



## 2004 - RUPES Action Learning Year

The third year of RUPES Project has passed. Our management team called this year: 'Action Learning Year' as we have passed 'Partnership Year' in 2002 and 'Communication Year' in 2003. Inside this fourth RUPES Newsletter, some articles have been written up and selected for your reading enjoyment, including a spotlight on activities at five action research sites as well as on the RUPES project in general. Also included are alerts on meetings and new initiatives that relate to environmental service payment initiatives.

In July 2004, the RUPES International Steering Committee approved the addition of a sixth site – Bakun in the Philippines, jointly submitted by an indigenous group, the Bakun Indigenous Tribal group and the Cordillera Highland Agricultural Development Project (CHARM). More information on this new RUPES site will be presented in our next Newsletter.

The first and second page presents RUPES involvement at the biggest conference in 2004, the 3rd IUCN World Conservation

Congress. RUPES involvements in such a congress and other events reinforced the network with both RUPES old and new 'friends' working in a partnership approach.

From the action research work, needs assessment on upland communities providing the services has been completed, recommending local interventions for local planning decisions. While from the buyer side, although the buyer attribution remains an issue, the supposition at this stage is that there is a general recognition and even willingness to pay for ES by buyers. In the development and implementation of tools, RUPES has developed Rapid Hydrological Assessment (RHA) and Rapid Agrobiodiversity Assessment (RABA). Just visit the RUPES website to know more on these useful tools.

Finally, the RUPES program office is looking forward to continuing – and progressing – our work and collaboration in 2005.

*Beria Leimona, RUPES Program Officer*

## RUPES at the 3rd IUCN World Conservation Forum Bangkok, 18-20 November 2004



RUPES had a great opportunity to contribute at IUCN World Conservation Forum, one of congress programs of the 3rd IUCN World Conservation Congress [www.iucn.org/congress]. This landmark event for conservation takes place every 3-4 years addressing the world's most pressing sustainable development challenges and presenting a comprehensive assessment of the state of biodiversity on our planet.

RUPES is part of panel discussions Sub Theme Ecosystem for Sale in an Unequal World under Global Synthesis Workshop on Markets, Business and the Environment –Strengthening Corporate Social Responsibility, Law and Policy. This sub theme exploring the potential and limits of markets for ecosystem services, focusing on how to develop business models that work for both poor people and vulnerable

environments, was relevant to the core activities of RUPES Program.

Dr. Meine van Noordwijk, Regional Coordinator of ICRAF Southeast Asia, represented the RUPES Program to share key issues on concepts that underlie the development of reward mechanisms for watershed services, focusing on poor people as service providers. A case study of Singkarak Lake – an RUPES action research site was illustrated as how environmental services are quantified in terms of who generates these services and who benefits from them, under various land use practices. [RUPES]

For more information on this study contact RUPES Program [rupes@cgiar.org](mailto:rupes@cgiar.org).

See also other related article in page 2: 'Sharing experiences and gaining insight on payments for environmental services'

# Sharing Experiences and Gaining Insight on Payments for Environmental Services

**T**hrough the coordination of RUPES Program, the Ford Foundation provided an opportunity for its grantees, their partners and other stakeholders in the Indonesian rewards/payments for environmental services community to participate at the 3rd IUCN World Conservation Forum, Bangkok 18-20 November 2004. This study tour reflected the Foundation's support and commitment to further explore and test the use of rewards/payments for environmental services as a unifying lens for natural assets specifically linked to environmental services.

Ford grantees and their partners from Kenya and South Africa joined the participants from Indonesia and with the added coordination from the Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC), this multi-nationality group undertook three key activities: a pre-forum workshop, a study tour of sites in Indonesia (coordinated by RECOFTC and RMI— The Indonesian Institute for Forest and Environment) and a post-forum meeting.

The pre-Forum meeting in Bangkok on November 17 facilitated by RECOFTC

and RUPES was deliberately low key and informal in order to generate as much interaction as possible from the participants. The mix of nationalities and cultures proved to be stimulating and generated an experience that was interactive and positive. It provided an opportunity for the group to meet, get to know each other, establish relationships and determine expectations of the tour.

The keynote of the Forum in conservation efforts emphasized the only-one-world principle and the need for including people in all conservation programs was an explicit take home message. All participants perceived that this Forum provided them with fascinating and educating experiences to being involved in international-level sessions, worldwide case studies and networks.

Most of the participants through their regular agendas, plan to share the lessons learned to their colleagues and partners. New knowledge, experiences and interactions gained give added value to integrate synthesized lessons learned into individual work and activity plans. Many initiatives and further collaborations are being developed

among the participants themselves and will be followed up in the upcoming months. Full report on this article provided at RUPES Website. [[RUPES](#)]

*"... the study trip was quite educational to me—with quick glimpses of the past, current and the future of conservation efforts around the world. ... I admit at times it was a bit mesmerizing".*



Laxman Joshi, participant, RUPES Bungo Team Leader



Yanti Koestoer, participant, Executive Director of Indonesia Business Links (IBL)

*"My interest was based on the fact that Indonesia Business Links (IBL) is currently at a preparatory stage to continue its initiatives in promoting corporate engagement in social and environment domains. .... I used the opportunity provided by the Ford Foundation and RUPES to learn more about the RUPES and PES programs, with a view to promote them to the corporate group we have built."*

## A glance on: Payments for Environmental Services: an unifying lens for natural assets work in Indonesia, South Africa and Kenya?

**A** one-year learning process on payments for environmental services (PES) to further learning and application of PES with equity is being supported by the Ford Foundation's Environmental and Development Affinity Group (EDAG). This contributes to collaborative work with and among relevant the Foundation grantees, partners and program officers in Indonesia, South Africa and Kenya.

The Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC) coordinates and facilitates the overall program. It also provides technical support and financial resources to Indonesian partners. RMI – The Indonesian Institute for Forest and Environment is the lead grantee in Indonesia. ResourceAfrica (RA) and the Bureau of Environmental Analysis International (BEA) take roles in coordinating the work and learning process with partners, in South Africa and Kenya respectively. Furthermore, both institutions are in the process of examining the potential to link with similar process and partners in Zimbabwe and Mozambique and in Uganda and Tanzania.

A series of meetings and workshops has been conducted in the three countries and has found that the PES learning exercise is taking three interrelated paths: learning by doing, learning by documenting and learning by sharing. This means that the PES partners will continue to work on action research efforts as well as document the processes through institutional mapping of key actors, projects and sites, and case studies. Building upon the 'learning by doing' and 'learning by documenting', there will be events designed to capitalize on 'learning by sharing' in both meeting venues and field visits.

A final workshop of this learning exercise is envisaged to be held in South Africa in next April/May 2005 to bring together some of the key partners from the three countries involved to share, compare and analyze their experiences, case studies and findings as well as to chart a future course of action regarding PES work.

SOURCE: *RECOFT Interim Learning Report* compiled by Chun K Lai [ChunKLai@cs.com].



# RUPES Action Research Sites – NEW ACHIEVEMENT

## Environmental Education at Kalahan, Philippines

The Kalahan Educational Foundation is helping other barangays or communities within the ancestral domain to increase their level of environmental awareness and formulate their management plan. This is being done through ecology and related seminars and workshops. During the year, ecology seminars that related to resource inventory activities as well were conducted in schools and in the barangays. In total 190 students and 167 farmers participated in the seminars. 107 participants, mostly Barangay officials and elders participated to the resource inventory. Their output was kept for another workshop, which will deal with land use planning.

## Social Mobilization of Environmental Service Providers in Kulekhani, Nepal

Kulekhani watershed community members formed an ad hoc group to represent the interest of various community forest users' groups and other community-based organizations in the watershed. Currently they are undertaking discussion among themselves on the appropriate rewards and rewards mechanisms that they



Social mobilization meeting at Kulekhani, Nepal  
[RUPES Kulekhani Team]

might consider once the environmental transfer agreements are further clarified. They are basing their group on democratic principles and are ensuring that women and other marginal groups are represented. A key lesson learned is that when communities are made aware of the benefits, they have an incentive to take steps to obtain a share of such benefits.

## Participatory Water Quality Measurement in Sumberjaya, Indonesia

Six initial community - water watch groups have been established in Sumberjaya and have conducted action-learning in measuring water quality from their water resources for daily uses. Guidelines to



Water quality measurement by women group  
[R. Permana]

conduct this water quality monitoring have been produced outlining simple methods in measuring physical, chemical and biological aspects of water quality. Through this activity, the community becomes more aware about water quality and its relationship to watershed management and their health conditions.

## Site Identification and RABA at Bungo, Indonesia

Two sites in Bungo district (Lubuk Beringin and Renah Ilmu village) have been identified for testing the RUPES



Multifunctional landscape of rubber agroforest  
[S.A. Kuncoro]

approach after completing detailed site exploration and characterization. The next step will be to analyze the two sites using an analytical framework developed by ICRAF and RUPES, namely Rapid Agrobiodiversity Assessment (RABA). RABA is proving useful as an approach to identify the information necessary for providers and beneficiaries of biodiversity protection to engage in environmental service agreement. Interest in RABA has been growing steadily and drawing interests of partners to further develop this assessment tool.

## RHA at Singkarak sub-watershed, West Sumatra, Indonesia

The primary purpose of the RHA was to assess the hydrological situation in the Singkarak Basin through the development and testing of a method that could quick but effectively, explore knowledge, experience and views of the major stakeholder groups. The RHA is being replicated at a recently approved RUPES site in the Bakun watershed, the Philippines and the methodology refined for wider distribution. [RUPES]

## Direct payments for environmental services OR Focus on tenurial security?

This topic is one of three topics on panel discussions of ASB Open Science Meeting on Tropical Forests and Water on December 8, 2004 in Bogor. Mohamed Bakarr from ICRF Nairobi as the chair, introduced the two views to be considered: 1. Direct payment for watershed protection is a cost effective alternative to a regulation-based approach; and 2. What upland poor need primarily is security of tenure, watershed functions are likely to follow from there.

Curious for the result? Just visit: [Earth Negotiations Bulletin](http://www.ilsd.ca/sd/tfw/sdvol98num1e.html)  
<http://www.ilsd.ca/sd/tfw/sdvol98num1e.html>

All presentations made at the meeting had been posted on CGIAR's website at: <http://www.asb.cgiar.org/water>.

## ADB Water Champions December 2004: DOLORA NEPOMUCENO - MANAGING WATER CONFLICTS IN A PHILIPPINE LAKE BASIN

ADB Water Champions recognizes the important contributions of individuals from the region's developing countries. As Assistant General Manager of the Philippines' Laguna Lake Development Authority, Ms. Nepomuceno introduces innovative approaches and market-based instruments for managing water resources, addressing conflicts, and conveying water rights.

SOURCE: <http://www.adb.org/Water/Spotlight/nepomuceno.asp>

# Meetings and New Initiatives Alert

**RUPES coordinated National Conferences on Rewards for Environmental Services** to highlight and share lessons learned from the sites and to inform policy dialogue are scheduled for Indonesia on February 14-15 and the Philippines on March 1-2, 2005. Likely both national workshops will be co-hosted by other organizations (WWF Philippines, REECS, CARE in the Philippines and LP3ES/IIED, WWF Indonesia, National Government Units, Ford Foundation in Indonesia, and other supporting organizations). The Indonesian national conference will be held back-to-back with a carbon workshop being organized by CIFOR (see announcement below).

**Workshop on Carbon Sequestration and Sustainable Livelihoods** facilitated by CIFOR with support from CIDA will be taken place on February 16-17 2005, CIFOR Campus, Bogor, Indonesia. The workshop will provide opportunity to interact with those who have experiences in implementing similar projects where payments of carbon credits have been demonstrated. Contact person: Dr. Daniel Murdiyarso [d.murdiyarso@cgiar.org]. Website: <http://www.cifor.cgiar.org>

The **Ecosystem Marketplace** will be the first global information resource to offer timely, relevant and comprehensive information on price trends, deals and events, as well as resources and tools for buying, selling and investing in ecosystem services. To access the Ecosystem Marketplace and sign up for the bulletin update, go to: <http://www.ecosystemmarketplace.com>

The Women and International Development Program (WID) at Michigan State University is offering a two-week, on-campus short course entitled '**Gender, Sustainable Agriculture, and Natural Resource Management**' from May 15-27, 2005. This course is designed to provide gender-sensitive tools and skills necessary in the areas

of natural resource management and sustainable agricultural development. Application deadline: April 1, 2005. Website: <http://www.isp.msu.edu/wid>

A World Bank paper: '**Development and Poverty Reduction - Looking Back, Looking Ahead**' by World Bank President James Wolfensohn and Senior Vice President & Chief Economist François Bourguignon. In Part I, the authors examine the changes in development thinking and practice that emerged during the 1990s. Part II is a summary of the mixed progress made during the past decade. Part III looks at the world in 2015 and in 2030, and charts out a course of action for the next decade. The publication is available online: <http://www.worldbank.org/ambc/lookingbacklookingahead.pdf>

**Watershed Academy** is offering a **free CD version of the online watershed training program**. Each module is interactive and written in a style to optimize understanding by general audiences. Request: "Watershed Academy Web on CD" publication no. EPA 841-C-03-001 by email: [ncepimal@one.net](mailto:ncepimal@one.net), or visit website: <http://www.epa.gov/watertrain/getCD.html>

OECD e-book: **Harnessing Markets for Biodiversity –towards conservation and sustainable use**. This publication

provides a conceptual framework to help users in the identification and use of markets for biodiversity products and services that can promote their conservation and sustainable use. For free download: <http://www1.oecd.org/publications/e-book/9703031E.PDF>

**Biodiversity Conservation Network (BCN)** was established to test hypotheses about the conditions under which community-based enterprises can lead to conservation. BCN's legacy of analytic research and on-the-ground project support lives on through a collection of publications now available through Biodiversity Support Program (BSP) Website: <http://www.bsponline.org>.

**Tools for Policy Impact: A Handbook for Researchers**. The Research and Policy in Development (RAPID) program at the Overseas Development Institute (ODI) has produced the handbook Tools for Policy Impact: A Handbook for Researchers. It presents tools for achieving policy impact that are geared towards the needs of researchers. It includes tools for research, context assessment, communication, and policy influencing. The handbook is targeted at civil society organizations, research institutes, and universities. For more information, visit <http://www.eldis.org/cf/rdr/rdr.cfm?doc=DOC16876>.

## Developing Markets for Watershed Protection Services and Improved Livelihood

An IIED collaborative action-learning project funded by DFID is to increase understanding of the potential role of market mechanisms in promoting the provision of watershed services for improving livelihoods in developing countries. It will be achieved through action learning at selected sites in five countries (India, Indonesia, South Africa, St Lucia and Jamaica in the Caribbean), where in two further countries (Bolivia and China), diagnostic studies is being conducted. More information on this project can be found at [www.iied.org/forestry/research/projects/water.html](http://www.iied.org/forestry/research/projects/water.html)

In line with this project, a monthly news bulletin on lesson being learned from the implementation of payments for watershed services, FLOWS can be accessed at [www.flowsonline.net](http://www.flowsonline.net) [RUPES]



RUPES – A PROGRAM FOR  
REWARDING UPLAND  
POOR IN ASIA FOR THE  
ENVIRONMENTAL  
SERVICES THEY PROVIDE

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We're on the Web!

<http://www.worldagroforestrycentre.org/sea/Networks/RUPES>

  
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