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Multi-Stakeholder Dialogue on Remuneration of Positive Externalities (RPE)/ Payments for Environmental Services (PES)

- The Rio+20 conference in 2012 concluded that the adoption of sustainable production and consumption systems is a necessary step towards a global Green Economy.
- The global challenge in agriculture is to generate sufficient resources for a growing and more affluent future world population while halting the continuous loss of vital ecosystem services due to unsustainable practices.
- The growing global demand for food, feed, fibre and fuel must therefore be achieved through sustainable agricultural techniques that allow to produce more of these goods without further undermining the provision of environmental services.
- The concept of Payments for Environmental Services (PES) is one of many market-based policy instruments that aim at remunerating land users for the positive environmental externalities they generate through the adoption of sustainable agricultural practices.

Gathering evidence on PES and other incentive mechanisms for sustainable land and water management

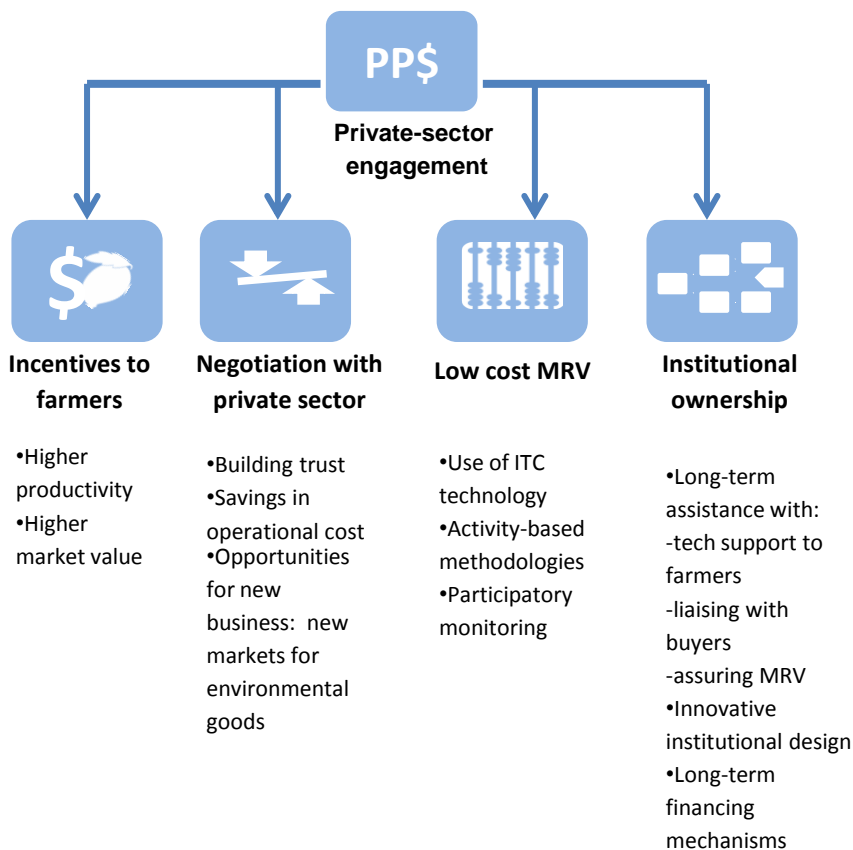
12-13 September 2013

FAO Headquarters, Rome

AGENDA

The purpose of the multi-stakeholder dialogue is to obtain valuable input from practitioners, academics, policy makers and the representatives of the private sector on the viability and effectiveness of PES schemes and other forms of remuneration of positive externalities.

The insights will contribute to the creation of an adaptive toolbox for policy makers who need to make informed choices about optimal policy tools in their respective socioeconomic and agro ecological environment. Our guiding framework is made up of five key criteria required to support environmental service provision from agriculture, with private sector financing and involvement (see figure).



Opening Session (German Room)

- 8.30-9.00 Welcome coffee
- 9.00-9.10 **Welcome address** by Moujahed Achouri, Director, Land and Water Division, FAO
- 9.10-9.20 **Objectives and Agenda of the meeting** by Stéphane Jost, Interim Project Coordinator, Natural Resources Management and Environment Department, FAO
- 9.20-9.30 **Introduction to the PES/RPE Project** by Hans-Joerg Lehmann, FOAG, Bern, Switzerland
- 9.30-9.50 **Keynote Speech:** August Temu, Head of Partnerships Directorate, Agroforestry Centre, Nairobi, Kenya
- 9.50-10.15 Discussion
- 10.15-10.45 **Break**
- 10.45-11.00 Introduction to the parallel sessions
- 11.00-12.30

Session A-1: Private sector led RPE/PES Schemes (German Room)

Chair: *Martijn Sonneveld, ETH Zurich*

- Paolo Barone, Nestlé Nespresso, Switzerland: The Nespresso AAA Sustainable Quality™ Program as unique sustainable coffee sourcing approach
- Eduard Niesten, Conservation International: CI/Givaudan Conserving Biodiversity and Commercializing Non-timber Forest Products in Venezuela's Caura Basin
- Josef Achermann, Hochstamm Seetal: Promotion of Standard Fruits Trees generating numerous ecosystem services and local revenues in the region of Seetal, Switzerland
- Claudio Scotto, Africa Felix Juice LLP: Fair Trade in Sierra Leone

12.30-14.00 **Lunch**

14.00-15.30

Session B-1: Sustainable financing for watershed management (German Room)

Chair: *Rudolph Cleveringa, IFAD*

- Ernesto Brovelli, Coca Cola: Ensuring groundwater recharge through PES, Michigan USA
- Helga Hissa/Nelson Teixeira, RJ State Sec Agriculture: Financial sustainability of Rural Development in microwatersheds- Rio Rural, Brazil
- Danièle Perrot-Maître: The Vittel Case revisited: A public-private partnership in the mineral water industry, France
- Fernando Veiga, The Nature Conservancy: Water for Life and Sustainability Water Fund in Colombia

15.30-15.45 **Break**

15.45-17.00 **Plenary Discussion on the findings of the sessions (German Room)**

Moderator: Bernardete Neves, FAO -NRD

Chairs from each session report on main insights from the presentations and discuss them in the context of the five major factsheet selection criteria

20.00 Dinner (optional)

Session A-2: PES, RPE to preserve Biodiversity/Empower Indigenous People (Philippines Room)

Chair: *Unai Pascual, Basque Centre for Climate Change (BC3). Bilbao Bizkaia, Spain*

- Roger Loyola, Peruvian Ministry of the Environment/Marcela Quintero, CIAT /CGIAR CPWF: Rewarding water-related ecosystem services in the Canete River Basin, Peru
- Tina Porou, Whanui Forests (NPWF): Enduring Land and Cultural Sustainability for Ngāti Porou through Afforestation Subsidies
- Maya Todorova, WWF: Tourism investment in regulating and cultural ecosystem services, Rusenski Lom Park, Bulgaria
- Anne McDonald, Sophia University: Sustainable financing for biodiversity conservation in Japan

Session B-2: PES, RPE and rural-urban linkages (Philippines Room)

Chair: *Julien Custot, Food for cities, FAO-NRC*

- Julio Tresierra, WWF NL: Negotiating PES with Tanga city water utility, Tanzania
- Nancy Njenga, WWF: Engaging local business in PES- Lessons from Lake Naivasha, Kenya
- Laura Schweitzer-Meins, USDA: Approach to Ecosystem Conservation in Agriculture in the USA: the Conservation Stewardship Program
- Paolo Veneri, Raffaele Trapasso, OECD, France: Rural-urban partnerships: a possible approach to enhance the production of environmental service?

8.30-9.00 Coffee gathering (**German Room**)
 9.00-9.20 **Keynote Speech:** Stefanie Engel, Professor of Environmental Policy, ETH Zurich
 9.20-9.30 Discussion
 9.30-11.00

Session C-1: Rewarding Climate Change mitigation (German Room)

Chair: Xiangjun Yao, Director, FAO-NRC

- Evgeny Chuvasov, WWF Russia: WWF Bikin Tiger Carbon Project, Russia
- Finn Davey, Wajibu Group: Adding value to smallholder farmers practicing conservation agriculture through PES
- Paola Bauche Petersen, consultant/Alberto Sandoval, FAO: Forest Conservation in Mexico - Ten years of Payments for Ecosystem Services

Session C-2: PES as a vehicle for the creation of innovation (Philippines Room)

Chair: Philipp Aerni, FAO/ETH Zurich

- Patrick Weiss, Syngenta: Making use of PES policies to create a market for environmental goods in Europe
- Romain Pirard, IDDRI, France: PES in Lombok, Indonesia: Uncovering actors' strategies in a "success" story
- Cheng Wen, University of Leeds: Policy Experiment of Transboundary Watershed Management, Xin'an River in China

11.00-11.15
 11.15-12.30

Break

Session D-1: New tools to design ES rewards more effective (German Room)

Chair: Rao Matta, FAO-FOE

- Rachman Pasha, ICRAF: Co-investment in protecting watershed functions in Indonesia
- John Gathenya, ICRAF Kenya: Implementing PES within public watershed structures, Sasumua, Kenya
- Unai Pascual, Basque Centre for Climate Change (BC3)/ Adam Drucker, Bioversity: Designing incentives for preserving agro-biodiversity in Bolivia and Peru

Session D-2: PES in livestock and fisheries (Philippines Room)

Chair: Pierre Gerber, FAO-AGA

- Philipp Osano, McGill/ILRI, Kenya: Wildlife conservancy and PES, Kenya
- Philipp Aerni, FAO/ETH Zurich: A market for environmental goods, the case of the Maasai slaughterhouse in Kenya
- Christopher Zimmermann, Thuenen Institute: Avoiding by-catch in the Baltic Seas

12.30-14.00
 14.00-15.30

Lunch

Plenary Discussion on the findings of the sessions (German Room)

Moderator: Martijn Sonneveld, ETH Zurich

Chairs from each session report on main insights from the presentations and discuss them in the context of the five major factsheet selection criteria

15.30-16.00
 16.00-17.00

Break

Plenary Discussion – major conclusions and recommendations for follow-up (German Room)

Moderator: Stéphane Jost, FAO-NRD

Wrap up discussion on how FAO could help contribute in meeting the future challenges in PES/RPE

17.00

Closing of the meeting

Milestones





Case studies

Achermann J., Gisler, S., BLW, Switzerland	Promotion of Standard Fruits Trees generating numerous ecosystem services and local revenues in the region of Seetal, Switzerland
Bauche P., independent consultant, ex-CONAFOR, Mexico	A review of 10-year long experience with PES in Mexico
Beria L, Pasha R., ICRAF Indonesia	Co-investment in protecting watershed functions of Sumberjaya, Way Besai, Indonesia
Drucker A., Pascual U., Bioversity International, Italy	No free lunches: PES and the funding of agricultural biodiversity conservation in Bolivia and Peru
Duperret Diane, Nestlé Nespresso, Switzerland	The Nespresso AAA Sustainable Quality™ Program: The unique Nespresso sustainable approach to coffee sourcing, Colombia
Fales M., Stricker R. A., Coca Cola	Ensuring groundwater recharge in a sensitive Michigan watershed via PES and local farmers, USA
Finn Davey, Wajibu Group Conservation Agriculture	CSR linkage with smallholder agriculture, Kenya
Gelburd D. Perry, J., Holzworth J, Schweitzer-Meins Laura, USDA	A USDA Approach to Ecosystem Conservation in Agriculture: the Conservation Stewardship Program, USA
Hissa H., Teixeira, N. Rio de Janeiro State Sec Agri, Brazil	Rio Rural sustainable rural development: strategy for financial sustainability, Rio de Janeiro State, Brazil
Lepeshkin E., Chuvasov E. WWF Russia	Bikin Tiger Carbon Project - Permanent protection of otherwise logged Bikin Forest, in Primorye, Russia
Namirembe, S., Mwangi, J. Gathenya J., ICRAF Kenya	Implementing PES within public watershed management structure, Kenya
Nielsen E. T., Conservation International, Canada	Conserving Biodiversity and Commercializing Non-timber Forest Products in Venezuela's Caura Basin
Njenga N., WWF, Kenya	Lake Naivasha – Malewa Basin PES Project, Kenya
Osano P., McGill Univ, Kaelo D. Nairobi Univ, Said M. ILRI, Kenya	The Olare Orok Conservancy PES Scheme: Reconciling wildlife with pastoralism to address land fragmentation in the context of rangeland privatisation
Perrot-Maître D., independent consultant, ex-IUCN, France	The Vittel Case revisited: A public-private partnership in the mineral water industry, France
Pirard R., IDDRI, & de Buren G. (IDHEAP), France	Payments for watershed services in Lombok: Uncovering actors' strategies in a "success" story, Indonesia
Porou T., Ngāti Porou, Ngāti Tuwharetoa, New Zealand	Enduring Land and Cultural Sustainability for Ngāti Porou through Afforestation Subsidies, New Zealand
Quintero M. CIAT, Peru	Rewarding water-related ecosystem services in the Canete River Basin, Peru
Scotto C. Africa Felix Juice company, Sierra Leone	Africa Felix Juice Project: increasing productivity for fair-trade, Sierra Leone
Todorova M. WWF, Bulgaria	Responsible tourism for Rusenski Lom - payments for cultural ecosystem services, Bulgaria
Tresierra J., WWF, Netherlands	Equitable Payments for Watershed Services: financing conservation and development, Tanzania
Veiga F. The Nature Conservancy, Brazil	Water for Life and Sustainability Water Fund, Colombia
Veneri P. OECD, France	Rural-urban partnership for sustainable development
Weiss P. Syngenta, Switzerland	Operation Pollinator – Multifunctional Landscapes in Europe
Wekesa A., VI Agroforestry, Kenya	Can carbon credits support long-term agriculture development? -The experience of the Kenya Agriculture Carbon project
Wen C., University of Leeds, UK	Policy Experiment of Trans-boundary Watershed Management of the Xin'an River in China
Zimmermann C., Thünen-Institute of Baltic Sea Fisheries, Germany	Reduction of the environmental impact on ETP species (endangered, threatened, protected) of a coastal passive fishery in the Baltic Sea