

APPENDIX 5 AN ARTICLE ON MOU SIGNING BETWEEN ICRAF AND BRIDGESTONE JAPAN



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Pulau Tidore
@Harti Nengah

MOU Signed with Bridgestone Japan

By Robert F Finkayson



The Centre signed a memorandum of understanding with Bridgestone Japan on Thursday, 29 April 2010. Bridgestone, the world's largest tyre manufacturer, will provide ¥2,000,000 (USD 21,000) to fund a cost-benefit analysis on improved quality of jungle rubber; train local farmers in how to get better rubber from their trees and share the results of the research worldwide.

The activities will build on the Centre's previous and existing research and training with jungle rubber communities, particularly in Jambi Province in Sumatra.

Acting Regional Coordinator ICRAF SEA, Retno Utaira signed the agreement with Mr Hideki Yokoyama, Vice President, Central Research, Bridgestone Japan.

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REFERENCES

- Akiefnawati, R., Wibawa, G., Joshi, L., and van Noordwijk M. 2008. Meningkatkan Produktivitas Karet Rakyat melalui Sistem Wanatani *in* Adnan, H., Tadjudin, D., Yuliani, E. L., Komarudin, H., Lopulalan, D., Siagian, Y.L., & Munggoro. D.W. Belajar dari Bungo, Mengelola Sumberdaya Alam di Era Desentralisasi. CIFOR. Bogor. Indonesia
- Aliadi, A. and Djatmiko, W.A. 1998. Hasil Hutan Non-Kayu Ekstraktif di Desa Sungai Telang, Rantau Pandan, Jambi. Southeast Asia Policy Research Working Paper, No. 5. ICRAF. Bogor. Indonesia.
- Anderson, R.C. and Hansen, E.N. 2004. Determining consumer preferences for ecolabeled forest products: an experimental approach. *Journal of Forestry*, June: 28-32.
- Anwar, C. 2001. Manajemen dan Teknologi Budidaya Karet. Pusat penelitian Karet. Medan
- Bakrie Sumatera Plantation. 2009. Paparan Publik Tahunan 2009. PT. Bakrie Sumatera Plantation Tbk. Jakarta.
- Bappeda and BPS. 2007. Bungo dalam angka. Bungo
- Barlow, C. 1991. Development in plantation agriculture and smallholder cash crop production. In Hardjono, J. (ed) *Indonesia : resources, ecology, and environment*. Oxford University Press. Singapore. 86-103.
- Barlow, C., Shearing, C and Dereinda, R. 1988. Alternative approaches to smallholder development. Center for Policy and Implementation Studies (CPIS).
- Bennet, M. 2009. Ecocertification of jungle rubber: promise and realization. BioECON Conference. September 21-22, 2009. World Agroforestry Centre.
- Beukema, HJ., Danielsen, F., Vincent, G., Hardiwinoto, S. and van Andel, J. 2007. Plant and bird diversity in rubber agroforests in the lowlands of Sumatra, Indonesia. *Agroforestry Systems*. 70.: P. 217-242.
- Blumberg, D. and Zhu, G. 2007. Using a hierarchical multi-resolution mechanism for the classification and semantic extraction of landuse maps for Beer-Sheva, Israel. *International Journal of Remote Sensing*, 28(15), 3273-3289.
- BPS Kabupaten Bungo. 2007. Bungo dalam Angka Tahun 2007. BPS Kabupaten Bungo
- de Jong, W., van Noordwijk, M., Sirait, M., Liswanti, N. and Suyanto. 2001. Farming secondary forests in Indonesia. *Journal of Tropical Forest Science*. 13: 705 – 726.
- Definiens. 2007. Definiens Developer 7 Reference Book. Definiens Imaging.
- Dewi, S. and Ekadinata, A. 2010. Landscape Dynamics Over Time and Space from Ecological Perspective. ICRAF Southeast Asia Working Paper. 75 p (in press).
- Ekadinata, A. and Vincent, G. 2003. Identification of Rubber Agroforest in Bungo Distric, Jambi. Working Report. Submitted to ICRAF.
- Ekadinata, A. and Vincent, G. unpublished. Biodiversity assessment on Muarabungo district, Jambi, GIS/ Remote Sensing Working Report February 2001 – January 2002, internal report ICRAF.
- Feintrenie, L. and Levang, P. 2009. Sumatra's Rubber Agroforests: Advent, Rise and Fall of a Sustainable Cropping System. IRD-CIFOR, BP 0113 BOCBD, Bogor. Indonesia.
- Gittinger, JP. 1982. *Economic Analysis of Agricultural Project (Second Edition)* Baltimore. John Hopkins University Press.

- Gouyon, A., de Foresta, H. and Levang, P. 1993. Does 'jungle rubber' deserve its name ? An analysis of rubber agroforestry system in Southeast Sumatra. *Agroforestry systems* 22. 181-206.
- Gouyon, A. 2003. Eco-certification as an incentive to conserve biodiversity in rubber smallholder agroforestry systems - a Preliminary study. World Agroforestry Centre (ICRAF) SEA, Bogor. Indonesia. 51 pp.
- Gouyon, A. 2004. Ekosertifikasi Sebagai Sebuah Insentif untuk Konservasi Keragaman Hayati dalam Sistem Wanatani Karet Rakyat: Sebuah Kajian Pendahuluan. Working Paper, RUPES-Program. World Agroforestry Centre (ICRAF) SEA, Bogor. Indonesia.
- Gunawan, I. and Bayunanda, A. 2010. Sertifikasi ekolabel untuk hutan berbasis masyarakat?. Lembaga Ekolabel Indonesia. [http://www.lei.or.id/Sertifikasi Phbml/Sertifikasi ekolabel untuk hutan berbasis masyarakat?.html](http://www.lei.or.id/Sertifikasi/Phbml/Sertifikasi%20ekolabel%20untuk%20hutan%20berbasis%20masyarakat?.html). 4 hlm [Cited: 5 April 2010].
- Indonesian Research Institute for Estate Crops and World Agroforestry Centre, ICRAF. 2005. Market mechanisms for Rubber-Based Agroforestry Products: Assessment and recommendations. SRAS Project report.
- Jensen, K., Jakus, P.M., English, B. and Menard, J. 2003. Market participation and willingness to pay for environmentally certified products, *Forest Science*, 49 (4): 632 – 641.
- Johnson, N. C. 1995. Biodiversity in the balance: approaches to setting geographic conservation priorities. Washington, D.C.: Biodiversity Support Program. xvi, 115 p.
- Joshi, L. 2000. Self-help group in production of clonal planting material in smallholder rubber agroforest – Report from Jambi. Internal Report. ICRAF. Bogor.
- Joshi, L., van Noordwijk, M. and Sinclair, FL. 2005. Bringing local knowledge in perspective: A case of sustainable technology development in jungle rubber agroforests in Jambi, Indonesia. In: Neef A. (eds.) *Participatory Approaches for Sustainable Land Use in Southeast Asia*. Bangkok, Thailand. White Lotus Press.
- Joshi, L., Wibawa, G., Beukema, H., Williams, S. and van Noordwijk, M. 2002. Technological Change and Biodiversity in the rubber agroecosystem of Sumatra. Book Chapter in *Tropical Agroecosystems; New Directions for Research* (Ed. Vandemeer).
- Joshi, L. 2005. RUPES-Bungo Project Progress Report. RUPES Project Report. unpublished.
- Joshi, L., Tata, H., Martini, M., Subekti, R., and van Noordwijk, M. 2009. Rubber agroforest-How to Define? Poster. The 2 World Congress of Agroforestry Nairobi, 24-28 August 2009.
- Joshi, L., Wibawa G., Vincent G., Boutin D., Akiefnawati R., Manurung G. and van Noordwijk, M. 2002. *Complex Rubber Agroforestry: Challenge for Development*. Booklet TFRI Extension Series No. 139.
- Laumonier, Y., Uryu, Y., Michael, S., and Budiman, A. 2010. Eco-floristic sectors and deforestation threats in Sumatra: identifying new conservation area network priorities for ecosystem-based land use planning. *Biodiversity Conservation* 19(4), 1153-1174.
- Lindstrom, T., Hansen, E. and Juslin, H. 1999. Forest certification: the view from Europe's NIPFs, *Journal of Forestry*, 97 (3); 25-30.
- McGarigal, K., S. A. Cushman, M. C. Neel, and E. Ene. 2002. FRAGSTATS: Spatial Pattern Analysis Program for Categorical Maps. Computer software program produced by the authors at the University of Massachusetts, Amherst. Available at the following web site: www.umass.edu/landeco/research/fragstats/fragstats.html
- Michon, G. and de Foresta, H. 1994. Forest Resources Management and Biodiversity Conservation: the Indonesian Agroforest Model. Annex 5: Communication to the ICUN Workshop: Biodiversity Conservation outside protected areas.

- Monke, E.A. and Pearson, S.R. 1995. The policy Analysis Matrix for Agricultural Development. Cornell University Press, Ithaca, NY.
- Penot, E. 1995. Improving the productivity of Smallholder Rubber Agroforestry System: Sustainable Alternative, a manuscript presented in Regional Workshop on Alternatives to Slash-and-Burn, Bogor 6-9 June 1995.
- Penot, E. 1997. Introduction to SRAP Methodology and RAS concepts ; Summary of the Preliminary Results. A manuscript presented in SRAP Workshop on Rubber Agroforestry System in Indonesia. ICRAF. Bogor. Indonesia.
- Peraturan Menteri Perdagangan Republik Indonesia. 2008. Ketentuan Karet Alam Spesifikasi Teknis Indonesia (SIR) yang Diperdagangkan ke Luar Negeri (Pp No : 10/M-Dag/Per/4/2008). Menteri Perdagangan Republik Indonesia.
- Phillippe, L. 2000. Assessment of the Potential of Agroforest to Conserve Valuable Timber Species. Manuscript. ICRAF. Bogor. Indonesia.
- Rasnovi, S., Vincent, G. and van Noordwijk, M. 2006. Forest tree regeneration in rubber agroforests in Jambi. In: van Noordwijk, M. and O'Connor T, eds. Highlights of ongoing research of the world agroforestry centre in Indonesia. World Agroforestry Centre – ICRAF SEA. Bogor. Indonesia.
- Rickenbach, M.G. 2002. Forest certification of small ownerships: some practical challenges, *Journal of Forestry*, 100 (6): 43-47.
- Ruddell, S. and Stevens, J.A. 1998. The adoption of ISO 9000, ISO 14001, and the demand for certified wood products in the business and institutional furniture industry, *Forest Products Journal*, 48 (3): 19 – 26.
- Secretariat of the Convention on Biological Diversity. 2009. Sustainable Forest Management, Biodiversity and Livelihoods: A Good Practice Guide. Montreal, 47 + iii pages.
- Sugianto, W. 2002. Standarisasi dan Sertifikasi Produk; Peluang dan Ancaman Produk Agribisnis. Laporan Ceramah Mata Kuliah MMA-IPB (15 Oktober 2002). MMA-IPB, Bogor.
- Thiollay, JM. 1995. The role of Traditional Agroforest in the Conservation of Rain Forest Bird Diversity in Sumatra. *Conservation Biology* 9 (2): 335-353
- Tiesl, M.F., Peavey, S., Newman, S., Buono, J. and Hermann, M. 2002. Consumer reactions to environmental labels for forest products: a preliminary look, *Forest Products Journal*, 52 (1): 44 – 50.
- Tomich, T.P. 1991. Smallholder rubber development in Indonesia. in DH Perkin & M Roemer, eds., *Reforming economic systems in developing countries*. Harvard Univ Press, Cambridge, MA : 249-270.
- Tomich, T.P., van Noordwijk, M., Budidarsono, S., Gillison, A., Kusumanto, T., Murdiyarso, D., Stolle, F. and Fagi, A.M. (Eds). 1998. Alternatives to Slash-and-Burn in Indonesia, Summary Report & Synthesis of Phase II, ASB Indonesia Report No 8, ICRAF SEA. Bogor. Indonesia.
- van Noordwijk, M., Thomas, T.P., Winahyu, R., Mudiyarso, D., Suyanto, Partoharjono, S. and Fagi, A. 1995. Alternatives to Slash-and-Burn in Indonesia, Summary Report of Phase I
- Vosti, .S.A., Witcover, J., Gockowski, J., Tomich, T.P., Carpentier, C.L., Faminow, M., Oliveira, S. and Diaw, C. 2000. Working group on economic and social indicator: report on method for ASB Best Bet Matrix. Alternative to slash and burn programme (ASB). Nairobi. Kenya.

- Wibawa, G., Hendratno, S., Gunawan, A., Anwar, C., Supriadi, Budiman, A. and van Noordwijk, M. 1999. Permanent rubber agroforest, based on gap replanting, as farmer strategy in Jambi, Indonesia. Paper submitted for International Symposium on Multi-strata Agroforestry systems with Perennial Crops. Turrialba. Costa Rica. Feb. 22-27.
- Wibawa, G., Boutin, D. and Budiman, A.F.S. 1999. Alternatif Pengembangan Perkebunan Karet akyat dengan Pola Wanatani. *in*: Drajat, B., Supriyadi, M., Gunawan, A., Fadjar, U. and Nancy, C. (ed.) Prosiding Lokakarya dan Ekspose Teknologi Perkebunan, 26-28 Oktober 1999, Palembang. Pusat Penelitian Karet, Balai Penelitian Sembawa dan Asosiasi Penelitian Perkebunan. Sembawa. Indonesia.

