

## **PROLINNOVA**

Promoting Local Innovation in Ecologically-Oriented Agriculture and Natural Resource Management

### ANNUAL PROGRESS REPORT

2009



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#### ACRONYMS AND ABBREVIATIONS

ACDEP Association of Church Development Projects

ADCR Associação para o Desenvolvimento das Comunidades Rurais (Association for the

Development of Rural Communitie

ARD Agriculture Research and Development

ARSI-PID Awareness Raising, Scaling out and Institutionalisation of Participatory

Innovation Development (project)

CBO Community-Based Organisation

CD Curriculum Development

CDWG Curriculum Development Working Group

CEDAC Cambodian Centre for the Study and Development of Agriculture

CIRAD Centre de coopération internationale en recherche agronomique pour le

développement (Centre for International Cooperation and Agriculture Research

for Development)

CIS-VUA Centre for International Cooperation, Free University Amsterdam

COMPAS Comparing and supporting endogenous development

CP Country Programme

CTA Technical Centre for Agricultural and Rural Cooperation

DFID UK Department for International Development

DGIS Directorate-General for International Cooperation (The Netherlands)

FAIR Farmer Access to Innovation Resources

FSG Farmer Support Group FTC Farmer Training Centre

IAPS Innovation Asia-Pacific Symposium

IIRR International Institute of Rural Reconstruction (the Philippines)

IS International Secretariat
IST International Support Team

JOLISAA Joint Learning in Innovation Systems in African Agriculture

LEISA Low-External-Input and Sustainable Agriculture

LI-BIRD Local Initiatives for Biodiversity, Research and Development, Nepal

LISF Local Innovation Support Fund

LWT Learn Work Trajectory of PSO – an association of around 50 Dutch development

organisations

M&E Monitoring and Evaluation

Misereor The German Catholic Bishop's Organisation for Development Cooperation

MFS Mede Financierings Stelsel (Co-financing System)

MoU Memorandum of Understanding NGO Non-Governmental Organisation NRM Natural Resources Management NSC National Steering Committee

NOVIB Netherlands Organisation for International Development Cooperation

NWG National Working Group

OECD Organisation for Economic Development and Cooperation

Oxfam Oxford Famine Relief

PELUM Participatory Ecological Land Use Management

PID Participatory Innovation Development

POG PROLINNOVA Oversight Group

PROFEIS Promoting Farmer Experimentation and Innovation in the Sahel

RF Rockefeller Foundation
ToF Training of Facilitators

UDS University of Development Studies, Ghana UNAC National Union of Mozambican farmers

#### INTRODUCTION

This report provides an update of the key activities and achievements of Prolinnova (Promoting Local Innovation in ecologically oriented agriculture and natural resource management) in 2009. Its main purpose is to document and share information on progress made by all country programmes (CPs) as well as in network-wide activities.

2009 is the third year in which core activities of Prolinnova are being implemented under the Directorate-General for International Cooperation (DGIS)'s grant to ETC Foundation under the larger co-financing system (MFS)-funded (sub-) programme on "Community-based Natural Resources Management". In addition to the core activities which involve all CPs, there are several sub-activities or multi-country thematic pilots which continue to be implemented in selected CPs. These pilots are: Local Innovation Support Funds (LISFs), Farmer-led Documentation (FLD), Climate Change and Local Innovation, Participatory Innovation Development (PID) in the face of HIV/AIDS (HAPID), Curriculum Development (CD) and country cross-visits. Annex 1 provides an overview of CP involvement in key activities and thematic pilots.

The LISF sub-programme is funded by Rockefeller Foundation under the project known as FAIR-II (Farmer Access to Innovation Resources) and is being implemented in eight countries: Cambodia, Ethiopia, Ghana-North, Nepal, South Africa, Uganda, Tanzania and Kenya. FLD pilots continued in Niger, Ethiopia, Burkina Faso, South Africa and Sudan. HAPID activities were conducted in South Africa, Ghana-South and Mozambique. Pilots that study how climate change is being addressed through local innovation were concluded in Nepal, Niger and Ethiopia. In this period, partners of PROLINNOVA-Mozambique undertook a cross-country visit to South Africa, whilst a team from PROLINNOVA-Cambodia was hosted by their counterparts in Nepal.

Mali and Senegal as CPs in PROFEIS (Promoting Farmer Experimentation and Innovation in the Sahel) are being supported by Misereor. Niger continued to receive partial funding through MFS. Meanwhile, three of the PROFEIS countries (Senegal, Burkina Faso and Niger) were included in a study on area-based development and community-driven climate adaptation funded by the World Bank and coordinated by ETC and the Stockholm Environment Institute.

PROLINNOVA is a partner in the new European Union supported project on "Joint Learning in Innovation Systems in African Agriculture (JOLISAA)". The proposal got approval in early 2009 and implementation is scheduled for 2010.

The 18 CPs that currently form the Prolinnova network are at various stages of development and are funded through diverse means. Only nine of the 18 CPs actually receive MFS funding for a substantial part of their work. The other CPs get smaller amounts as seed funding through MFS and acquire funds through other channels as mentioned above and in Annex 1.

The International Support Team (IST) consists of ETC-EcoCulture and the Centre for International Cooperation, Free University of Amsterdam (CIS-VUA) in the Netherlands, and the International Institute for Rural Reconstruction in the Philippines (IIRR). The International Secretariat (IS) is hosted by ETC. Annex 2 gives a brief historical update of PROLINNOVA – from its inception to now – putting the information in this report in a broader perspective.

The annual report for 2009 consists of three chapters. Chapter 1 presents an overview of the activities implemented by the country programmes (CPs) currently involved in Prolinnova drawn from data provided by each country. Chapter 2 highlights network-wide activities that involve more than one CP as well as the IST, at regional or international level. Chapter 3 draws some general conclusions.

<sup>&</sup>lt;sup>1</sup> Comparing and supporting endogenous development (COMPAS) network is also part of this sub-programme.

#### 1 COUNTRY PROGRAMMES

#### 1.1 Burkina Faso

Burkina Faso is one of the PROFEIS countries and was selected for the study on area-based development and community-driven climate adaptation. A national launching workshop for the study took place in May this year with 23 participants from a diverse range of institutions: international organisations, ministries of environment, economy and finance, secondary and higher educational institutions, research and development organisations and civil society projects.

Identification and characterisation of innovators and innovations continues, while the FLD pilot started up in 2008 is moving along slowly.

#### 1.2 Cambodia

Cambodia is actively pushing forward the PID agenda. 13 proposals for joint experimentation were submitted by partners. Three of the experiments were in soil fertility management under the system of rice intensification; one experiment was on ecological chicken raising; eight experiments were related to crop management. 148 farmers in total were involved in joint experimentation to test innovations as well as to further develop existing local practices.

48 case studies on local innovation in agriculture and rural development were documented and compiled in a book on farmer innovation. This book in Khmer language was made available to farmers, extension workers, students, researchers and others. Several cases on farmer innovation were also included in the 12 issues of the farmer magazine published and distributed in 2009. Seven local-level workshops on LI were organised by seven partner organisations attended by more than 200 participants.

Two study visits were organised – in March and May – as a means of building PID capacity among students and teachers of national schools of agriculture. 74 students (18 women) and 13 lecturers (5 women) were involved in these visits. PROLINNOVA-Cambodia joined hands with Pursat Provincial Department of Agriculture (PDA) and conducted a workshop to train facilitators in PID. 29 participants (11 women) from 9 PDAs, the General Department of Agriculture, three NGOs, one university and one commune council participated at this event.

A team of eight (2 women and 6 men) from Prolinnova-Cambodia visited Prolinnova-Nepal in October. The cross visit allowed for extensive sharing and learning on various aspects of the programme.

PROLINNOVA-Cambodia hosted two students from the Vrije Universiteit in Amsterdam who conducted their thesis research related to PID. Another student from the Wageningen University in Amsterdam did her thesis research on institutionalisation of PID within the PDA in Takeo. The findings of these studies were discussed at various meetings and taken on board by the relevant partners.

The Provincial Department of Agriculture of Kandal province joined Prolinnova-Cambodia. Meanwhile, due to reorganisation within the Ministry of Agriculture, Forestry and Fisheries, the Department of Agronomy and Agriculture Land Improvement has been replaced by the Department of Rice – now a partner of the CP.

Three national working group (NWG) meetings were convened during the year to monitor progress of Prolinnova activities. New National Steering Committee (NSC) members were elected in the first meeting in January. The NSC met four times in 2009. LISF implementation and experiences were prominently featured in each of these meetings.

#### 1.3 Ethiopia

With financial support secured by REST (Relief Society of Tigray) through Oxfam-Novib, PROLINNOVA-Ethiopia was able to publish another catalogue of local innovations. 1000 copies were printed and distributed to various institutions in Tigray and other regional platforms of PROLINNOVA-Ethiopia.

Agri-Service Ethiopia, on behalf of Prolinnova-Ethiopia, concluded an agreement with Action Aid Ethiopia to implement a project entitled ARSI-PID (Awareness Raising, Scaling out and Institutionalisation of Participatory Innovation Development). The project's emphasis is on enhancing farmer innovation and indigenous knowledge. A key activity is improving the curricula of Agricultural Training, Vocational, Educational and Training colleges and Farmers' Training Centres (FTCs). The ARSI-PID project is being piloted through the FTCs in six districts.

Several capacity development activities were undertaken in this period. Members of PROLINNOVA-Ethiopia shared their experience in local innovation, PID, indigenous knowledge and documentation of local innovation(s) with agricultural and water development experts of the southern Bureau of Agriculture and Rural Development in Awassa and Butajira. 35 experts (including 7 women) participated at the event in Awassa and 32 experts (5 women) were present at Butajira.

A sensitisation seminar was held in July 2009 at Ambo University. Participants were drawn from district offices of agriculture and rural development, Ambo University and the Plant Protection Research Centre. The president of Ambo University has shown a keen interest in launching an MSc programme that incorporates aspects of LI.

The LISF pilots in Ambo and Amarro were evaluated through stakeholder meetings. A booklet titled, "A Fund to support Local Innovations: Experience of a farmer in Tigray" was prepared in three languages – Amharic, Tigrigna and English. 300 copies were printed with support from the Horn of Africa Regional Environment Centre and Network and distributed to regional platforms, districts and colleges. M&E training was given to participants drawn from the LISF sites in Ambo, Amarro and Axum in October and concluded with a follow-up assignment in M&E for all three LISF sites. Training in farmer-led documentation was given to farmer innovators at the Ambo site in November.

The NWG met two times in this period – in February and July respectively. The meetings were used to reflect on the work done in 2008, plan for 2009, evaluate the progress of the regional platforms and to discuss matters related to on-going activities such as FAIR-II, PID training, documentation of LI etc. The CP coordinator met with officials of the Southern and Amhara bureaux of agriculture to strengthen ties and cooperation with PROLINNOVA.

#### 1.4 Ghana

The Prolinnova-Ghana programme is implemented through two sub-programmes, Ghana-South and Ghana-North, under the supervision of one NSC.

#### 1.4.1 Ghana-South

More staff changes within the coordinating NGO (ECASARD) in 2009 further deteriorated the communication and coordination between the IS and Ghana-South. With very little information being transmitted to the IS, it became steadily difficult to sustain proper planning and coordination and get an impression of the CP's functioning. This warranted the involvement of the Prolinnova Oversight Group (POG). The POG undertook a process of consultation with the NSC and the coordinating NGO to get more insights into the causes for the delays and possible ways forward. After a systematic and transparent process, the POG advised the IS to terminate the contract with the coordinating NGO. The other partners of the network in Ghana-South were given several months to come up with an alternative operational mechanism and

to select a partner who could take on the role of CP coordination. When this proved unsuccessful it was decided to discontinue activities in Ghana South in 2010. Some of the partners have regular contact with the network in Ghana North and are hoping to re-establish a Ghana-wide Prolinnova network in the near future.

#### 1.4.2 Ghana North

Within the period of reporting, Prolinnova-Ghana North continued implementing planned activities. Mainstreaming PID into institutions such as the Ministry of Fisheries and Agriculture, University of Development Studies (UDS) and the Savannah Agricultural Research Institute continued. The CP supported the Agricultural Research Institute in Nyankpala (Tamale) and farmers from Wapuli to participate in the competition of innovations organised by the Council for Scientific and Industrial Research as part of its golden jubilee celebrations.

PROLINNOVA-Ghana North has been interacting with UDS's Faculty of Agriculture to explore possibilities for collaboration and for including LI/PID in teaching and research at the university. One of UDS's staff members participated at the International CD workshop in Uganda. He is drawing up a field-level outreach programme on PID for students of UDS. One student from UDS is undertaking research on how PID on salt lick has impacted livelihoods of farmers in the community.

PID training was conducted in two zones – Yendi and Bolga. Thirty field staff from partner organisations – especially those involved in piloting LISFs – participated at these workshops with a strong hands-on orientation. LISFs are being piloted in four areas. Capacity building within these pilots included training of farmers, CBOs and facilitating agencies on the principles, objectives and main features of LISF. Emphasis was given to developing good LISF proposals. 24 of the 70 proposals forwarded have been approved and funded.

Four posters, one booklet, two video clips and one handout on experiences in LISF and PID were produced for wider sharing.

PROLINNOVA-Ghana North in collaboration with CHF (Canadian NGO) and the Association of Church Development Projects (ACDEP) organised a two-day workshop for farmers, development workers and researchers on the theme 'Livestock development in northern Ghana – constraints & prospects'. The workshop stimulated discussion on the important role of ethnoveterinary innovations in the livestock sector of Ghana. The event was given coverage through national television and newspapers.

Members of the CP – North Ghana LEISA Working Group members, members of the core management team, collaborating partners and representatives of LISF management committees – participated in a meeting in May that reviewed the 2009 activities.

#### 1.5 Kenya

Activities in Prolinnova-Kenya focused on inventorising local innovation and support to LISF. With Kenya Agricultural Research Institute given the lead, a catalogue of local innovations was compiled with certain innovations earmarked for further research through PID. Four-day workshops were organised in both eastern and western regions to build the capacities of Local Steering Committees (LCTs) which included basic principles of proposal writing, basic group lending orientation processes at local level, monitoring of funded innovation processes and screening and vetting of proposals at farmer level. 83 LISF proposals received from both regions were vetted and 13 of them were supported in 2009. PID training for farmers and other local stakeholders was conducted in western region.

PROLINNOVA-Kenya hosted the international PID – Training of Facilitators (ToF) refresher workshop in Nairobi in August 2009. 25 participants from various CPs participated at this workshop.

The National Task Force met at regular intervals throughout the year to monitor implementation of planned activities.

#### 1.6 Mali

Mali is one of the PROFEIS partners. The activities in 2009 relate to the continuation of the eight joint experimentations started in 2008. Four of the experiments were evaluated by the communities and the findings were shared with all partners. In May, 12 farmers in the villages of Sarro and Saye were given training in joint experimentation focused on the control of Striga on Millet. This training workshop was facilitated by researchers from IER (Institut d'Economie Rurale). Several farmer innovators exhibited their work at the International Day for Rural Women.

PROFEIS-Mali organised a 3-day workshop in Segou in April to reflect on what had been achieved in 2008 and to discuss plans for 2009. This event was attended by 25 people. An information sharing workshop organised in Bamako in May attracted 50 participants who were provided information about the PROFEIS programme in Mali. Information on PROFIES-Mali was also shared through the websites of AOPP (Association des Organisations Professionnelles Paysannes) and IER.

## 1.7 Mozambique

The process of identifying and documenting local innovations related to agriculture and NRM was conducted in six districts of Gaza province, namely Xai-Xai, Guija, Chokwe, Chibuto, Bilene and Chigubo. The first PID training course took place in Gaza province, with 9 participants (3 women and 6 men) from partner NGOs.

Six staff members (5 men and 1 woman) of partner organisations joined in a cross-country visit to South Africa. They interacted with their South African colleagues in Limpopo and Mpumalanga provinces.

Having launched the HAPID sub-project in December 2008, a capacity building & planning workshop was held for 30 participants from NGOs, CBOs and government institutions including 14 women and 16 men. By October, seven local innovations had been identified in three out of the four districts where the study is being conducted. The HAPID coordinator together with another member of Prolinnova-Mozambique participated at the HAPID workshop in South Africa in November and shared their experiences.

Two new members – CIC-Batá and UNAC – joined the Prolinnova-Mozambique partnership this year. CIC-BATÁ is a Spanish NGO, whose main Mozambican partner is UNAC (National Union of Mozambican farmers). UNAC is an umbrella organisation for more than 300 farmer organisations nationwide. This resulted in Prolinnova-Mozambique becoming part of a project called "Promoting local innovation for endogenous and sustainable community development" funded by "Fundacion ICO". In this context, three regional workshops on LI and community development were held in the northern, central and southern provinces. A total of 37 women and 47 men participated at these workshops, including a majority of farmers and several extension agents. Twenty eight local innovations were presented at these workshops.

The NSC had three regular meetings during this period to assess progress in implementation of the 2009 action plan and to look ahead to 2010.

#### 1.8 Nepal

Several capacity building activities were undertaken in the first half of 2009. These included a PID orientation course for seven women's groups (283 women) in Chitwan; PID orientation courses for staff of the District Agricultural Development Offices in Chitwan and Jumla; an orientation on LI for community-based partners of Tuki Association in Sindhupulchowk (163 participants – 46 women and 117 women) and FORWARD in Surkhet. A PID training workshop was held in November for 29 participants from organisations partnering in the FAIR subprogramme. PID training was also given to community organisers (12 men and 6 women) within LI-BIRD who could incorporate the approach into their regular work. The revised PID training resource book reflects the experiences gained through in-country training.

Documentation of local innovation continues with more than 20 innovations documented (both process and outcomes) in this period. A new catalogue of innovations (in Nepali) together with pamphlets and brochures on local innovations were published and disseminated. More copies of the video on Prolinnova-Nepal were produced and distributed within the country.

The CP hosted several important international events in this period. Together with Prolinnova International, CIAT-Asia and ICIMOD, it co-hosted the Innovation Asia-Pacific Symposium from 4-7 May in Kathmandu which brought together nearly 100 participants from 25 countries in Asia and the Pacific. Using the occasion to profile the experiences of local innovators to an international audience, Prolinnova-Nepal organised the first-ever local innovator's fair from 2-4 May in Kathmandu. The event was used to influence policy makers and to create awareness about LI among the general public. The fair was opened by the Minister of Agriculture, who together with several high-level policy makers, interacted with the local innovators at the fair. The event was given live coverage on national television.

PROLINNOVA-Nepal was also host to the 2009 International Partners Workshop (IPW) which took place from 8-11 May in Pokhara. The CP was also involved in organising a one-day reflection workshop for FAIR, which took place immediately after the IPW.

Two NSC meetings and four NWG meetings were held in the period. In addition, an annual review and planning meeting for monitoring and evaluation of the CP was held in April 2009 and was attended by all NWG members.

The CP underwent several staff changes in 2009. Pratap Shrestha, Executive Director of LI-BIRD (Local Initiatives for Biodiversity, Research and Development) and the CP coordinator of Prolinnova-Nepal, resigned and was replaced by (Ms) Rajju Malla Dhakal in May 2009. Suman Manandhar, Prolinnova-Nepal country secretariat office coordinator, also left and was replaced by Puspa Tiwari in September 2009.

#### 1.9 Niger

Niger is a CP within PROFEIS. Facilitation of joint experimentation related to five local innovations in four villages of Gaya, Boboye & Madarounfa departments continued in 2009. Findings of three of these experiments – improved local oven for fish smoking, use of cassava tubers in cattle fattening and use of millet glumes to manure cassava fields – have been documented in the form of posters and disseminated within the communities and beyond. The improved oven has been adopted by members in seven neighbouring communities. The joint experiments related to extraction of natron by a women's cooperative and growing Irish potato on uplands continued throughout the year. Farmer groups involved in these joint experiments continue to document the process and the findings using digital cameras. They currently have over 200 photos, which are being used for sharing and learning within the communities. A farmer innovation day in Takalahia brought together innovators from the different villages to evaluate their work and to share experiences.

An interesting spin-off of the PID and FLD process is the move towards literacy training of community members. 45 women and 30 men are currently learning to read and write and are beginning to use these skills in activities related to PID, FLD etc. The non-formal education department of Gaya has joined the Prolinnova-Niger partnership and is supporting this initiative. Two farmer-managed rural libraries have been set up in Gaya and Boboye which provide access to agriculture-related material to the communities in local languages.

A refresher training workshop on PID was organised in December which included 13 men and 3 women from different partner organisations.

In March 2009, Prolinnova-Niger organised a national sharing and learning workshop on PID and adaptation to climate change. 45 participants attended the workshop including researchers, NGO workers, development agents, farmers, community and municipality leaders and media (radio and television) personnel. One member of Prolinnova-Niger participated at the International Conference on Community-Based Adaptation to Climate Change in Bangladesh in March.

As one of the countries included in the World Bank study on area-based development and community-driven climate adaptation, PROLINNOVA-Niger organised a national launching workshop in March. Stakeholders from universities, research institutes, government ministries and departments, NGOs, farmer organisations, municipalities, village institutions etc. participated at this workshop. The first and second phases of the field studies were completed in 2009.

PROLINNOVA-Niger has invested considerable time and energy in capturing its experiences in various forms such as posters, brochures, CD-ROMs, participatory videos etc. These experiences have been shared at various national and international events, increasing awareness on the need for supporting farmer-led innovation and research.

Four meetings in Pole West and two meetings in Pole East held during the year have been used for coordination and sharing among Prolinnova partners and for monitoring progress of activities.

## 1.10 Nigeria

PROLINNOVA-Nigeria was welcomed into the Prolinnova network by the Prolinnova Oversight Group (POG) in February this year. A planning meeting was convened in May 2009 in Kaduna with 18 members comprising of 5 women and 13 men. The main purpose of the meeting was to discuss the work plan for the year and to reach a common understanding of LI and PID participants shared their experiences identifying in innovators/innovations and listed the activities for the rest of the year, which included identification and documentation of local innovations and innovators and analysis and selection of innovations for joint experimentation. Accordingly, four partner organisations - Kaduna State Agricultural Development Programme (KADP), College of Africulture and Animal Science, Federal College of Agricultural Produce Technology Kano and Kadi Women's Multi-purpose Cooperative and Development Resource Initiative – undertook a survey to prepare an inventory of local innovation in Kaduna and Kano States. Nearly 60 farmers were contacted during this exercise and over 50 local innovations were identified. A team of 8 men and 6 women from the different partner organisations met to review these innovations and earmarked seven for further analysis and documentation.

#### 1.11 Senegal

Senegal is one of the PROFEIS partners. The three joint experimentations started in 2008 continued in 2009, while three new joint experiments were initiated in this period. The latter are related to papaya production, desalination of rice fields and re-introduction of traditional

rice varieties. During 2009, three farmer training workshops were conducted, two of which were facilitated entirely by farmer innovators including several women. These events stimulated effective sharing between men and women farmers. The third workshop held in the village of Ndiogou Ndiaye introduced joint experimentation to farmer innovators.

Innovations continue to be identified and five of these related to soil management, control of desalination and value addition of local products through processing methods have been documented. Networking among men and women farmer innovators has been pursued in 2009, for instance in Mbalamsone (Départment of Mbour, Region of Thiès) and Thionck-Essyl (Région of Ziguinchor). Other key activities include the sharing and exchange of information through articles, posters, folders, etc.

In March, PROFIES-Senegal organised a national launching workshop for the area-based development and community-driven climate adaptation study. 26 participants from 16 organisations – extension, research, education and farmer organisations – attended the workshop.

#### 1.12 South Africa

PID features prominently within the CP's activities. Three PID cases initiated through 2008 funds continued in this period. Four new PID proposals were approved (2 in Limpopo and 2 in Mpumalanga) and set in motion. Farmers and extensionists in Mpumalanga involved in PID visited their counterparts in Limpopo to learn more about joint experimentation.

The FLD pilot in North West Province was concluded with a workshop in April. The findings of the pilot were shared across the network and at the conference of the South African Society of Agricultural Extension in May.

Capacity building activities included a one-day orientation workshop for officials and farmers in White River on 29 July and a workshop on joint experimentation for nearly 30 participants (from Limpopo, Kwazulu Natal and Mpumalanga) from 8-10 September 2009 in Limpopo Province. Two one-day PID workshops were also held in Mpumalanga. PROLINNOVA-South Africa hosted colleagues from PROLINNOVA-Mozambique who visited Limpopo and Mpumalanga provinces on a cross-country visit.

One member of Prolinnova-SA took part in the international CD workshop in Uganda. Concepts of LI and PID were incorporated into two BSc courses at the University of Limpopo. Students from the University of Kwazulu-Natal were exposed to local innovators and their work through field visits.

FAIR activities continued in 2009. Fourteen cases of joint experimentation or activities to stimulate innovation were supported. Three farmer cross visits were funded through LISFs with at least 20 men and women participating in each visit. An innovation market held on 30 April was attended by 47 farmers. This also included visits to the homes of two of the farmer innovators involved in experimentation.

In terms of mainstreaming and institutionalisation, PROLINNOVA-South Africa was involved in a number of activities throughout the year. This included participation and presentation of papers at strategic events: National Advisory Council on Innovation's workshop in Pretoria, Landcare workshop in Limpopo, ARD task team's symposium and the workshop of the Environmental Monitoring Group etc. The Programme coordinator sought opportunities to establish a provincial task team in the North West province and was involved in preparation of a Memorandum of Understanding between Limpopo Department of Agriculture and Prolinnova-South Africa.

The NSC met three times during the year, mainly for planning and monitoring.

#### 1.13 Sudan

During 2009, PROLINNOVA-Sudan continued with activities related to PID: participatory research on early maturing varieties of sorghum and millet in collaboration with El Obeid Agricultural Research Station in North Kordofan; improving the design of the traditional churner for ghee production together with women users and researchers; joint experimentation related to biological weed control, early cultivation, pest resistance etc. in North Darfur, Blue Nile and North Kordofan. A FLD pilot on documenting the socio-economic impacts of a local water harvesting technology started in August.

PROLINNOVA-Sudan signed a MoU with the National Centre for Research to support research projects that are related to appropriate technology and PID. The project proposals will include PID, FLD and community-based adaptation to climate change. This is evidence of the interaction between men/women farmers and formal researchers, extension agents and other actors in the PID process.

Building capacity in PID continued through training workshops. A training workshop for facilitation of PID was held in Khartoum from 5-9 April 2009. This workshop was organised in collaboration with the National Centre for Research who wanted to improve researcher's communication skills and to enhance their understating of a bottom-up approach to ARD. A second workshop in PID facilitation was focused on building the skills of women and gave priority to women participants.

The NSC met twice in the year for planning and monitoring purposes.

#### 1.14 Tanzania

PROLINNOVA-Tanzania continues its support (financial and technical) to ongoing joint experimentations in Mbeya and Dodoma regions. Five farmer groups who got their LISF proposals approved were provided facilitation support.

Eight farmer innovations and successful farming practices were documented by farmers, edited by Prolinnova and published through PELUM-Tanzania's quarterly newsletter on sustainable agriculture known as "Kilimo Endelevu". The newsletter was distributed widely to farmers through PELUM-Tanzania and partner/member organisations.

Capacity building events were organised throughout the year for farmers and staff of partner organisations including the ministry of agriculture.

Upscaling and mainstreaming of farmer-led and participatory approaches into research and development includes different activities. 300 Prolinnova calendars and 200 FAIR/LISF posters were produced and distributed to PELUM-Tanzania member organisations, Prolinnova partners and farmers. A five-day multi-stakeholder partnership workshop was organised in February 2009 on the theme of innovation systems in ARD. Two five-day backstopping and coaching visits were organised to Caritas Sumbawanga a partner of Prolinnova-Tanzania and to the LISF pilot in Mbeya.

## 1.15 Uganda

As a means of promoting learning and information exchange on local innovations and to stimulate innovation, Prolinnova-Uganda organised a farmer to farmer visit (15 farmer innovators including 4 women and 11 men) and an exposure visit for innovators (30 community representatives) in waste management during the month of March. The cases of 10 local innovators (5 men and 5 women) were documented, mainly for the purpose of policy advocacy. Several local innovators were supported to participate at an agricultural exhibition in Jinja district and to present experiences at the national agriculture show.

Two community-level workshops on how to do policy advocacy were conducted to improve the skills of farmers in engaging with policymakers on issues related to local innovation. Nearly a third of the 78 participants were women.

Two media events were organised in March and December to give publicity to the Prolinnova programme and its approach. Local innovation took a prominent place in these events which were focused on radio, television and print news agencies.

A training workshop to support LISF management was given to 25 participants from partner organisations in five selected districts. The training focused on various aspects of managing and monitoring LISFs. This was followed by a mini-workshop for participants from 12 CBOs identified by the partner organisations to manage the LISFs at community level.

Resignation of the coordinator delayed implementation of activities and disbursement of funds to partners in the first half of the year. Recruitment of a new coordinator in July helped to get programme implementation back on track. Three NSC meetings and three core group meetings were held during 2009.

#### 2 NETWORK-WIDE ACTIVITIES

#### 2.1 Development of innovative methods and approaches

#### Piloting Local Innovation Support Funds

Piloting of LISFs under the FAIR-II sub-programme of Prolinnova, co-funded by the Rockefeller Foundation, continued into its second year in eight CPs — Cambodia, Ethiopia, Ghana, Nepal, Kenya, South Africa, Tanzania and Uganda. With organisational arrangements in place at local level in the countries, a substantial number of proposals from farmers/farmer groups have been supported. Each country is developing and fine-tuning its own mechanism for managing the LISFs and capacity is being built at local level for this purpose. This includes training in PID, financial management, monitoring and evaluation etc.

Six of the eight CPs met during a one-day reflection meeting in Pokhara, Nepal, soon after the IPW on 12 May 2009. This was an excellent opportunity to assess the progress in each country and to exchange experiences with each other. An inventory of the opportunities as well as the challenges within each CP was compiled through a group exercise. Each country representative made a short presentation showing how LISFs fit into the larger Prolinnova/development pathway that is in place. It was agreed by all that embedding LISFs into the existing Prolinnova framework, for example in supporting joint experimentation and PID, should be given attention. One session during the meeting was dedicated to M&E of LISFs, especially to provide input into the design of the impact assessment system.

Bernard Triomphe, a researcher from the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD) assisted the IST in the development of an impact assessment system for LISFs, focusing on measuring impact at local level. The work was undertaken as part of his sabbatical. He joined the one-day reflection meeting in Nepal and presented initial ideas for comment and review. In the months of May and June, he worked together with Cambodian partners in further developing the methodology in two provinces. He consolidated the results of this work in the form of (draft) guidelines for CPs. In December, Bernard tested these guidelines with Ethiopian partners and fine-tuned them accordingly. An improved version of the impact assessment guidelines will be sent to the CPs in early 2010.

#### Farmer-Led Documentation

Three of the four pilots on FLD which began in 2008 continued into 2009 in Ethiopia, Niger and South Africa. Niger completed the pilot but incorporated FLD into their work plan for 2009 as an integral part of PID. Experiences of joint experimentation are being captured by the farmers using digital cameras. Ethiopia too concluded the FLD pilot in which three women farmer innovators documented their experiences using digital and video cameras. In addition, a young woman was trained as a community photographer. The women's stories were used for broadcasting on local radio. South Africa also concluded its pilot and held a community workshop in April to share experiences. The pilot in Burkina Faso has been delayed due to unforeseen circumstances.

The proposal presented by Sudan to undertake a FLD pilot related to a joint experimentation in water harvesting was approved and implementation began in August.

The partnership with PELUM-Uganda and Oxfam-Novib on FLD initiated in 2006 continued with PROLINNOVA providing input through its presence in the steering committee.

#### 2.2 Capacity building

#### Refresher workshop for trained facilitators

A refresher training workshop for graduates of the three international PID-ToFs (Training of Facilitators) held in 2003, 2004 and 2006 took place in August 2009 in Nairobi, Kenya. It was organised by the IST in collaboration with PROLINNOVA-Kenya partners World Neighbours (WN), Kenya Network for Dissemination of Agricultural Technologies (KENDAT) and Kenya Agricultural Research Institute (KARI). As an opportunity that allowed ETC to learn together with its partners, this event was co-funded through the ETC-PSO Learn Work Trajectory (PSO is an association of around 50 Dutch development organisations of which ETC is a member).

Twenty experienced PID trainers from Cambodia, Nepal, Sudan, Tanzania, Ethiopia, South Africa, Uganda, and Niger joined this event which was designed to maximise sharing and learning among the participants. It was based on the needs articulated by the participants themselves and drew on the experience gained by the trainers in the context of their own countries. In five days of intensive interaction, mainly through creative group assignments, the participants were able to capitalise on the collective experience within the group and find solutions to questions they faced in relation to PID training. A highlight of the workshop was a market which allowed participants to exchange useful training resources.

#### PID and HIV/AIDS

The HAPID pilots initiated in 2008 continued in 2009. These pilots attempt to investigate the role that local innovation and PID can play as a tool for mitigating the impacts of HIV/AIDS or even for reducing the risk of infection.

Mozambique held a capacity building workshop in Xai Xai from 27-31 January. Brigid Letty, the international HAPID coordinator from South Africa, attended the workshop and provided support to ADCR, the coordinating organisation. ADCR has since initiated the process of documenting cases of local innovation related to HIV/AIDS, involving a number of other NGOs and networks in the Ghaza area.

In South Africa, staff from FSG (Farmer Support Group) worked with staff and members of various NGOs and CBOs in four provinces within KwaZulu-Natal to identify and document cases of local innovation related to HIV/AIDS. Michael Loevinsohn, a member of the HAPID international support team, visited South Africa in June 2009 and helped in analysing the documented cases. A national workshop for sharing and analysis was held in November and was supported by Carolien Aantjes, another member of the HAPID international support team. Staff from Mozambique involved in HAPID joined this workshop.

The progress in Ghana South could not be assessed due to the lack of communication with the coordinating organisation (see 1.4.1).

#### Gender and PID

Drawing on the framework for integrating gender into PID developed in 2008, CPs incorporated various gender-related activities into their 2009 work plans. As recommended by the participants of the gender writeshop of November 2008, gender was included as a plenary session in the 2009 IPW agenda, instead of as a parallel session. During this session, CPs reviewed gender within their country programmes and presented what they had achieved during 2008 and what they were planning to do in 2009. Developing catalogues of women innovators, getting women innovators involved in joint experimentation, documenting cases of women's innovation, incorporating gender aspects into in-country PID training courses were some of the activities mentioned.

#### Climate change

An initial phase of the study on climate change and PID was finalised in early 2009 with the elaboration of a summary paper presenting and discussing the results of work done in three countries (Nepal, Niger and Ethiopia). Partners met at the Third International Conference on Community-Based Adaptation to Climate Change, in Bangladesh, in February, and had the opportunity to discuss the potential of this thematic area to Prolinnova's objectives. Following requests of the three involved CPs, an extra "study phase" was developed, allowing partners to go back to the field and carry out in-depth studies on the link between local innovation and climate change adaptation, document these and disseminate findings to a larger group of environment and agriculture-related organisations. This second phase was completed in Niger and is still underway in Ethiopia and Nepal.

#### Cross-country visits

The presentations given by participants of the two cross-country visits during the 2009 IPW reignited the interest of other CPs to undertake similar visits. Mozambique was the first CP to present a proposal in 2009 for a cross-country visit to South Africa. Partners of Prolinnova-Mozambique who are starting up their CP were keen to learn from their colleagues in South Africa who have several years of experience. The cross-country visit took place from 22-29 July with a team of six persons from Prolinnova-Mozambique driving over land to South Africa and meeting with Prolinnova members in Limpopo and Mpumalanga provinces. Their experiences were shared with other CPs through a report that was posted on the website.

The second cross visit took place in October 2009. A group of 8 persons including a farmer innovator from Prolinnova-Cambodia was hosted by the partners of Prolinnova-Nepal. The Cambodians were able to visit several farmer innovators and partner organisations in Nepal and discuss issues of common interest such as mainstreaming PID approaches, integrating PID into university curricula etc. and noted similarities, differences and points for improvement. The visiting team took note of the way Prolinnova-Nepal partners had internalised PID into their regular programmes, the manner in which local innovators were being used as resource persons and the efforts put into documentation, both in Nepali and English. A report on the visit will be ready soon.

## 2.3 Up-scaling and mainstreaming

#### **Publications**

A list of publications finalised in 2009 is given in Annex 3.

#### Curriculum development

In March 2009, a three-day workshop on CD was organised by the IST in Uganda hosted by Prolinnova-Uganda. Nine CPs were represented, namely Cambodia, Ethiopia, Ghana, Kenya, Nepal, South Africa, Sudan, Tanzania and Uganda, mainly by partners involved in higher education. The workshop provided the opportunity to share lessons and best practices on integration of PID approaches into agricultural education and training curricula. It also allowed discussion on fund raising and means to strengthen the Prolinnova network and communication around the theme of CD. The major output of the workshop was a framework course on Participatory Approaches in Agricultural and NRM focusing on PID methodology. A CD Working Group (CDWG) was also formed to lead the CD team. After the workshop, a founding statement of a Community of Practice for PID in Higher Education was drafted. The communication/interaction among members of the CD team and CDWG continued intermittently after the event. CD activities at the level of the individual CPs continued independently.

#### Guidelines for policy advocacy

All CP and IST partners have been using every window of opportunity to lobby and advocate for LI/PID approaches within ARD policy. Substantial experience has been thus generated in policy work but it has not been analysed and documented in a way that could be useful to the entire network. Femke van der Lee, an MSc student of Wageningen University in the Netherlands, was invited to study Prolinnova's experiences and achievements in policy influencing, using the Limpopo Department of South Africa as a field case study. From March to September 2009, Femke studied documents of the network and visited South Africa to contextualise her study around the main question: what have been the main factors that have influenced policymaking and implementation processes within organisations of ARD in favour of the PID approach? The findings and recommendations of her study were used to formulate a set of (draft) guidelines that CPs could use to be more effective in policy influencing.

#### Training in policy influencing

In October 2009, Prolinnova and RUAF (international network of Resource centres on Urban Agriculture and Food security) partners came together for a workshop on assisting and influencing national policy processes. This event was also funded by PSO within its LWT agreement with ETC. Four participants from the CPs in Nepal, South Africa, Ethiopia and Kenya were at the workshop and shared their experiences with RUAF partners. Three external resource persons — one from the Policy Assistance Division of the Food and Agriculture Organisation and two from Bureau Beleidsbeïnvloeding Ontwikkelingssamenwerking (a Dutch organisation specialising in policy influencing within international cooperation) provided specific assistance to the participants in developing concrete actions for national ARD policy review and formulation. The Prolinnova participants at the workshop commented on and revised the guidelines for policy influencing being developed for the network.

#### Engaging in policy dialogue

Innovation Asia-Pacific Symposium Together with ICIMOD (International Centre for Integrated Mountain Development) and CIAT-Asia (International Centre for Tropical Agriculture), Prolinnova IST and Prolinnova-Nepal organised the Innovation Asia Pacific Symposium (IAPS) from 4-7 May 2009 in Kathmandu, Nepal. The event was supported by Research Into Use (UK), CTA (Technical Centre for Agricultural and Rural Cooperation) and the International Development Research Centre's Delhi office. Nearly 100 participants from 25 countries, mainly in Asia and the Pacific, attended the meeting and shared their experiences. A thought-provoking key note address from Jacqui Ashby of CIP (International Potato Centre) set the pace for a lively and stimulating symposium which discussed and debated issues related to innovation systems in ARD along six themes: 1) Concepts and methods in innovation systems approaches; 2) Building and maintaining partnerships in innovation: 3) Strengthening adaptive capacities through local innovation processes; 4) Private-sector engagement for market-oriented innovation; 5) Building capacity and mainstreaming innovation systems approaches; and 6) Policy dialogue and institutional change to support pro-poor innovation.

OECD Expert's Meeting Innovation for Poverty Alleviation A Prolinova representative was invited to join the international expert's meeting on Innovation out of Poverty, organised by the OECD secretariat in Paris from 6-7 April 2009. Twenty experts on agricultural innovation approaches met in an effort to assist the OECD secretariat in preparing for a Council of Ministers' discussion on the topic later in the year. The brief from the meeting recommended an innovation systems approach to ARD, although the continuing debate between science-led versus multistakeholder-led innovation processes was evident.

Dryland Expert's meeting, Both Ends Prolinnova participated at the expert meeting "Green Revolution in Drylands: what does that mean?" convened by Both Ends in the Hague, the Netherlands, on 27 May 2009. Together with policy makers from the European Commission and the Dutch Ministries of Development Cooperation and Agriculture and Fisheries, the

meeting discussed among others the Agricultural Green Revolution in Africa (AGRA) approach versus more farmer-led approaches to ARD. A central recommendation was to get better insight into actual field realities and to learn from local experiences. The need to invest in activities that have proven successful, while not losing sight of the people who stay behind while successes spread was noted.

Dialogue with DGIS on measuring impact On 12 June 2009, a meeting of approximately 15 staff members of DGIS and external resource persons facilitated by Wageningen University and Research (WUR) shared concerns about decreasing public support for development cooperation in the Netherlands. They analysed contributing factors through three related policy issues: actual impact of development cooperation work, how to measure impact including longer term issues and unintended impact, and the challenge to communicate the impact story to the wider public.

A list of international events in 2009 to which Prolinnova was invited and/or participated in is found in Annex 4.

#### Study on institutional change

Integrating of PID approaches into institutions of research, extension and education organisations is a central focus of Prolinnova. A number of CPs have made gradual progress in engaging with ministries/departments of agriculture, research institutions, colleges and universities of agriculture and in influencing them to make farmer-led research and development part and parcel of their regular work. In Cambodia, for instance, three PDAs who are members of the country partnership have gradually integrated key elements of the LI/PID approach into their regular work. As a means of documenting the experiences of Cambodia for wider learning within the network, Fanos Birke, a student from Wageningen University in the Netherlands was offered a field study assignment. In the period, September to December 2009, she studied and documented how the PDA in Takeo was introduced to and has gradually integrated PID into its work, giving attention to changes in structure, culture, skills and behaviour of staff etc. The findings of this study, which points out factors that have stimulated or hindered the process of institutionalisation, will be shared with all CPs in 2010.

#### Website management

In 2009, the website was regularly updated by IIRR. The structure of the Prolinnova website reflects the dynamic nature of the programme which deals with the emergence of new CPs/RPs, new pilot activities, changes within CPs etc. Some key statistics related to the Prolinnova website in Table 1 below indicate that the usage of the website has gradually increased from 2007 to 2009. The number of unique visitors per month to the website in 2009 was 3504.

Table 1: 2007, 2008 and 2009 Website statistics

	2007	2008	2009
Average daily visits	231	224	255
Average monthly visits	6,492	6,794	6,806
Average page views per month	13,551	17,454	17,000

#### 2.4 Governance and network functioning

#### International Partners Workshop (IPW)

The annual Prolinnova IPW took place on 8–11 May 2009 in Pokhara, Nepal. It was shorter than the customary IPW because it was held immediately after the Nepalese Farmer Innovation Fair and the IAPS, which put considerable demands on the Prolinnova partners in Nepal involved as organisers and participants.

The IPW was hosted jointly by the partners in Prolinnova–Nepal. Most CPs was represented by one person, usually the programme coordinator. Unfortunately, participants from Ethiopia, Ghana and Nigeria could not attend due to visa restrictions. A total of 25 people took part (9 women, 16 men) from ten CPs, including two independent members of the POG, three Netherlands-based IST members and Bernard Triomphe from France (at the start of his sabbatical with Prolinnova – see 2.1).

The IPW began with a well-organised field visit to innovative farmers/communities in and around Pokhara. Energised by this visit, the participants worked intensively and covered many aspects of the programme, sharing and learning from each other. Not only did the group discuss matters related to on-going activities within CPs, they also took time to look beyond the present and envision Prolinnova beyond 2010. Many ideas were generated during the meeting and compiled in a draft document. A four-member strategy development team supported by the POG chair took the responsibility to continue working on the "Prolinnova beyond 2010" draft document and to circulate an improved version to the network for comment by the end of 2009.

#### PROLINNOVA Oversight Group (POG)

Several changes took place in the POG as members whose two-year term expired were replaced by others through new elections. The POG presently consists of Scott Killough (External member), Susan Kaaria (external member), Oliver Oliveros (external member), Sabine Di Prima (IST), Héctor Velásquez Alcántara (Andes), Pratap Shrestha (Asia-Pacific), Saidou Magagi (Francophone West Africa) and Monica Kapiriri (rest of Africa). The POG met in this composition for the first time in Kathmandu, Nepal, on 7 May 2009, one day ahead of the IPW. The new group chose Susan Kaaria as co-chair with Scott Killough.

The main points discussed by the POG were the gender strategy, the representational role of POG members, communication between the POG and the CPs, structure and roles of POG subcommittees, the annual report on activities at CP and international level, specific issues related to CP and IST functioning, the interim report on CP expenditures, priorities for use of CP funds not spent in 2008, outcomes of the internal e-evaluation (January 2009) and the external evaluation (March 2009 report), and some key issues in the "PROLINNOVA beyond 2010" concept note, preparing for the discussion on this during the IPW.

The POG met for a second time as a smaller group in Nairobi in August 2009 and worked further on the "Prolinnova beyond 2010" strategy paper and prepared a draft for circulation within the network.

#### Country backstopping

Backstopping visits were made to ten CPs during 2009 as in Table 2:

Table 2: Backstopping visits from IST to CPs in the period January to December 2009

Dates (2009)	Country	Main topics
25 February- 12 March	Uganda	Support to international curriculum development workshop and Sustainable Land Management training course Country programme management (a/o coordination, workload, partnership issues, linkages with SCI-SLM sister programme)
1-13 April	Ethiopia	Support to monitoring of LISFs, discussion with partners involved in FLD, gender and climate change adaptation activities, support to CP coordinator on general programme management
20-25 April	Cambodia	Training of NGO staff in sustainable land management as extension of visit for student supervision
23-30 April	Sudan	2 PID lectures at National Centre for Research Programme development; review of M&E tables, support to NSC meeting; review of PID, FLD and gender sub activities
18-24 April	Tanzania	Support to LISF pilot work including field visits and partner's meeting Support to Prolinnova-Tanzania for the meeting and presentations at Sokoine University of Agriculture Review of first draft PID policy development guidelines
25-29 April	Kenya	Support to LISF pilot work including field visits and partner's meeting Programme management and task group meeting
18 May-26 June	Cambodia	Support to LISF activities as part of developing an impact assessment approach
13-24 May	Uganda	Support to programme management, participating in NSC meeting, interaction with partners hosting students doing fieldwork
17-24 July	Niger	Review of CP activities and support to asepcts of programme inculding documentation of experiences, strengthening contacts with potential partners and possible donors
26 July-1 August	Ghana	Review of FAIR, support to CD work with UDS and general M&E in Ghana North; discussions with NSC and NWG partners in Ghana South in resolving the problems within the partnership as follow up to communication by POG
20-25 August	Uganda	Support to new coordinator and other staff of Environmental Alert and review of work plan for 2009, including FAIR and required adjustments
6-12 Sepetmber	South Africa	Support to the CP coordinator in preparing and conducting PID training in Limpopo province
16-26 November	Nepal	Orientation to new coordinator, review of activities and measures to overcome implementation delays, participation at NWG meeting with attention to country fund raising, meeting with several key stakeholders

The agenda for these visits were developed together with the CP coordinators in order to provide support in issues they regard important. In addition to these face-to-face meetings, regular support to the countries was given throughout the period using e-mail, skype and telephone.

#### Monitoring & Evaluation

This reporting period had a number of important activities related to M&E. The external evaluators of Prolinnova, Martin Adams and Priyanthi Fernando, forwarded their final report as a draft for comment. This report generated more than eight pages feedback from all corners of the network, mostly to rectify and/or complete information. The revised and improved final report was then presented to DGIS and other relevant stakeholders. The evaluators strongly recommend a continuation of Prolinnova – in its present form – for at least another 5-10 years. The evaluation concluded though that more effort would be needed to have an impact at the level of national governments.

The annual electronic evaluation (through two rounds of e-consultation) was conducted with the participation of CPs and IST partners in January 2009. The evaluation focused on five broad issues: governance of the partnership, learning and sharing among members and CPs in the network, capacity building, functioning of the IST and IS, and international awareness on PID as a result of the network's activities. In general, the respondents were positive on how the network functions in terms of governance, capacity building and the support role of the IST and IS. They felt there was room for improvement in the interaction between CPs and the POG and among CPs. The findings and recommendations were fed into the related discussions at the IPW.

Based on feedback from partners in using the existing M&E formats and guidelines in preparing their annual reports for 2008, the IST made a revision of all the tables. The revisions focused on sections of the tables and details that were not sufficiently clear. The main logic of the M&E formats is now fairly well understood and therefore more meaningful to the partners. M&E, in general, and the tables in particular, continues to receive attention during country backstopping visits.

#### Fund and contract management

Fund and contract management was generally smooth in this period. The fact that new and innovative sub-activities are implemented by partners based on their show of interest leads to extra administrative work as formalisation requires additional contracts or amendments to contracts. In this period, ETC had to interact more closely with two partners, each coordinating a CP, as the quality of coordination was showing considerable decline. In one of the countries, the partner NGO took serious measures to address the situation whereas the situation in the second country declined further and the contract with the lead NGO was terminated on advice of the POG.

#### 3 CONCLUSION

The Prolinnova network continues to forge ahead in promoting local innovation and PID – at national, regional and international level. As witnessed during the IPW in Nepal, the CPs are eager to share experiences and learn together in order to pursue Prolinnova's mission – to foster a culture of mutual learning and synergy in local innovation processes in agriculture and natural resource management.

With this round of the DGIS-MFS funding coming to an end in 2010, most CPs have another year to complete the work undertaken in this phase of the Prolinnova programme. However, the future of Prolinnova is high on the agenda of all CPs and the IST and thinking about how Prolinnova should and could move towards a community of practice has already begun. A strategy paper being developed by the Prolinnova network intends to describe how Prolinnova intends to facilitate this process of change.

The challenge of dealing with an ever-expanding network will have to be dealt with creatively, but energy, enthusiasm and commitment is abundant within the Prolinnova family.

## Annex 1: Involvement of Country Programmes in acquisition and in different pilots/components

#### Involvement of CPs in acquisition and in different pilots/components of Prolinnova in the period January to December 2009

Donor, activity	Nepal	Cambodia	South Africa	Tanzania	Uganda	Ethiopia	Ghana	Niger	Sudan	Bolivia	Peru	Ecuador	Mali	Senegal	Burkina Faso	Kenya	Mozam- bique	Nigeria	Notes
Core-funding																			
DGIS										small grai	small gra	nt			small gra	small gran	small grar	small gra	nt
PROFEIS																			
Misereor																			
Other		Oxfam -		EED		Action											Fundacio		
sources		US				Aid											n ICO		
PROFEIS									l										Awaiting final
IDRC		-																	approval
PROFEIS																			New proposal
Misereor JOLISAA I -		1																	submitted 2009
																			Approved - start in 2010
EC																			III 2010
Components																			
									Г				1						ı
FAIR II/LISF																			
Rockefeller HAPID																			
Climate									l										
Change																	. 0		
Cross		to Nepal															to South		
country																	Africa		
visits CD/																			
Writeshop																			
PID-TOF		1		1															
refresher/																			
PSO																			
Policy																			
Influencing																			
workshop																			
PSO .																			
Climate Chg																			
adapt.study/																			
World Bank																			
IAPS/RIU,																			Nigeria could no
CTA and																			attend due to
IDRC																			visa restrictions
FLD pilots																			
		•										•							

marked in RED - in acquisition

Annex 2: Prolinnova Update September 2009								



In several countries in Africa, Asia and Latin America, diverse organisations have joined forces to promote local innovation processes in agriculture and natural resource management (NRM). After analysing their own experiences in agricultural research and development (ARD), they have drawn up their individual PROLINNOVA Country/Regional Programmes (CPs/RPs) as well as joint international activities for mutual learning and policy dialogue. This Global Partnership Programme (GPP) is a Community of Practice that is built from the bottom up, in the spirit of the Global Forum on Agricultural Research (GFAR).

PROLINNOVA is an NGO-initiated programme to build a global learning network to promote local innovation processes in ecologically-oriented agriculture and NRM. The focus is on recognising the *dynamics* of indigenous knowledge (IK) and enhancing capacities of farmers (including forest dwellers, pastoralists and fisherfolk) to adjust to change – to develop their own site-appropriate systems and institutions of resource management so as to gain food security, sustain their livelihoods and safeguard the environment. The essence of sustainability lies in the capacity to adapt.

The programme builds on and scales up farmer-led approaches to participatory development that start with finding out how farmers work out new and better ways of using and managing natural resources. Understanding the rationale behind local innovation transforms how research and extension agents view local people. This experience stimulates interest on both sides to enter into joint action. Local ideas are further developed in a process that integrates IK and scientific knowledge. Joint action and analysis lead to joint learning and further action.

#### How it all started

PROLINNOVA was conceived in late 1999, when Southern and Northern NGOs – supported by GFAR, the NGO Committee (NGOC) of the Consultative Group on International Agricultural Research (CGIAR) and the French Ministry of Foreign Affairs – met in Rambouillet, France, to see how participatory approaches to ARD based on local initiatives could be scaled up. Participants asked ETC EcoCulture, a Netherlands-based NGO, to help launch a GPP built up from country level. NGOs in Africa and Asia facilitated multi-stakeholder design of Country Programmes (CPs), which then designed international activities to reinforce their own. The PROLINNOVA partners are developing country-specific ways to:

- document local innovations and experiments by resource-poor farmers and communities;
- strengthen partnerships between farmers, development agents, research scientists and other actors to refine local innovations and to encourage others to try them out;

- create wider awareness of and skills in participatory innovation development (PID) through a variety of learning mechanisms;
- develop and expand mechanisms that give farmers more influence over formal research, extension and education; and
- integrate local innovation and PID approaches into formal agricultural research, development and education institutions.

#### PROLINNOVA seeks to:

- demonstrate the effectiveness of farmer-led participatory innovation for sustainable development
- build farmer-extension-researcher partnerships
- enhance capacities of farmers, researchers and extension agents in participatory approaches
- pilot decentralised funding and other mechanisms to promote local innovation
- engage in national and regional policy dialogue to stimulate and enhance local innovation
- set up platforms for reflection, analysis and learning about promoting local innovation
- integrate participatory approaches to farmer-led innovation and experimentation into research, extension and education institutions

#### Participatory design of the GPP

In 2003, key stakeholder organisations in ARD in Ethiopia, Ghana and Uganda - supported by IFAD (International Fund for Agricultural Development) collected in-country experiences in recognising local innovation and promoting PID. They held workshops to analyse their experiences and developed plans to scale up these approaches. Since 2004, DGIS (Netherlands Directorate General for International Cooperation) partly funds these CPs to realise their plans and supports similar processes in Cambodia, Nepal, Niger, South Africa, Sudan and Tanzania. In 2006, a francophone programme PROFEIS was launched to expand activities in the West African Sahel to include Senegal, Mali and Burkina Faso. An Andes programme was launched in Bolivia, Ecuador and Peru. In 2007, CPs in Mozambique and Kenya joined the network and, in early 2009, in Nigeria. A similar initiative has started in the Pacific Islands.

CP activities differ depending on their experience and self-identified strengths and weaknesses in recognising the dynamics of IK, engaging in PID and scaling it up. However, common elements include:

- developing inventories and databases of local innovations, innovators and organisations working together with them
- bringing farmers, extensionists and scientists together to plan and implement joint experiments, starting from jointly prioritised local innovations
- creating national and subnational multi-stakeholder platforms to share information about local innovation and to learn jointly about PID and its institutionalisation
- building capacity to identify and document local innovation and engage in PID, through training workshops for farmers and scientists
- participatory monitoring and evaluation (PM&E) of joint activities, outcomes and impacts
- creating awareness (through innovator fairs, publications, mass media etc) and engaging in policy dialogue with decision-makers in agricultural research, extension and education to create enabling conditions and policies for PID.

At annual meetings since 2004, the country-level partners define the international networking, learning and other support mechanisms needed to reinforce their work. Participatory planning at international level thus mirrors the approach at national and grassroots level: the partners develop and own a programme based on their self-defined needs and interests.

#### Structure of the decentralised programme

In each country or region, a local NGO convenes the major ARD stakeholders. It serves as secretariat for a *National Steering Committee (NSC)* made up of people from government research, extension and education, other NGOs and farmer groups. The NSC defines the CP/RP activities, ranging from farmer-led research to policy dialogue; gives strategic guidance; helps mobilise resources; and is the apex structure for accountability. A smaller core team is responsible for coordinating implementation of CP/RP activities.

The *International Support Team (IST)* supports the country and regional activities through programme coordination, capacity strengthening, coaching, webbased knowledge management, policy dialogue, networking and publishing. The IST comprises IIRR in the Philippines, ETC EcoCulture and CIS in the Netherlands, and the coordinators of the FAIR (Farmer Access to Innovation Resources), PROFEIS and HAPID (HIV/AIDS and PID) subprogrammes.

The *Prolinnova Oversight Group (POG)* serves as governance mechanism to ensure accountability of the GPP to the CPs, their constituencies and donors. The POG is made up of four people from CPs, one from the IST and three independent persons, elected by the CPs and the IST to serve two-year terms. The

POG meets face-to-face at least once a year and communicates otherwise by email and Skype. It has drawn up several policies and guidelines for the GPP, which can be found on the PROLINNOVA website.

#### PROLINNOVA Oversight Group (POG)

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#### Participatory learning and mentoring

In March 2004, CP partners first met in Ethiopia for an international workshop hosted by PROLINNOVA—Ethiopia, coordinated by AgriService Ethiopia (ASE). Local farmers explained how their innovations help them achieve food security. Government and NGO participants from each CP shared experiences in farmer—extension—research—education partnerships in innovation and planned international activities.

Capacity-building formed part of this plan of action. IIRR offered international training of PID facilitators in the Philippines (2004), in Uganda (2006) and in Ethiopia (2007). The participants then trained research and extension staff in their own countries.

In June 2005, the CP coordinators met in Uganda to learn from experience in enhancing multi-stakeholder partnerships and to harmonise their PM&E activities. The NGO that coordinates PROLINNOVA—Uganda, Environmental Alert, hosted the meeting. It was held prior to the Forum on Agricultural Research in Africa (FARA) General Assembly, so PROLINNOVA partners could also attend the pre-plenary meeting to set up an NGO ARD consortium in sub-Saharan Africa.

The March 2006 international meeting was hosted by PROLINNOVA—Cambodia, coordinated by CEDAC. Participants updated each other on progress and discussed PM&E, information-sharing strategies, piloting Local Innovation Support Funds (LISFs), process documentation and resource mobilisation.

The international meeting in March 2007 in Senegal was hosted by PROFEIS, coordinated by IED–Afrique, and in April 2008 by PROLINNOVA–North Ghana. This meeting in Tamale was preceded by a "writeshop" on CP experiences in piloting LISFs. The May 2009 meeting was hosted by LI-BIRD in Nepal.

On request of the CPs, Participatory Ecological Land Use Management (PELUM)—Tanzania organised an international training workshop in mid-2006 on policy dialogue. This was followed up by mini-workshops on policy dialogue and curriculum development during the 2007 meeting in Senegal.

A writeshop on gender issues in PID, based on the principle of learning through joint documentation by CP partners, was held in November 2008 in Uganda.

South–South mentoring and cross-visits between the CPs/RPs enhance mutual learning and strengthen capacities to build partnerships in ARD.

#### **Multi-country thematic initiatives**

CPs with common interests in specific themes have joined forces in their own initiatives:

- Local Innovation Support Funds (LISFs). FAIR won a two-year grant from the French-funded DURAS (Promoting Sustainable Development in Agricultural Research Systems) for action research on LISFs in Cambodia, Ethiopia, South Africa and Uganda. The Nepal CP joined with own resources. Using locally-managed funds, farmers finance their own research and learning activities in agricultural innovation. The first phase was coordinated by PROLINNOVA—SA. Rockefeller Foundation is supporting continuation and scaling-up of LISF piloting for three years, including also the CPs in Kenya, Ghana-North and Tanzania.
- Farmer-led documentation (FLD). Insight and COMPAS (Comparing & Supporting Endogenous Development) piloted participatory video in Ghana to allow innovators to make films to share with other farmers and influence policy. In 2006, PROLINNOVA, PELUM-Uganda and Novib held an international FLD workshop in Uganda. Pilot activities are underway in Burkina Faso, Ethiopia, Niger and South Africa.
- HIV/AIDS and PID (HAPID). In 2008, a 2-year study, coordinated by PROLINNOVA—SA, started in Ghana, Mozambique and South Africa to explore implications of HIV/AIDS for PID and possibilities of using PID in working with communities confronting HIV/AIDS.
- PID and climate change. In 2008, a study started in Ethiopia, Nepal and Niger to explore how farmers, including pastoralists, are innovating in the face of perceived climate change.
- Curriculum development (CD). To reinforce current activities in several CPs to integrate PID approaches into agricultural education and training curricula, these CPs have been exchanging course designs and materials, most recently at a workshop in Uganda in March 2009, and have drawn up a joint plan for CD activities. CIS coordinates this initiative.

#### **Policy dialogue**

Often with GFAR support, PROLINNOVA takes part in various international ARD fora. At the 2003 GFAR meeting in Kenya, ASE told how the CP was set up in Ethiopia. At GFAR 2004 in Mexico, Environmental Alert presented PROLINNOVA—Uganda. At the 2005 European Forum on ARD in Switzerland, LI-BIRD and Farmer Support Group presented their partnership experience in Nepal and South Africa. At GFAR 2005 in Morocco, POG Chair Betty Del Rosario and in 2006 in the USA Laurens van Veldhuizen (IST) reported on PROLINNOVA progress. CEDAC presented Asian PROLINNOVA experiences to APAARI (Asia Pacific Association of Agricultural Research Institutions) in late 2006, and LI-BIRD to APAARI in late 2007.

In June 2007, PROLINNOVA—SA presented the GPP at FARA's Fourth General Assembly in South Africa, at an event organised by UK-funded Research Into Use (RIU) on "Overcoming Challenges in Scaling Out Agricultural Research Successes". RIU funded small-scale farmers to prepare posters, brochures and video documenting local innovation, to showcase their work at the Africa Agricultural Science Week, and to attend the FARA event.

#### Wider sharing and learning

Working with existing electronic networks and databases serving like-minded groups, PROLINNOVA shares concepts and experiences in participatory innovation. To bridge the digital divide, printed matter is also disseminated and linkages sought with other media, e.g. radio. Information about PROLINNOVA activities is spread through inputs to magazines (e.g. Appropriate Technology, LEISA Magazine, Rural Development News) and electronic newsletters.

The *Prolinnova website* (*www.prolinnova.net*) is the main tool for wider sharing. The CPs asked IIRR to manage the website, so they can focus on action on the ground, but increasingly take their own initiative in filling the CP webpages. The Prolinnova e-group serves as an open platform to discuss ARD that builds on and enhances local innovation processes.

PROLINNOVA collaborated with IIRR-Africa and the international research centres CIAT-Africa, IFPRI and ILRI to hold the *Innovation Africa Symposium* in 2006 in Uganda (www.innovationafrica.net), funded by Rockefeller and Ford Foundations and World Bank. With CIAT-Asia and ICIMOD, it co-organised the *Innovation Asia-Pacific Symposium* in May 2009 in Nepal (www.innovation-asia-pacific.net).

Several Prolinnova partners joined the *Farmer First Revisited* conference held in December 2007 at the Institute of Development Studies (IDS) in the UK (www.farmer-first.org). Their contributions appear in the book with this title published in early 2009.

PROLINNOVA is partner in a new European Union supported research project on "Joint Learning in Innovation Systems in African Agriculture" (JOLISAA), coordinated by CIRAD (France).

#### Sources of programme support

After inception funding from IFAD, DGIS is the main donor. GFAR, CTA (Technical Centre for Agricultural and Rural Cooperation), French Ministry of Foreign Affairs, Rockefeller Foundation, Misereor, ActionAid, EED (Church Development Service), the World Bank and RIU support specific activities, projects or CPs.

Interest of international and national agencies in PROLINNOVA is growing, as reflected in more and more requests for information and collaboration, and in increasing donor support. Both the international secretariat and individual CPs mobilise funding. The partners in the IST and CPs cover over one third of total costs themselves. Funds continue to be sought for new national platforms and thematic initiatives.

#### Some Prolinnova publications and papers

- Developing technology with farmers: a trainer's guide for participatory learning. ZED Books, London, 1997 / reprint IIRR, Silang, 2004 (also in Spanish & Arabic)
- Grassroots Innovation. ILEIA Newsletter 16 (2), 2000.
- Farmer innovation in Africa: a source of inspiration for agricultural development. Earthscan, London, 2001.
- PTD for agricultural improvement: challenges for institutional integration. IIRR, 2002.
- Advancing PTD: case studies on integration into agricultural research, extension and education. IIRR, 2003.
- IK Notes (World Bank 2004–06):
  - 70. Ethiopia: a woman innovator speaks
  - 71. Participatory video: rural people document their knowledge and innovations
  - 72. Regional radio in Tunisia
  - 74. Building multi-stakeholder partnerships to promote farmer experimentation and innovation in Ghana
  - 76. Promoting local innovation: enhancing IK dynamics and links with scientific knowledge
  - 77. Burkina Faso: indigenous innovation in farmer-to-farmer extension
  - South Africa: a smallholders' innovative approach to producing and exporting fruit
  - 85. Innovation Support Funds for farmer-led research
  - 96. Ethiopia: Endogenous and modern innovations: differing perspectives
- Participatory approaches to ARD / Farmer innovation as entry point to participatory research and extension / PTD where there is no researcher / Developing partnerships to promote local innovation. In: Sourcebook on participatory research and development for sustainable agriculture and natural resource management. CIP-UPWARD, 2005.
- Social dimensions in ARD: how civil society fosters partnerships to promote local innovation by rural communities. Keynote, EFARD, Zurich, 2005.
- Facilitating multi-stakeholder partnerships. IIRR, 2006
- PTD/PID Circular (since 1994)
  - No. 13: Top Twenty publications on PID, 2004
  - No. 14: Annotated list of journals, 2005
  - No. 15: Electronic databases and websites, 2006 No. 16: Local innovation and participatory R&D, 2007
  - Recognising local innovation. IIRR, 2008 (rev. ed.).
- Recognising local innovation. IRR, 2006 (rev. ed.).
   Innovation Africa: enriching farmers' livelihoods. Earthscan,
- London, 2008.
  Building partnerships to promote local innovation processes.
  In: Farmer First Revisited: innovation for agricultural research and development, Practical Action Publishers, London, 2009.

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#### Annex 3: Prolinnova publications and conference papers 2009

Alternative approaches for the development of innovation in sustainable land management in Southern Africa, by Maxwell Mudhara, Will Critchley, Ann Waters-Bayer & Wendelien Tuyp. Southern African Development Community (SADC) Regional Conference on Sustainable Land Management in the Drylands of Southern Africa: The Practicalities, Sub-Theme 1: Innovation in Integrated Sustainable Land Management, 7–11 September, Windhoek, Namibia

Amélioration du fumage du poisson par une approche participative et la prise en compte d'une Innovation Locale à Boumba Kaïna au Niger, par Saidou Magai, Toudou Adam, Jean-Marie Diop, Haoua Sabo & Abdou Mamane. Paper presented CIRDES/CIRAD Atelier Régional "Méthodes et Indicateurs d'Évaluation d'Impact des Innovations dans les Systèmes de Production et les Territoires Agropastoraux de l'Afrique de l'Ouest", Ouagadougou, Burkina Faso, 1–4 décembre

**Building partnerships to promote local innovation processes**, by Ann Waters-Bayer, Chesha Wettasinha & Laurens van Veldhuizen. In: Scoones I & Thompson J (eds), *Farmer First Revisited: innovation for agricultural research and development* (London: Practical Action Publishers), pp144–150

Climate change vulnerability and risks in local communities of Nepal: farmers innovations and local solutions, by Bimal R. Regmi, Lalita Thapa, Rojee Suwal & Sandhya Karki, LI-BIRD, Nepal. Paper presented at Third International Conference on Community-Based Adaptation to Climate Change, 18–24 February, Dhaka, Bangladesh

**Doing gender in participatory innovation development – the case of Prolinnova**, by Monique Salomon, Demekech Gera, Siham Osman, Saidou Magagi, Anuja Shreshtha, Rendani Nemakanga & Chesha Wettasinha. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (book of abstracts)

**Enhancing local innovation to improve water productivity in crop-livestock systems**, by Ann Waters-Bayer & Wolfgang Bayer. *The Rangeland Journal* 31: 231–235

Innovative approach to produce bio-gas from water hyacinth (*Eichhornia crassipes*): learning from Beesh Hzari Lake, Chitwan, Nepal, by Ram Chandra Khanal, Basanta Rana Bhat & Rajan Ghimire. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (poster)

Integrating innovation system concepts into an academic institution: experiences of IAAS, Nepal, by Dharma Raj Dangol. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (poster)

**Local innovation in range management on the Tibetan Plateau**, by Ann Waters-Bayer, Yan Zhaoli & Chesha Wettasinha. Paper prepared for Tibetan Rangeland Ecosystem Research Symposium, 20–26 July, Lanzhou, China.

**Local Innovation Support Fund: sharing experiences from Kenya**, by Pamela Marinda & Qureish Noordin. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (book of abstracts)

**Local Innovation Support Funds: towards farmer-centred sustainable innovation processes**, by Anton Krone, Laurens van Veldhuizen & Mariana Wongtschowski. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (poster)

**Opportunities for innovation in catfish enterprise in Nigeria**, by Oluyemi Adeleye, Remi Osijo & A Aderonpe. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (books of abstracts, accepted as poster)

**Prolinnova: global networking for local innovativeness** by Monique Salomon. Presentation at IDS/STEPS Centre Symposium on Innovation, Sustainability, Development: A New Manifesto, 24 September, Brighton, LIK

**Promoting gender equality and empowering women through livestock**, by Ann Waters-Bayer & Brigid Letty. In: Moyo S, Swanepoel F, Strobel A & McDermott J (eds), *The role of livestock in developing communities: enhancing multifunctionality* (in press)

**Promoting local innovation in managing agricultural biodiversity**, by Fetien Abay, Edson Gandarillas, Pratap Shrestha, Ann Waters-Bayer & Mariana Wongtschowski. Issue Paper: People, Food and Biodiversity. Eschborn: GTZ Sector Project "Sustainable Resource Use in Agriculture". 4pp (in press, also in French, German and Spanish)

**Recognising local innovation in livestock-keeping – a path to empowering women**, by Brigid Letty & Ann Waters-Bayer. *South African Journal of Animal Science* (in press)

**Role of local innovation in climate-change adaptation**, by Yohannes GebreMichael. International Federation of Agricultural Producers (IFAP) 16<sup>th</sup> African Regional Committee Meeting, 22–25 April, Nairobi, Kenya

The path of water: dynamics of the innovation process with rural women in the highlands of Peru, by Hector Velasquez, Luis Gomero & Ingrid Ventura. Innovation Asia-Pacific Symposium, 4–7 May, Kathmandu, Nepal (poster)

What can local innovation contribute to adaptation to climate change? by Mariana Wongtschowski, Miranda Verburg & Ann Waters-Bayer with Yohannes GebreMichael, Mebratu Kifle, L Thapa, Suman Manandhar, A Shrestha, Saidou Magigi, Abdou Dan Gomma. Paper prepared for Third International Conference on Community-Based Adaptation, 18–24 February, Dhaka, Bangladesh

#### Annex 4: Prolinnova participation in international meetings in 2009

(including, as requested by the POG, meetings to which PROLINNOVA was invited but could not attend)

- 18–24.02.09: *Third International Conference on Community-Based Adaptation to Climate Change*; Dhaka, Bangladesh, IIED: Miranda Verburg, IST (Netherlands); Yohannes GebreMichael, CP (Ethiopia); Bassanta Rana Bhat, CP (Nepal); Abdou Dan Gomma, CP (Niger); nominated by IS; sponsored by PROLINNOVA
- 31.03.–01.04.09: *IFAP Asia Regional Meeting*, Siem Reap, Cambodia: Pratap Shrestha, CP (Nepal) nominated by IS, to be sponsored by IFAP, but could not attend because of too short notice from IFAP
- 06–07.04.09: **OECD Expert Meeting "Innovation Out of Poverty"**, Paris, France: Laurens van Veldhuizen, IST (Netherlands); nominated by IS, sponsored by PROLINNOVA
- 22–25.04.09: *International Federation of Agricultural Producers (IFAP) 16<sup>th</sup> African Regional Committee Meeting*, Nairobi, Kenya: Yohannes GebreMichael, CP (Ethiopia), nominated by IS; sponsored by IFAP
- 04–07.05.09: **Prolinnova** / **CIAT Innovation Asia-Pacific Symposium**, Kathmandu, Nepal: Hector Velasquez, CP (Peru); Basanta Rana Bhat, CP (Nepal); Anton Krone, IST (South Africa); Qureish Noordin, CP (Kenya); Deepak Khadka, CP (Nepal); Sharad Rai, CP (Nepal); Suman Manandhar, CP (Nepal); Rajju Malla Dhakal, CP (Nepal); Pratap Shrestha, CP (Nepal); Dharma Dangol, CP (Nepal); Anuja Shrestha, CP (Nepal); Oluyemi Adeleye, CP (Nigeria) poster accepted but could not come because of visa problems); Or Thy, CP (Cambodia); Sam Vitou, CP (Cambodia); Chesha Wettasinha, IST (Netherlands); Ann Waters-Bayer, IST (Netherlands); Susan Kaaria, POG (Kenya); invited on basis of accepted abstracts; sponsored by PROLINNOVA + Research Into Use (RIU)
- 27.05.09: **Both ENDS Expert Meeting on "A Green Revolution in the Drylands: What Does That Mean?"**, The Hague, Netherlands: Laurens van Veldhuizen, IST (Netherlands); invited by both ENDS; sponsored by PROLINNOVA
- 16.06.09: **CGIAR Science Forum 2009**, Wageningen, Netherlands, book launch (*Innovation Africa* and *Farmer First Revisited*): Chesha Wettasinha, IST (Netherlands); nominated by IS as co-editor of book, sponsored by PROLINNOVA
- 12.06.09: **DGIS Meeting on "Measuring Successes in Development"**, The Hague, Netherlands: Laurens van Veldhuizen, IST (Netherlands); invited by DGIS, sponsored by PROLINNOVA
- 29–30.06: Collectif des ONG pour la Securité Alimentaire et le Développement Rural du Cameroun (COSADER) Journées d'Échanges, Yaoundé, Cameroon: Saidou Magagi, CP (Niger), nominated by IS to attend, to be sponsored by PROLINNOVA, but could not because of visa problems
- 07–10.07.09: Coady International, From Clients to Citizens: Deepening the Practice of Asset-Based and Citizen-Led Development, Antigonish, Canada: Scott Killough, POG (USA); Amanuel Assefa, CP (Ethiopia); invited and sponsored by Coady International
- 20–26.07.09: *Tibetan Rangeland Ecosystem Research Symposium*, Lanzhou, China: Ann Waters-Bayer, IST (Netherlands); invited and sponsored by University of Lanzhou
- 28–31.07.09: *IFAP Committee of Women Farmers Meeting*, Dublin, Ireland: Demekech Gera, CP (Ethiopia), nominated by IS, to be sponsored by IFAP, but could not attend because of visa problems
- 07–11.09.09: **SADC Regional Conference on Sustainable Land Management in the Drylands of Southern Africa The Practicalities**, Windhoek, Namibia: Maxwell Mudhara, CP (SA), invited and sponsored by UNDP
- 24.09.09: *IDS/STEPS, Innovation, Sustainability, Development A New Manifesto*: Brighton, UK; Monique Salomon, CP (South Africa), nominated by IS; sponsored by IDS/STEPS; Ann Waters-Bayer & Laurens van Veldhuizen, IST (Netherlands) also invited to attend but could not for lack of time
- 02–05.11.09: MISEREOR/CADEV-Niger, Forum Regional de Dialogue "Changements Climatiques et Adaptations: Apprendre du Sahel", Niamey, Niger: Saidou Magagi & Adam Toudou, CP (Niger), invited and sponsored by MISEREOR/CADEV-Niger

11–12.11.09: Agri-ProFocus, Atelier Multi Acteurs d'Agri-ProFocus, "Promotion de l'Entreprenariat Agricole et la Sécurité Alimentaire", Niamey, Niger: Adam Toudou & Saidou Magagi, CP (Niger), invited and sponsored by AgriProFocus.

01–04.12.09: CIRDES/CIRAD Atelier Régional "Méthodes et Indicateurs d'Évaluation d'Impact des Innovations dans les Systèmes de Production et les Territoires Agropastoraux de l'Afrique de l'Ouest", Ouagadougou, Burkina Faso: Saidou Magagi, CP (Niger), invited upon acceptance of submitted paper; sponsored by CIRAD

Cover photo Participants at the PID-TOF refresher in Nairobi at the training material fair; photo:  ${\sf J.M.Diop}$ 

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