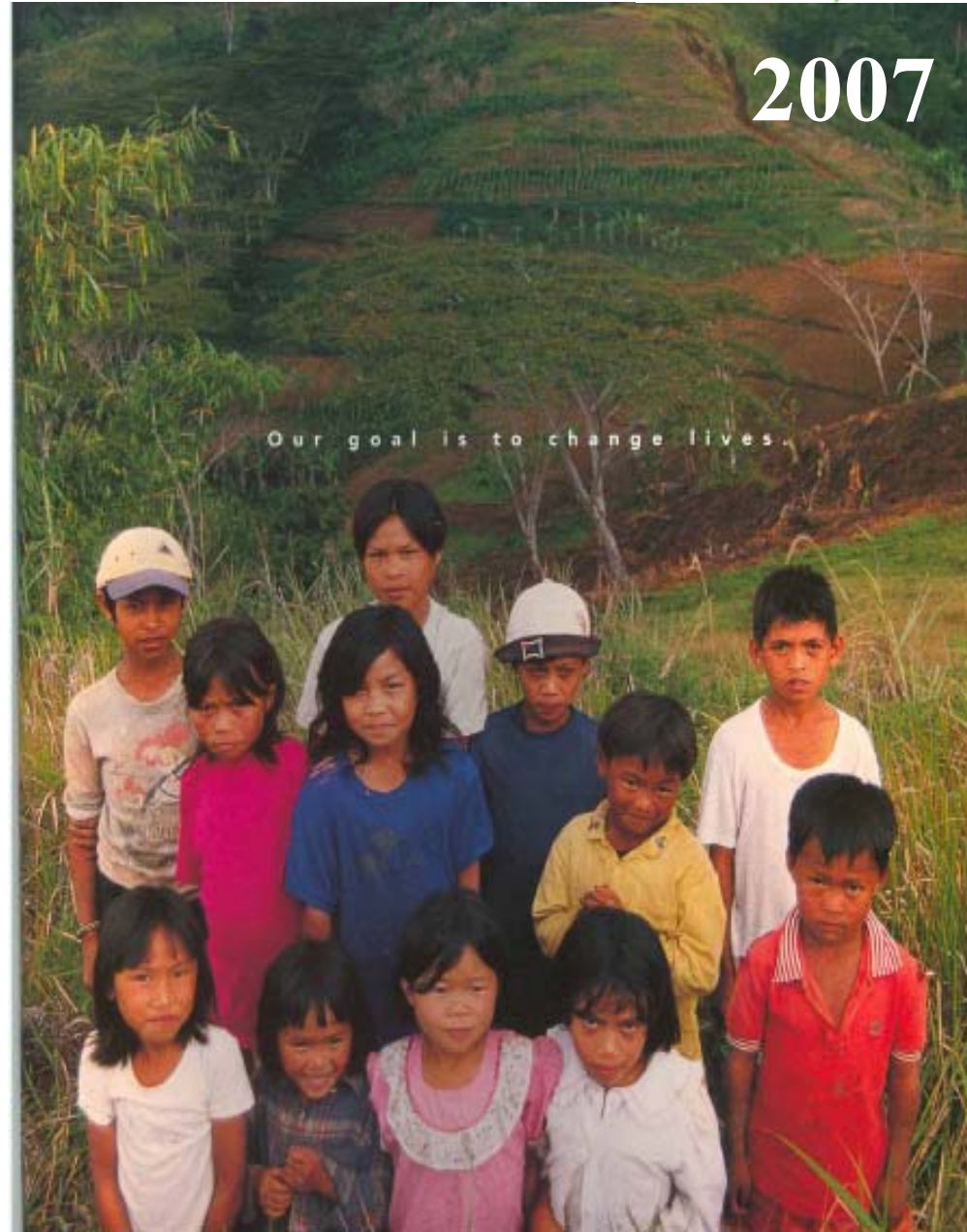


ICRAF-PHILIPPINES PUBLICATIONS



2007

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World Agroforestry Centre
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INTERNATIONAL CENTRE FOR RESEARCH IN AGROFORESTRY

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World Agroforestry Centre - Philippines

PUBLICATIONS 2007

This booklet lists publications of the World Agroforestry Centre in the Philippines for the year 2007. These publications are organized under these categories:

I. Books and Book Chapters

II. Conference/ Workshop Papers/ Papers

III. Thesis/ Dissertation

IV. Booklet/ Monograph/Working Paper

V. Journal Articles

VI. Poster Presentations

For information on the publications including ordering, please contact:

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You can also visit our website www.worldagroforestrycentre.org to access key publications.

V. Journal Articles

- 1 Breganza E and Villamor G. Characterization of the roosting sites of the golden crowned Flying fox *Acerodon jubatus* and Philippine giant fruit bat *Pteropus vampyrus* and their effects on Dipterocarp forests. *Journal of Tropical Biology and Conservation*. 3 (2007): p. 85-102.
- 2 Cramb RA, Catacutan DC, Culasero-Arellano Z, Mariano K. 2007. The 'Landcare' approach to soil conservation in the Philippines: an assessment of farm-level impacts. *Australian Journal of Experimental Agriculture*. 47:721-726.
- 3 Lasco RD. 2007. The Naalad Improved Fallow System in the Philippines and its Implications for Global Warming. In: Cairns M, eds. *Voices from the Forest: Integrating Indigenous Knowledge into Sustainable Upland Farming*. RFF Press.
- 4 Lasco RD and Cardinoza M. 2007. Baseline Carbon stocks assessment and projection of future carbon benefits of a carbon sequestration project in East Timor. *Mitigation and Adaptation Strategies for Global Change* 12: 243-257.
- 5 Lasco RD, Pulhin FB, and Sales RF. 2007. Analysis of leakage in carbon sequestration projects in forestry: a case study of upper magat watershed, Philippines. *Mitigation and Adaptation Strategies for Global Change* 12: 1189-1211.
- 6 Lebel L, Garden P, Banaticla R, Lasco RD, Contreras A, Mitra A, Sharma C, Nguyen HT, Ooi GL and Sari A. 2007. Integrating Carbon Management into the Development Strategies of Urbanizing Regions in Asia: Implications of Urban Function, Form, and Role. *Journal of Industrial Ecology*. 11(2):P. 61-81.
- 7 Suson PD, Garrity DP and Lasco RD. 2007. Pruned-Tree Hedgerow Fallow Systems in Mindanao, Philippines. In: Cairns M, eds. *Voices from the Forest: Integrating Indigenous Knowledge into Sustainable Upland Farming*. RFF Press.

VI. Poster Presentation

- 1 Villamor, G B and Lasco R D. 2007. Rewarding Upland People for Forest Conservation: Experience and Lessons Learned from Case Studies in the Philippines. Poster presented during the International Financing for Forest Conservation at Yale University, 1-3 March 2007.
- 2 Villamor, G B and Lasco R D and D Rice. 2007. RUPES: Indigenous people seeking to take advantage to carbon rewards. Poster presented during the ICRAF Science Week. 27 February 2007. Nairobi.
- 3 Villamor, G B and C Reyes. 2007. Exploring the Unknown world of forest canopies: a new research frontier. Poster presented during the UP Los Baños, College of Forestry Foundation. 25-28 April 2007. Los Baños.

II. Conference/ Workshop Papers/ Papers

- 1 Catacutan D and Tanui J. 2007. Engaging Stakeholders in INRM: Lessons and experiences from Landcare. Global Forum on Soils, Society and Global Change, Selfoss Iceland, August 30-4 September.
- 2 Mercado AR Jr. 2007. Nitrogen complimentary and competition in timber based agroforestry system. Paper presented during the IUFRO Conference on Improving Bottom Line Returns from Small-scale Forestry. 17-21 June. Ormoc, Leyte.
- 3 Villamor G., Banatao A, Beta-a A, and Lasco R. 2007. Watershed services agreements: an analysis of benefits towards a pro-poor reward mechanism in Bakun, Philippines. Proceedings of the 2nd International WEPA Water Environment Partnership in Asia Forum December 2007 Beppu. Oita, Japan.
- 4 Villamor GB and Lasco RD. 2007. Water Levy as Financing Scheme for Watershed Protection – A City Government Initiative to Rehabilitate the Baticulan Watershed, Philippines. Paper presented during the International Forum on Water Governance in Asia. Technologies and Institutional Systems for Water Environmental Governance. 13-14 March. Bangkok, Thailand.

III. Thesis/Dissertation

- 1 Santos MF 2007. Using Native timber trees for recovering degraded landscapes in the Philippines: Social, biophysical and economic assessment of agroforestry systems practiced by smallholder farmers. PhD Thesis Submitted to University of Cordoba, Spain.

IV. Booklet/Monograph/Working Paper

- 1 Catacutan D and Tanui J. 2007. Engaging Stakeholders in Integrated Natural Resource Management: approaches and guidelines from Landcare. World Agroforestry Centre - ICRAF.
- 2 Mercado Jr A. 2007. Conservation Farming through Ridge Tillage System and Natural Vegetative Filter Strips: Enhance Maize Productivity, Profitability and Sustainability. Quezon City, Philippines.
- 3 Villamor GB, van Noordwijk M, Agra F and Catacutan D. 2007. Buyers' Perspectives on Environmental Services (ES) and Commoditization as an Approach to Liberate ES Markets in the Philippines. Working Paper no 51:23 p.
- 4 TroFCCA - Forests and Climate Change Adaptation Philippines. 2007. PA Sanchez.
- 5 Policy Brief. December 2007. World Agroforestry Centre, Philippines. Sanchez PA, Lasco RD, Villamor GB, Delfino RJP, Salceda JS, and Rangasa M.

About the World Agroforestry Centre

The World Agroforestry Centre founded 25 years ago as the International Council for Research in Agroforestry (ICRAF). In 1992, we became an international research center when we joined the Consultative Group on International Agricultural Research (CGIAR). We also expanded our operations into Latin America and Southeast Asia.

Over the last decade we have assumed a strong leadership role in agroforestry research and development worldwide. To more accurately reflect that role, in 2002, we changed our name from ICRAF to the World Agroforestry Centre. Today – we undertake collaborative research activities in more than 20 countries throughout Africa, Latin America, South Asia and Southeast Asia.

We conduct research for development. Our vision is an Agroforestry Revolution in the developing world – a massive increase in the culture of working trees on landscapes by smallholder rural household. This will help ensure security in food, nutrition, shelter and energy, health, fodder, income and a regenerated environment. Our mission is to advance the science and practice of agroforestry to help realize this.

We work in active collaboration with over 400 different institutions worldwide. These include sister international research institutes, a variety of regional organizations and networks, a large number of agricultural, forestry, natural resources and policy-related national research systems. Other partners include universities in the South and the North, international and local nongovernmental organizations, farmer groups, and private sector organizations. It is through these partnerships and new, innovative strategic alliances that the Centre is able to scale up the impact of its work.

Our research, development and capacity-building activities take place in our regions and are driven by the region's needs. The Centre has seven regional programmes, which are led by a locally based Regional Coordinator.

Eastern and Central Africa – We concentrate on the densely populated and often degraded highlands of the region, with increasing attention to the drylands of Ethiopia, Kenya and Tanzania. **Regional office – Nairobi, Kenya.**

Southern Africa – We are expanding improved agroforestry practices and related policies in the Zambezi Basin. Agriculture is a major part of the

economy but is vulnerable to drought and HIV-AIDS. **Regional office – Harare, Zimbabwe.**

Southeast Asia – We focus on farmer-developed land uses that integrate productive trees and environmental services. **Regional office – Bogor, Indonesia.**

Sahel – Our work in the semi-arid parklands ecosystem in the lowlands of West Africa is enhancing farmer incomes and reducing threats from desertification through agroforestry-based innovations. **Regional office – Bamako, Mali.**

African Humid Tropics – In the humid forest margins of Central and West Africa, we are capitalizing on the improvement, management and marketing of indigenous trees and their products to benefit smallholder farmers. **Regional office – Yaounde, Cameroon.**

South Asia – We focus on four key ecosystems, with huge populations of rural poor, in collaboration with a well-established research and development system. **Regional office – New Delhi, India.**

Latin America – We are working on tree domestication in the western Amazon and through the Alternatives to Slash and Burn Programme and the Amazon Initiative Consortium to advance the science and practice of agroforestry in the broader Amazon region. **Regional office – Belem, Brazil.**

Theme leaders based in the Centre's Nairobi headquarters coordinate activities between the regions. These activities are propelled through four cross-cutting themes:

- Land and People
- Environmental Services
- Trees and Markets
- Strengthening Institutions

A wide range of donors including national aid and development agencies, international organizations and private foundations fund the Centre's work. Most funding is provided for specific research and development projects. The 10 largest national donors are Sweden, Canada, USA, the EU, the Netherlands, UK, Denmark, Switzerland and Norway. The World Bank is also one of the Centre's major donors.

I. Books and Book Chapters

- 1 Baguion NT, Lasco RD, Macandog DB, Pasicolan PN and Villancio VT. 2007. Agroforestry and Land Use in the Philippines. World Agroforestry Centre. Southeast Asia Regional Office.
- 2 Bumacas D, Catacutan D, Chibememe G, Odigha O, and Rhoades C. 2007. Enabling Local Communities to Developing and Scaling-Up Agriculture: A Grass-roots Perspective. In: Mc Neely J, Scherr (eds.). Farming with Nature: The Science and Practice of Eco-Agriculture. Washington DC, USA: Island Press.
- 3 Catacutan DC 2007. Scaling up Landcare in the Philippines: Issues, Methods and Strategies. World Agroforestry Centre. Southeast Asia Regional Research Programme.
- 4 IPCC, 2007: Summary for Policymakers. In: Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 7-22. [R. Lasco - one of drafting authors]
- 5 Jaranilla – Sanchez PA, Lasco RD, Villamor GB, Gerpacio R, Nilo GP and Villegas KL. 2007. A Primer on Climate Change Adaptation in the Philippines. World Agroforestry Centre, Philippines.
- 6 Mercado AR Jr. (2007). Landcare. In: Critchley, W. and Wach, T. (eds). WOCAT 2007: Where the land is greener – case studies and analysis of soil and water conservation initiatives worldwide. Bern, Switzerland, pp 133-136.
- 7 Mercado AR Jr. and Rondall J. (2007). Natural vegetative filter strips. In: Critchley, W. and Wach T. (eds). WOCAT 2007: Where the land is greener – case studies and analysis of soil and water conservation initiatives worldwide. Bern, Switzerland. pp 129-132
- 8 Parry ML, Canziani OF, Palutikof JP and Co-authors. 2007. Technical Summary. Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 23-78. [R.Lasco -one of co-authors] Available at <http://www.ipcc-wg2.org/>
- 9 Yohe GW, Lasco RD, Ahmad QK, Arnell NW, Cohen SJ, Hope C, Janetos AC and Perez RT, 2007. Perspectives on climate change and sustainability. *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental panel on Climate Change*, M L Parry, O F Canziani, J P Palutikof, P J van der Linden and C E Hanson, Eds., Cambridge University, Cambridge, UK 811-841.