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## Strategy Support Program



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# Pakistan Strategy Support Program

Cooperative Agreement # AID-391-IO-00002

## Year 3 Quarter 2 Report

January 2014 – March 2014 (FY 2014)

Submitted to:

**Michael Wyzan, Agreement Officer's Representative**

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Submitted by:

**International Food Policy Research Institute (IFPRI)**

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# Pakistan Strategy Support Program

## Fiscal Year 2014 Year 3 Quarter 2 Report (January - March 2014)



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## ABBREVIATIONS

AAU	Arid Agriculture University
ADB	Asian Development Bank
AIOU	Allama Iqbal Open University
AUP	Agricultural University Peshawar
ASTI	Agricultural Science and Technology Indicators
Bt	<i>Bacillus thuringiensis</i>
CEO	Chief Executive Officer
CERP	Center for Economic Research in Pakistan
CGE	Computable General Equilibrium
CGP	Competitive Grants Program
COMSATS	Commission on Science and Technology for Sustainable Development in the South
CSIRO	Commonwealth Scientific and Industrial Research Organisation (Australia)
DSP	Domestic Studies Program
EGA	Economic Growth and Agriculture (USAID office)
FBR	Federal Board of Revenue
FCCU	Forman Christian College University
FEG	Framework for Economic Growth
FY	Fiscal Year
GINI	Governance Institutes Network International
GOP	Government of Pakistan
GWP	Global Water Partnership
ICARDA	International Center for Agricultural Research in the Dry Areas
ICIMOD	International Centre for Integrated Mountain Development
IDS	Innovative Development Strategies
IESE	Institute of Environmental Sciences and Engineering
IFPRI	International Food Policy Research Institute
IR	Intermediate Result
IUCN	International Union for the Conservation of Nature
IWMI	International Water Management Institute
LEAD	Leadership for Environment and Development
LUMS	Lahore University of Management Sciences
M&E	Monitoring and Evaluation
MOU	Memorandum of Understanding
NAC	National Advisory Committee
NARC	National Agricultural Research Center
NIGAB	National Institute of Genomics and Advanced Biotechnology
NIBGE	National Institute for Biotechnology and Genetic and Engineering
NUST	National University of Science and Technology
PAC	Pakistan Agricultural Council
PARB	Punjab Agricultural Research Board
PARC	Pakistan Agricultural Research Council
PBS	Pakistan Bureau of Statistics
PIDE	Pakistan Institute of Development Economics
PIEDAR	Pakistan Institute for Environment-Development Action Research
PPAF	Pakistan Poverty Alleviation Fund
PSSP	Pakistan Strategy Support Program
PWP	Pakistan Water Partnership
RAC	Research Advisory Committee
RHPS	Rural Household Panel Survey
SAM	Social Accounting Matrix
SDPI	Sustainable Development Policy Institute
UAF	University of Agriculture Faisalabad
USAID	United States Agency for International Development
USG	United States Government
WAPDA	Water and Power Development Authority

WSTF

Water Sector Task Force

## EXECUTIVE SUMMARY

Responding to a request from the Government of Pakistan (GOP), the Pakistan Strategy Support Program (PSSP) was launched in July 2011. This program is a flexible country-led and country-wide policy analysis and capacity strengthening program, which provides analytical support on a range of economic policies affecting agricultural growth and food security in the country. The core purpose of the program is to contribute to pro-poor economic growth and enhanced food security through strengthened national capacity for designing and implementing evidence-based policy reforms. This requires improving research-based policy analysis; building capacity, leadership and networks among researchers and policy analysts within and outside the government; and disseminating research results among diverse stakeholders.

Until the third quarter of Fiscal Year (FY) 2013, PSSP's objectives were highly consistent with those of the *Framework for Economic Growth* (FEG), which was promulgated by the Planning Commission under the previous GOP. Since the national elections in May 2013, a new GOP has taken office (with a new economic growth strategy), but the Planning Commission remains the key counterpart for PSSP. PSSP held several meetings with the Planning Commission to work toward realigning its activities for its final fifteen months so that they support the new GOP's strategic priorities.

PSSP's five primary research priorities are as follows:

1. Agricultural production and productivity
2. Water management and irrigation
3. Macroeconomics, markets and trade
4. Poverty reduction (income dynamics) and job creation (social safety nets)
5. Competitive Grants Program

In addition to generating policy-relevant research, PSSP aims to improve policy analysis and advocacy, and build the capacity of researchers in selected GOP and non-government institutions through PSSP's capacity strengthening, feedback and outreach, and policy advisory programs. Along with increasing the capacity to conduct research, analyze information and formulate evidence-based policy recommendations, PSSP is linking these Pakistani researchers and institutions through targeted efforts to develop knowledge-sharing networks. Work is currently progressing in regard to training activities with the Pakistan Agricultural Research Council (PARC), the Planning Commission and civil society organizations. (See the Outcome 3 (IR 3) discussion in Section 4 under subsection "Expected Results as reflected in the Activity Monitoring and Evaluation Plan").

The highlights of PSSP activities during the second quarter of FY 2014 (January - March 2014) are summarized below. The activities are presented in a manner that highlights their contribution to the Development Objective and the three Intermediate Results (IRs) found in PSSP's Activity Monitoring and Evaluation (M&E) Plan. More detail on these categories is given in the section entitled "Expected Results as reflected in the Performance Management Plan" in the Introduction to Part 2 below.

### INCREASED AND IMPROVED AGRICULTURAL AND ECONOMIC POLICY RESEARCH

**Agricultural Production and Productivity:** PSSP assisted PARC in developing the "Agriculture and Food Security Policy" draft that was presented to the Ministry of National Food Security and Research.

Researchers continued work on issues papers on seed systems and agricultural policy in Pakistan, which were presented at the Second Annual Conference in January. PSSP also

finalized a paper on seed regulation, which to be published as a PSSP working paper, and Round 1.3 of the Pakistan Cotton Survey during this quarter. Finally, PSSP assisted PARC in collecting and uploading survey data to the ASTI data management portal.

**Water Management and Irrigation:** At January's annual conference, PSSP researchers presented studies on the economic benefits of Diemer-Bhasha dam, the role of water user's associations, choice experiments in irrigation, and an outline of a knowledge management system for the water sector. Additionally, PSSP participated in the planning committee that organized the National Water Summit in March.

**Macroeconomics, Markets and Trade:** PSSP researchers presented studies related to the fertilizer sector and rural land issues at the Second Annual Conference in January. Researchers continued updating the Social Accounting Matrix (SAM) to 2010-11 from 2007-08. Meetings with the Ministry of Finance, Pakistan Bureau of Statistics (PBS) and the Federal Board of Revenue (FBR) took place to further this effort.

**Poverty Dynamics and Social Safety Nets:** PSSP researchers continued to work on studies related to aspirations, consumer price movements, migration and nutrition, some of which were presented at the Second Annual Conference. Work continued on the Tracking Survey and PSSP neared completion of the design of the questionnaire for the Rural Household Panel Survey (RHPS) Round 3. A report on the qualitative section of the tracking survey was prepared.

**Competitive Grants Program:** Awardees from Round 2 of the Competitive Grants Program (CGP) presented interim reports at the Third Research CGP Conference in January. Three studies from Round 1 were also presented. A third call for proposals was made this quarter, with a submission deadline of March 31. The Research Advisory Committee (RAC), which reviews the proposals, added three members.

**Research Supporting the USAID Pakistan Program:** PSSP researchers continued work on two studies requested by USAID: "Analyzing Health and Nutrition Data from the RHPS," and "Using the SAM to Estimate Indirect Job Creation in USAID projects." PSSP will continue work on these studies this year.

## **IMPROVED ACCESS TO AND DEMAND FOR HIGH QUALITY RESEARCH BY POLICY MAKERS, ACADEMICS AND CIVIL SOCIETY ORGANIZATIONS**

**Meetings, Workshops, Seminars, and Conferences:** PSSP held meetings with policy makers, academics and stakeholders during the quarter, including ones with the Planning Commission's Water Summit Organizing Committee, among others. PSSP also held two conferences: 1) Third Research CGP Conference, and 2) Second Annual Conference.

**Outreach and Advocacy Activities:** PSSP is finalizing five policy notes that it plans to disseminate in the third quarter. Two PSSP working papers 014 and 015 were posted on the PSSP blog. PSSP continued to maintain its blog, Facebook and Twitter accounts.

**Cross Cutting Activities:** PSSP held two trainings in this quarter, one for enumerators and the other on technical writing skills.

Indicator Number	Indicator Description	Unit	FY 2014		Cumulative Progress through Q2
			Target	Progress in Q2	
1	Number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance	Number	7	3	6
2	Aggregate index of production, access to, and use of research produced as a result of USG assistance	Index	1.05	0.53	0.67
3	Index of capturing production of published studies or conference presentations given as a result of USG assistance	Index	1.05	0.50	0.59
4	Number of new USG-funded awards to institutions/individuals in support of research.	Number	30	0	1
5	Index capturing access to and usage of applied economic research by policymakers and related stakeholders	Index	1.05	0.41	0.57
6	Number of Memoranda of Understanding (MOU)s signed with research networks	Number	10	1	1
7	Attendance of key stakeholders in PSSP sponsored events	Number	40	83	127
8	Number of outreach publications and policy notes from PSSP-funded research	Number	10	2	5
9	Number of datasets from PSSP funded research and other data compilations made available online	Number	6	5	5
10	Index capturing extent to which policies are influenced by feedback from private sector/civil society stakeholders	Index	1.05	0.68	0.86
11	Number of meetings with private sector and civil society organizations	Number	10	13	15
12	Number of results reported, published and presented for public knowledge from PSSP support and research to civil society partners	Number	12	2	5
13	Number of media mentions of PSSP	Number	100	50	50
14	Number of persons receiving training on skill development	Number	180	68	68
15	Number of persons receiving USG supported training on policy development, analysis, and implementation	Number	75	0	0
16	Number of USG-assisted organizations that participate in legislative proceedings and/or engage in advocacy at all levels	Number	10	2	3

**Table 1: Activity M&E Indicators Target FY 2014 vs. Progress in Q2**

## **PROGRAM ADMINISTRATION**

PSSP hired an Executive Secretary, an Administration & Finance Assistant and a Senior Research Fellow during the quarter. Shortlisting for the position of Deputy Chief of Party took place in March.

## **PROGRAM PERFORMANCE REVIEW**

PSSP is using FY 2013 as the base year to track progress against the 16 indicators contained in the Results Framework under its Activity M&E Plan. A snapshot of PSSP's performance in Quarter 2 can be seen in the table above. The details and descriptions of each indicator and outcome are given in Part II below.

# 1. INTRODUCTION

Sustainable agricultural growth and economic development in Pakistan are severely constrained by a lack of policies that promote pro-poor agricultural growth, encourage private sector investment and enhance food security. Furthermore, government interference in agricultural markets raises transaction costs and discourages private investment. It is imperative to redefine the ways that national and provincial government institutions operate, since many public sector services have been “devolved” from federal to provincial institutions (under the 18<sup>th</sup> Amendment to the Constitution of April 2010), in order to promote economic growth at this critical juncture.

Strengthening GOP institutions that deal with agriculture, including those at the provincial level, will increase the capacity of the GOP to provide sound leadership and decisions, improved dialogue with stakeholders, and direction during this important transition.

In order to determine those policies and investments best suited to achieving agricultural growth and poverty reduction, research and knowledge sharing are essential to close existing knowledge gaps. To institutionalize and sustain the process of policy analysis and implementation, the capacity of national researchers and research organizations must be strengthened.

## 1.1 PSSP Purpose, Goals and Objectives

The purpose of PSSP is to contribute to pro-poor economic growth and food security through strengthened national capacity to design and implement evidence-based policy reforms. The overall goal is to enhance agricultural growth and economic development through strengthened Pakistani capacity for analyzing, advocating for, and implementing evidence-based policy reforms. Improved policy decisions, based on better analysis and information, will create a more favorable and predictable investment climate for private enterprises, and will accelerate agricultural growth and economic development in Pakistan. PSSP objectives are to improve policy analysis and advocacy, to build the capacity of selected GOP and non-government entities, institutions and individuals through knowledge sharing networks, and to increase their capacity for conducting research, analyzing information and developing sound policies.

PSSP is a four-year, country-led, countrywide program covering a range of economic policies affecting economic growth and food security. From its inception in July 2011 until the formation of a new GOP in June 2013, PSSP’s objectives were consistent with the FEG, particularly in the areas of quality governance, vibrant markets, and enhancement of key sources of growth through governance and institutional innovations and reform. Since the national elections in May 2013, a new GOP has taken office (with a new economic growth strategy), but the Planning Commission remains the key counterpart for PSSP

PSSP is guided by a National Advisory Committee (NAC), chaired by the Planning Commission of Pakistan with representation from USAID and a range of provincial and topical stakeholders. The NAC reviews PSSP’s current activities, and provides guidance on the project’s planned activities in the light of the GOP’s own strategic priorities.

### ***Strategic Fit with Government of Pakistan Objectives***

The GOP’s *Poverty Reduction Strategy Paper*, adopted in 2003 and reaffirmed in 2008, prioritizes the development of the agricultural sector as a way to alleviate poverty, increase incomes and create a vibrant rural economy. It emphasizes agriculture as the key source of job creation in predominantly rural districts and recognizes its potential as a catalyst for growth in the economy as a whole.

Since the national elections in May 2013, a new GOP has taken office, but the Planning Commission remains the key counterpart for PSSP. The Planning Commission has returned to a conventional five-year planning, and, in place of the FEG, is designing a longer term plan, entitled the *Vision 2025*. We anticipate that there will be a new growth strategy, and PSSP will work to design its activities during the final two years of the project to support selected dimensions in their approach. However, we expect that the Planning Commission will continue to support a growth strategy that is broadly focused on the regulatory changes needed to encourage economic growth, rather than on specific development projects and special incentives provided to particular industries. This direction is coming clearer with the finalization of the Vision 2025 document in the coming quarter, which is being partly drafted by PSSP staff.

### ***Strategic Fit with USAID Objectives***

USAID/Pakistan's Economic Growth Strategy, which incorporates agriculture, was approved by the Pakistan Mission and USAID/Washington in February 2011. PSSP is the first of two components of USAID's Pakistan Policy, Science and Innovation Program. The other component is the Agricultural Innovation Project, led by International Center for Wheat and Maize Improvement (CIMMYT), is now in its second year.

## **1.2 Expected Results as reflected in the Activity M&E Plan**

Effective policymaking requires timely, evidence-based analysis made available to key government decision makers in appropriate forms. To make the process of policy analysis, implementation and monitoring more effective and sustainable, PSSP is designed to enhance the capacity of analysts and researchers in government institutions, academia and the private sector, and to increase stakeholder participation in policy development. Moreover, widespread stakeholder participation in policy debates favors policy reform and implementation; PSSP includes information dissemination and outreach activities that identify the needs of target constituencies, address their priorities, provide evidence-based research results and promote public dialogue. After more than two full years of implementation, during which PSSP undertook substantial research activities, it is now in a position to take the results further to inform policy dialogue.

PSSP's vision is summarized in the following Development Objective.

**Development Objective:** The overall objective of PSSP is to inform agricultural and economic policy formulation through research, analysis, and public discussion. The main criterion for success under this objective is the extent of increased utilization of research, networks, and private sector and civil society participation in the policy process.

The Development Objective will be met by addressing three IRs, as described below. Also, PSSP has devised 16 indicators to track progress on these IRs. A description and analysis of these indicators follows the IRs discussion below.

**Outcome 1 (IR 1):** IFPRI will increase and improve research in PSSP's four areas of emphasis, with much research being collaborative with local institutions and academics. The relevant indicator for success is the number of papers completed and published by PSSP-supported staff, academics and institutions, including PSSP and IFPRI discussion papers, book chapters and journal articles. Our efforts are designed to strengthen local capacity by creating opportunities for research through commissioned research projects and the CGP (IR 1.1). The PSSP will measure success in the CGP and other collaborative research efforts by the number of grants awarded to individuals, and the number of results published from that research.

**Outcome 2 (IR 2):** PSSP is improving access to, and creating demand for, high quality research on the part of policy-makers and academics and other researchers by disseminating research results through written output and in public forums, both of which are designed to increase discussion on policy change with a view to promoting pro-poor growth. Two sub-IRs (IRs 2.1 and 2.2) support this outcome. First, PSSP creates networks by signing MOUs with local organizations and by tracking the number of collaborative trainings, meetings and dissemination events hosted by or held on site by a local institution working with the project (IR 2.1). A second output or sub-IR (IR 2.2) is “increased provision of timely, demand-driven policy analysis and advice to policy-makers and other key stakeholders.” This output is evaluated by tracking the preparation of Policy Notes relating to the four main research areas of the project; those notes contain analyses of policies with the potential for reform. Also, PSSP and IFPRI make large-scale surveys available to local researchers, in ways consistent with IFPRI protocols.

**Outcome 3 (IR 3):** The third outcome expected by PSSP involves improving policy-making by providing informed input to private sector and civil society organizations. This goal is realized through the development of a website and blog, in addition to disseminating results through journals and other media outlets. PSSP is tracking the number of “hits” on each media outlet, as well as attendance at each conference or policy related workshop. PSSP is creating an agenda of policies that need potential adjustment in either design, require passage or promulgation, or need better implementation. In the single Sub IR (IR 3.1) under this IR, PSSP is working toward disseminating research results to private sector and civil society organizations through public forums and meetings with key groups to increase discussion on policy change geared toward pro-poor growth.

Additionally, two **cross-cutting training activities** are tracked. PSSP is currently setting up training projects that contribute to the achievement of all three IRs, which involve training academics, researchers and local government officials on various aspects of research. Success is measured by counting the number of training events held, along with the number of individuals trained.

For training to be truly useful, there must be a process by which it becomes sustainable and the increases in capacity clearly identified. In this project, our approaches are several. First, we use “train the trainer” methods, presenting topics more than once, and identifying at each offering (potentially) good trainers, whom we then encourage to participate in later sessions. We have followed this practice in the technical writing training and are in the process of doing so in re the ongoing SAM and CGE work. Second, we videotape sessions for future independent viewing, so that students and researchers have greater access. We can also offer these courses via video conferencing systems that link a number of universities or the Sustainable Development Policy Institute (SDPI) TV network. Third, we try to develop in depth relationships with researchers by doing joint research, a practice that we are following for the Domestic Studies Program (DSP) and in some of our longer-running efforts, such as the Bt cotton and biosafety programs.

## 2. PROGRAM PERFORMANCE REVIEW

### 2.1 Progress on Indicators

PSSP uses FY 2013 as the base year to track progress against 16 indicators. Descriptions and analyses on the progress against each of the indicators are provided below.

**Indicator 1:** This indicator counts the number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance. It also includes assessment of the stage of

analysis, legislation or implementation that each policy or procedure has reached. In Quarter 2 of FY 2014 PSSP made progress on the following three policies:

- Agriculture and Food Security Policy , Stage 2 (i.e., public debate and consultation)
- Knowledge Management for Better Water Governance, Stage 1 (i.e., analysis only)
- Economic Evaluation of the Diemer-Bhasha Dam, Stage 1 (i.e., analysis only)

Professor John Mellor reviewed the Agricultural and Food Security policy in depth, and succeeded in adding two flagship programs related to horticulture and livestock to that document, which has been reviewed by the government as well, and therefore is at Stage 2 of the policy reform process. The other two policies were evaluated in a note and a PSSP Working Paper.

**Indicator 2:** This indicator aggregates the index of production, distribution, access to, and use of research produced as a result of USG assistance. The index creates an overall measure by calculating an aggregate index which is a weighted sum of the indexes on production, access to, and usage at the IR level. The weights are forty percent for IR1, and thirty percent for IR2 and IR3 each. Below are the components that constitute the index. The number against each component is the output achieved in this quarter.

- The index measuring production of research by PSSP and partners IR1. The number of (weighted by 40 percent): 2 research papers and reports.
- The index measuring access to research produced by PSSP and partners IR2 (weighted by 30 percent): 2 Research papers available on PSSP blog.
- The index measuring usage of research produced by PSSP and partners IR3 (weighted by 30 percent): 0 PSSP research products used by civil society stakeholders.

To measure PSSP's progress, FY 2013 output was set as a baseline, with a value of 1. The target for 2014 is for a five percentage point increase, or to a 1.05 index number by the end of 2014. PSSP achieved a 0.53 contribution to the index in quarter 2, leading to a 0.67 cumulative point increase in the first two quarters. These values imply PSSP is more than half way to achieving the target for this indicator.

**Indicator 3:** This index captures production of published studies or conference presentations given as a result of USG assistance. The index captures the increased production of PSSP and partner research and aggregates them into an index. The components of this index are listed below and the number against each is the output achieved in this quarter.

1. Number of journal articles published: 0 research paper published
2. Number of book chapters: 0 book chapters
3. Number of IFPRI and PSSP discussion papers created: 2 PSSP working papers
4. Number of conference presentations and invited lectures given: 21

The target for 2014 was set at a 5 percentage point increase or 1.05 index points by the end of 2014. PSSP achieved 0.50 points in Quarter 2 and 0.59 cumulative points in the first two quarters. The latter value implies that PSSP reached almost two-thirds of the target for this indicator.

**Indicator 4:** This indicator counts the number of new, PSSP-funded awards to institutions/individuals in support of research. These contacts include the number of competitive grants, domestic studies, commissioned research proposals whose authors receive final contracts. In Quarter 2 of FY 2014, PSSP did not award any contracts, but it is expected that a number thereof will be finalized under the third

round of the CGP, which will take place during the third or fourth quarter of the year. Additionally, we will contract a new round of the DSP, which should allow us to meet the target by the end of the year.

**Indicator 5:** This index captures access to and usage of applied economic research by policymakers and related stakeholders by including citations of products, policy dialogue using PSSP and partner products, as evidenced by policy notes distributed from PSSP research, attendance of key stakeholders at PSSP meetings, and networks linking the research producers and users together. There are four components of this index and each is weighted as 25 percentage points.

- Citations of products: 0
- Policy notes and outreach publications distributed from PSSP funded research: 15 at the Dawn Agriculture Expo
- Attendance of key stakeholders at PSSP meetings: 83
- Networks linking the research producers and users together: 0

The target for 2014 was set at a 5 percentage point increase or 1.05 index point by the end of 2014. PSSP achieved 0.41 points in this quarter and 0.57 cumulative points in the first two quarters. The latter value implies that PSSP is more than half way to reaching the annual target for this indicator.

**Indicator 6:** This indicator counts the number of MOUs signed with competitively selected economic research networks. In the second quarter of FY 2014, one MOU was signed with Sindh Agriculture University, Tando Jam, for capacity building of their research staff and faculty members in technical writing skills.

**Indicator 7:** This indicator accounts for the attendance of key stakeholders in PSSP meetings, conferences, and trainings. In the reporting quarter, PSSP organized two conferences, 1) Third Competitive Research Grants Conference and 2) PSSP Second Annual Conference. A total of 83 key stakeholders attended both conferences, with 24 attendees at the Third Competitive Grants conference and 59 attendees at the PSSP Second annual conference.

**Indicator 8:** This indicator counts the number of outreach publications and policy notes from PSSP-funded research. In the second quarter of FY 2014, two PSSP working papers were published on the PSSP blog, of which one was under the CGP.

**Indicator 9:** This indicator accounts for the number of datasets from PSSP funded research and other data compilations made available online. PSSP did not make public any data sets during the reporting quarter. However, by the end of the quarter, five data sets were clean and ready to use by researchers under IFPRI guidelines. These datasets include the Aspirations Survey, RHPS 1, 1.5 and 2, and the Satpara Command Area Baseline Survey. Under IFPRI policy, these data sets may be used by researchers only if at least one PSSP researcher is among their authors, since they have not been in existence for two years. (IFPRI allows data sets that it has created to be publicly available for individual use only after two years.)

**Indicator 10:** This index captures the extent to which policies are influenced by feedback from private sector/civil society stakeholders. This indicator is derived from indicators 11, 12 and 13. This includes the working papers and other research papers produced by PSSP.

1. Number of civil society outreach products produced: 2

2. Policy dialogue making use of PSSP and partner products or organized by civil society organizations: 0
3. Other Activities of Civil Society groups: 1

The target for 2014 was set at a 5 percentage point increase or 1.05 index value by the end of 2014. PSSP achieved 0.68 points in this quarter and a 0.86 point cumulative value for the first two quarters. The latter value implies that PSSP has achieved almost about half of the target for this indicator.

**Indicator 11:** The indicator counts the number of meetings with private sector and civil society organizations. PSSP researchers had 13 meetings with Private Sector and Civil Society Organizations. These include meetings with Leadership for Environment and Development (LEAD) Pakistan, Pakistan Water Partnership (PWP), Asian Development Bank (ADB), International Center for Agricultural Research in the Dry Areas (ICARDA), Pakistan Poverty Alleviation Fund (PPAF), Governance Institutes Network International (GINI), Center for Economic Research in Pakistan (CERP) and National School of Public Policy, among others.

**Indicator 12:** This indicator counts the number of results reported, published, and presented for public knowledge. In the first quarter of FY 2014, two PSSP working papers were published and made available on the PSSP Blog.

**Indicator 13:** This indicator accounts for the number of media mentions of IFPRI PSSP papers and results. PSSP received 50 media mentions in Quarter 2 of FY 2014. These include mentions of PSSP's Second Annual Conference: 17 in newspapers, four on TV news channels and 23 online news mentions. In addition, Minister Ahsan Iqbal's interview at PSSP's Second Annual Conference interview was aired again on FM 101 on Feb 27. PSSP also received news coverage for its participation in the Dawn Agriculture Expo. Finally, two media mentions of PSSP's Third Research CGP Conference occurred.

**Indicator 14:** This indicator accounts for the number of persons receiving training on skills development. PSSP conducted a nine-day training for enumerators of Pakistan Cotton Survey Round 1.3; a total of 50 people attended the training event, including 42 men and eight women. PSSP also trained 18 research staff and faculty members of the Sindh Agriculture University, Tando Jam, on technical writing skills at the National Agricultural Research Center (NARC) premises in Islamabad.

**Indicator 15:** This indicator counts the number of persons receiving training on policy related topics. PSSP did not hold any policy-related training events during the quarter. It will hold a number of CGE workshops and poverty mapping training events before the end of the fiscal year which should fulfill the target. The number stated here has also been updated on Pakinfo.

**Indicator 16:** This indicator counts the number of USG-assisted organizations that participate in legislative proceedings and/or engage in advocacy at all levels. PSSP supported LEAD Pakistan and PWP at the Pakistan Water Summit, which was held at the Planning Commission, for formulating water policy. Such support took the form of reviewing and developing concept papers in collaboration with the respective other organizations.

### 3. ACTIVITIES AND ACCOMPLISHMENTS

PSSP engaged in a number of activities that contribute toward the outcomes listed under Section 2 on Progress on Performance. This section provides details on all activities that PSSP undertook in Quarter 2 of FY 2014 to fulfill the targets set under the indicators in the Results Framework.

#### IR 1: Increased and Improved Agricultural and Economic Policy Research

*Indicator 3: Index capturing production of published studies or conference presentations given as a result of USG assistance*

All research activities undertaken by PSSP that result in the production of a publication or conference presentation fall under IR 1 and contribute to indicator 3. The main researchers are PSSP staff and collaborative teams, including the CGP and other commissioned research.

#### PSSP Staff and Collaborative Research

Research activities undertaken by PSSP mainly fall under four main themes: a) Agricultural Production; b) Water Management and Irrigation; c) Macroeconomics, Markets and Trade; and d) Poverty Dynamics and Social Safety Nets. Completed and ongoing activities in Quarter 2 of FY 2014 under each theme are listed below.

#### a) Agricultural Production and Productivity

##### Ongoing

- Researchers continued work on issues papers on seed systems and agricultural policy. Consultant Ahsan Rana finalized his study “The Seed Industry in Pakistan: Regulation, Politics and Entrepreneurship” in this quarter which is being formatted as a PSSP working paper. Rana is also working on an additional paper on seed systems using RHPS data.
- PSSP assisted PARC in developing the “Agriculture and Food Security Policy” draft, which was presented to Minister Sikander Hayat Khan Bosan and Secretary Seerat Asghar Jaura of the Ministry of National Food Security and Research. Prof. Mellor stressed the need for more emphasis on livestock and dairy development in formulating the new policy.
- PARC, with assistance from PSSP, made good progress in collecting and uploading survey data to the ASTI Data Management Portal.
- PSSP’s Pakistan Cotton Survey Round 1.3 was administered and completed in the province of Punjab and Sindh during this quarter. There are a total of 28 districts in the sample (19 in Punjab and 9 in Sindh), and a total of 728 households were surveyed (560 in Punjab and 168 in Sindh). Training took place during January 11 – 19 and the PSSP team administered the survey between February 5 and March 5. The data were entered by the end of March and cleaning continued into the next quarter.
- In addition, during the quarter, Forman Christian College University (FCCU) conducted a third party validation of the biophysical survey conducted earlier by University of Agriculture Faisalabad (UAF) and National Institute of Genomics and Advanced Biotechnology (NIGAB). The survey involved collection of a sample of leaves and bolls of cotton from the fields of these farmers for laboratory testing of the level of *Bacillus thuringiensis* (Bt) toxin and preparation of a report on the results.
- PSSP researchers presented papers at the PSSP Second Annual Conference in a session on Development, Regulation and Performance of Bt cotton, chaired by Dr. Kauser Abdulla Malik, former chairman PARC and a Distinguished Professor at FCCU; moderated by David J. Spielman, Senior Research Fellow, IFPRI; and with a distinguished panel of discussants, including Dr. Zahoor Ahmed, General Manager, Seed Research and Development, Four Brothers and Dr. Shahid Mansoor, Director, National Institute for Biotechnology and Genetic and Engineering (NIBGE). Presentations were given by Hina Nazli on “Bt cotton in Pakistan: Performance and Adoption with Imperfect

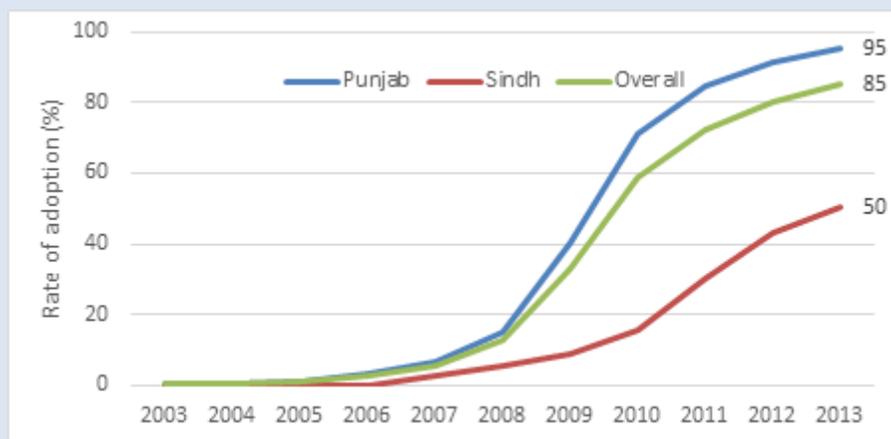
Information"; Asif Ali Khan on "Bt Cotton in the Field: Scientific Evidence from Pakistan"; and Shahzad Kouser, "Adoption of Bt Cotton and Yield Impact in Pakistan."

### Box 1: Initial Findings from the Pakistan Cotton Survey

Genetically-modified, insect-resistant Bt cotton has been adopted extensively across Pakistan's cotton-growing regions during the past decade. While prior studies have linked Bt cotton adoption to both reductions in on-farm production costs and increases in cotton yields, studies also suggest that there is much confusion in the market for Bt cotton seed. In particular, weak regulation results in the dissemination of Bt cotton varieties embodied with variable, inconsistent and sometimes ineffective insect-resistance traits. The persistence of uncertainty in Pakistan's market for Bt cotton seed may have consequences for cotton production, rural livelihoods, and Pakistan's wider economy. Indeed, the three-year permission for the sale of Bt cotton varieties has now lapsed, so that at least for the time being, continued use of the seed is illegal.

The Pakistan Cotton Survey-Round 1 collected information from 728 households located in 52 *mauzas* in Punjab and Sindh. The figure below shows the reported years when farmers first adopted Bt cotton. A rapid increase in Bt cotton adoption can be seen since 2010, and by 2013, the adoption rate had reached 85 percent (95 percent in Punjab and 50 percent in Sindh). With the rapid increase in Bt cotton adoption, it is important to study the efficiency of this market in providing cotton farmers with high-quality seed.

The data indicate that 15 percent of households have never tried to grow any Bt cotton variety. Of those that grow Bt cotton, there is considerable variation in when they first started to adopt Bt cotton seeds. The earliest report of Bt cotton adoption was in 2003, whereas the majority of households started using this seed only after 2010, the first year when approved Bt cotton varieties were commercialized. Our data show that by 2008, Bt cotton had been adopted by 13 percent of cotton farmers (15 percent in Punjab and 6 percent in Sindh).



### b) Water Management and Irrigation

#### Ongoing:

- Consultant Hassan Khan presented a paper on "Impacts of Climate Change on the Water-Energy-Food Nexus in the Indus Basin of Pakistan" on behalf of PSSP at the Nexus 2014: Water, Food, Climate and Energy Conference, which took place at the University of North Carolina at Chapel Hill.

- PSSP made new connections on future papers with Khalid Riaz and Muhammad Ashfaq in this quarter. More details will be given in the next quarterly report.
- PSSP researchers presented the following studies: “An Economic Evaluation of Diامر-Bhasha Dam: Assessing the Benefits of Diامر-Bhasha Dam on the Economy of Pakistan under Climate Change,” “Reimagining cost recovery in Pakistan’s irrigation system through willingness-to-pay estimates for irrigation water from a discrete choice experiment,” and “The impact of water users’ associations on the productivity of irrigated agriculture in Pakistani Punjab,” at PSSP’s Second Annual Conference in January. PSSP published the Diامر-Bhasha paper as a Working Paper in this quarter, while the other papers are being finalized as Working Papers.
- The studies on “Knowledge Management for Better Water Governance,” and “Economic Evaluation of the Diامر-Bhasha Dam” are both at Stage 1 of the policy making process, that is, the reports mentioned here are economic analyses of possible aspects of policy reform.
- The Planning Commission, in collaboration with Ministry of Water and Power, organized the Pakistan Water Summit on March 20, to develop the country's first National Water Policy to stimulate proactive development and management of Pakistan’s water resources. PSSP, along with LEAD Pakistan, the Pakistan Water Partnership, and ADB were members of the Planning Committee that organized the Summit. The purpose of the Summit was to provide technical input into the

formulation of a water policy. The Summit focused on 14 thematic issues related to water, including issues related to trans-boundary water. The Planning Committee prepared 14 concept papers, which were discussed in separate breakout sessions, one for each thematic area. Each paper consisted of a discussion topic, background issues and policy recommendations. PSSP will continue to work on this effort in the following quarters.



Federal Minister for Planning, Development and Reforms, Prof. Ahsan, Iqbal delivering an inaugural speech at Pakistan Water Summit 2014 in Islamabad on March 20, 2014. Federal Ministers Sikandar Hayat Bosan, Riaz Pirzada and Special Assistant to PM for Foreign Affairs Tariq Fatimi are also present.

Photo Credit: Planning Commission: Minister Iqbal’s Facebook page

**Box 2: Conclusion from the draft study “The impact of water users' associations on the productivity of irrigated agriculture in Pakistan’s Punjab” by Dawit Mekonnen, Hira Channa and Claudia Ringler**

This study explores whether the presence of Khal Panchayats on a watercourse and farmer organizations on a canal have an impact on the value of output per acre. The study utilizes the Pakistan RHPS, with detailed plot level information that has a high resolution on irrigation types, methods, and institutions. With a two season panel data from the Punjab province of Pakistan, we used a Hausman-Taylor regression of the value of output per acre on agricultural inputs, soil and water conservation practices, plot characteristics, household demographics, and the presence of institutions, such as Khal Panchayats and farmer organizations.

We find that households whose plots are located on watercourses with Khal Panchayats earn 27 percent more value per acre compared to farmers on watercourses without such institutions. The presence of Khal Panchayats is more important in Kharif (the main rainy season) than in the Rabi season. Khal Panchayats lead to improved water management mainly by reducing water theft and conflicts around water, as well as improving maintenance of the watercourse and timing of water arrival. The result for canal level farmer organizations is not statistically significant. Future research will focus on assessing the determinants of success of Khal Panchayats and how the dynamics of their formation and management affects the potential to improve agricultural water management.

**Box 3: Supporting Vision 2025 with Improved Knowledge Management**

The challenges in the water sector include a lack of sustainability, both financially and in groundwater use, the presence of waterlogging and salinity, the low overall water productivity, a lack of storage capacity, and inequities in distribution, all of which suggest that the current governance structure is deficient in various ways. Action Area 5 of the Water Sector Task Force (WSTF) Report (2012) recommends building a knowledge base to measure the performance of water services and also suggests setting up university education based on the knowledge and needs of the real world. Carrying forward the work of the WSTF, PSSP has carried out meetings at the provincial and federal levels, primarily with irrigation, agriculture, energy, and planning and development experts in government, private sectors, academic, NGO, and INGO sectors.

As a result of these meetings, we recognized that it was important 1) to ensure that water and land policy formulation and implementation at various levels is coherent, cost effective, and consistent with the country’s overall development strategy; 2) to promote cooperation, coordination, collaboration, and transparency among local, provincial, and federal government agencies, and also academia and other non-state actors, for improved water governance; 3) to improve inter-organizational coordination and cooperation within a province and between provinces; 4) to make better use of available knowledge; 5) to involve all stakeholders; and 6) to build organizational capacity. Our work calls for the creation of a knowledge management system that would address the issues above and promote the aim of the Planning Commission’s *Vision 2025* to transform Pakistan into an industrialized and knowledge-based middle income country by 2025.

c) **Macroeconomics, Markets and Trade**

Ongoing:

- PSSP researchers presented the following studies: “Pakistan’s Fertilizer Sector: Structure, Institutions, Performance and Impacts,” “Farmers’ Perceptions of Agricultural Land Values in Rural Pakistan,” and “The Effects of Political Competition on Rural Land: Evidence from Pakistan,” at the Second Annual Conference in January. These studies are being finalized and will be published as working papers.
- Researchers continued to work on creating a SAM for 2010-11. The objectives are to re-specify the representation of the economy’s structure to better evaluate consequences of Pakistan-India trade, the economic effects of federal subsidies distributed to the provinces, various investment and policy changes in the energy sector, and other issues related to food security and pro-poor economic growth.
- In Quarter 2 PSSP held a number of meetings with the Economic Reforms Unit within the Ministry of Finance, the FBR and the Planning Commission to discuss their training and research needs and to set up collaboration with the government to develop the new SAM. It is expected that this will lead to the formation of a Computable General Equilibrium (CGE) working group that will meet periodically throughout the year.
- During the quarter, researchers continued work on the study, “Using the New SAM to Estimate Indirect Job Creation in USAID Projects.”

**Box 4: Abstract from draft paper on “The Effects of Political Competition on Rural Land: Evidence from Pakistan” by Katrina Kosec, Hamza Haider, David Spielman and Fatima Zaidi**

Can more vigorous political competition significantly raise rural land values, or contribute to more robust land rental markets? Political competition has been shown in other contexts to improve governance and spur investment in publicly provided goods that encourage economic growth, which in turn affect land values and land utilization. Exploiting exogenous variation in the national popularity of Pakistan’s political parties in 2008, we show that provincial assembly constituencies in rural Pakistan with greater between-party political competition have significantly higher land values and more active land rental markets.

A standard deviation decrease in a Herfindahl Index (HHI) of political concentration is associated with a 36 percent increase in land values, an 8 percentage point increase in the share of landowners renting out land, and an additional 4 percentage points of each landowner’s land being rented out. Land values appear to increase most among poor households as a result of political competition, suggesting that the benefits of political competition with respect to land values accrue to those with the fewest resources to influence policy. In contrast, greater political competition increases land rental the most for the least poor land owners. In exploring potential causal mechanisms, we show that political competition leads to more stable and business-friendly governance and institutions, better amenities, and greater provision of publicly-provided goods, thus leading to higher land values. The effect of political competition on security is more ambiguous in our findings, suggesting that security may decrease land values along some dimensions while increasing it along others.

**d) Poverty Dynamics and Social Safety Nets**

**Ongoing:**

- PSSP researchers continued to work on the following:
  - Katrina Kosec presented the study, “Productivity Shocks, Aspirations, and the Role of Social Protection: Evidence from Rural Pakistan” for feedback at the Second Annual Conference in January.

- PSSP researchers finalized the studies, “The Official Estimates of Poverty in Pakistan –what is wrong and why? –Illustrations using the Government of Pakistan’s Household Integrated Economic Survey 2010-11,” and “Consumer Price Movements – Implications for Welfare,” which are to be submitted to journals. These papers were also presented at the Second PSSP Annual Conference in January at the Planning Commission, where several government and academic stakeholders were present.
- PSSP has started work on a book titled, “Agriculture and Rural Poverty Reduction in Pakistan,” which has been designed to present a comprehensive picture of the food security, growth and poverty situation in Pakistan. PSSP researchers, with several Pakistani collaborators, are working on various chapters that deal with issues related to land ownership, market efficiencies, rural development, service delivery, and social protection programs, among other topics.
- During the quarter, PSSP continued to work on the study, “Analyzing Health and Nutrition Data from the RHPS.”
- **RHPS Round 2:** During quarter 2 PSSP completed all data cleaning and documentation work associated with Round 2 of the RHPS, including construction of survey weights for this round. The data have been shared internally with the full team.
- **RHPS Round 3:** Our teams in Washington and Pakistan met extensively to write the survey instrument for Round 3. Round 2 was used as the base, but substantial changes were made to several modules. In particular, these included the "Women's Positions, Opinions, and Decision-making," "Livestock," "Governance and Political Participation," "Siblings History," "Time Use," and "Aspirations" modules. As of end March 2014, the survey instruments were being finalized. In Quarter 3, the survey will be piloted, finalized, and translated. Due to the length of the survey, the survey will now be conducted in two waves (one before Ramadan and the second after Ramadan). Half of the survey will be carried out in Quarter 3 ("Wave 1") and half in Quarter 4 ("Wave 2").
- **Tracking Survey:** During this quarter, the Innovative Development Strategies (IDS) survey team completed tracking the original households from the 1986-91 IFPRI household panel survey and the within-district migrants. Phase II of the tracking survey is designed to find migrants who have moved out of their original district, including international migrants. International migrants will be administered a short survey over the phone. Out-of-reach internal migrants will also be administered a short survey over the phone. Consultant Safiya Aftab performed a qualitative survey in eight villages in the four original districts (where a low migration and high migration village was selected in each district). Dr. Aftab held focus group discussions for men and women in these villages around issues of employment, migration, social norms, and coping with disasters. In-depth interviews were given to migrants who recently joined or left the village. The interviews were summarized in a qualitative report that was completed during this quarter.

## IR 1.1: Increased Capacity Building Opportunities for Researchers and Analysts

### *Indicator 4: Number of new, USG-funded awards to institutions/ individuals in support of research*

The two remaining methods of providing individuals and institutions with capacity to undertake research are the CGP and other commissioned contracts. The number of research activities funded by these methods contributes to Indicator # 4.

### Competitive Grants Program Research

PSSP launched the CGP in FY 2012 to provide researchers with the opportunity to conduct quality research under the guidance of professional and international expertise. The program continued in the first quarter of FY 2014 with research work being done under both Round 1 and Round 2.

PSSP held its Third Research CGP Conference on January 16 and 17. This event was a forum for second round awardees to present their interim reports and for a few first round awardees to present their final studies. (See IR 2.2 below). PSSP's RAC meeting also took place on January 16 in the evening.

PSSP announced the call for the third round of CGP awards with a submission deadline of March 31. The call was advertised twice, on February 9 and March 9, in three major newspapers, *Dawn*, *The News* and *Express Tribune*, which led to a circulation of the call across Pakistan. It was also available on the PSSP blog and Planning Commission website during this time.

The RAC added new members in this quarter: Minister Iqbal, serving as Chairman; and four other distinguished members, including Abid Suleri, SDPI; Aliya Khan, Quaid-i-Azam University; Ariel Dinar, University of California, and Ryan Cardwell, University of Manitoba.

### Commissioned Research

**Domestic Studies Program:** DSP studies are defined as research that involves Pakistani academics conducted in the context of international partnerships. The DSP team working on "Cluster-based Industrialization and its Effect on Productivity of Manufacturing Firms in Pakistan," submitted their interim report on special concentration measures in March.

## **IR 2: Improved Access to and Demand for, High Quality Research on the Part of the Policy Makers, Academics, and other Researchers**

### **IR 2.1: Networks of Agricultural and Economic Research Organizations and Universities Established and Operating**

#### *Indic 5: Index capturing access to and usage of applied economic research by policymakers and related stakeholders*

PSSP participated in the Dawn Agriculture (*Sarsabz*) Expo 2014 in Lahore along with other USAID Economic Growth and Agriculture (EGA) programs and projects, where the project displayed 15 of its Research Working Papers at the exhibition both in print and on CDs. These materials were distributed to relevant stakeholders that include businesses, farmers, policy-makers, academia, civil society organizations and farmers and growers associations. Chief Minister Punjab Mian Shahbaz Sharif visited the PSSP stall and the PSSP team explained to him about the program and its research initiatives, and presented a set of working papers to the Chief Minister. Mr. Ijaz Munir, Secretary Agriculture, Government of Punjab, Prof. Iqrar Ahmed, Vice Chancellor – University of Agriculture, Faisalabad, Syed Qaiser Afzaal, Director Agri-Info, Government of Punjab and Mr. Safder Mehkri, Country Representative, CONWILL Pakistan were among other notable visitors who visited the PSSP stall.

In total, more than 850 people visited the PSSP Stall and were briefed about PSSP research activities. PSSP brochures and CDs were also distributed to around 30 relevant exhibitors at the expo. We received contact information from 122 visitors. Seventy-five people commented in our comments book, out of whom 25 had suggestions, requests or comments. The Secretary Agriculture, Government of Punjab, requested that a meeting be scheduled between PSSP and his office.

#### *Indic 6: Number of MOUs signed with competitively selected economic research networks*

##### **Research Networks**

PSSP is currently in the process of updating Indicator 6 (above) to better describe the work that it does to create “economic research networks.” In FY 2013, PSSP engaged in a number of collaborative efforts with local and international institutions to build the foundation for groups of researchers to pursue research work on similar economic themes. These efforts could develop into partnerships between stakeholders to pursue high quality economic research and branch into larger networks. PSSP participated in one collaborative event this quarter, with the training of participants from the Sindh Agriculture University, Tando Jam. PSSP plans to sign a total of ten MOUs, which will cover a third training on technical proposal writing at PARC, poverty mapping at the PBS, and a CGE working group with the Planning Commission, Ministry of Finance and FBR, among others, which will include training and regular workshops to present the new SAM for 2010-11, give local analysts the possibility to use these models, and see if the models are useful as part of their approach to policy analysis. In the third quarter, we presented the first of two SAM workshops, which will be repeated in various locations around the country. Following those meetings, we will move to CGE development training and work to cultivate linkages between universities and government with a view to determining the best location for to site an enduring capacity within the country. In South Africa, for example, the Ministry of Finance employs three trained analysts who use CGEs regularly for policy analysis.

## **IR 2.2 Increased Provision of Timely, Demand Driven Policy Analysis and Advice to Policymakers and Other Key Stakeholders**

### *Indicator 7: Attendance of key stakeholders in PSSP meetings and conferences*

#### **Seminars, Workshops and Conferences**

PSSP held two conferences in Quarter 2: 1) Third Research CGP Conference and 2) Second Annual Conference.

PSSP's Third Research CGP Conference was held on January 16-17 in Islamabad. The event was inaugurated by Minister Iqbal. CGP recipients from Round 2 presented interim reports in sessions entitled, "Markets, Trade and Growth," "Entrepreneurship and Youth Development," "Agricultural Markets and Policy," and "Governance." Along with Round 2 interim reports, three Round 1 recipients also presented final reports.

PSSP also held its Second Annual Conference on January 21 -22 at the Planning Commission. In the inaugural session, Minister Iqbal was the chief guest, and Gregory Gottlieb, Mission Director, USAID/Pakistan made special remarks. PSSP researchers presented findings from research conducted in Year 2. The conference included topics on "Effective Monitoring of Consumer Prices, Poverty and Welfare," "Development, Regulation and Performance of Bt Cotton," "Agricultural Input Markets," "Economic Analysis and Knowledge Management Platforms for Improved Governance," and "The Role of Aspirations in Economic Growth," and "Agricultural Value Chains and Food Consumption." A senior government official chaired each session, while topic experts who made up the distinguished panel of discussants were given time to reflect on the research presentations before opening up the discussion to the audience. The first day of the event took place at the Planning Commission and was attended by a large number of government, private sector and civil society stakeholders.

PSSP also helped organize and participated in the Pakistan Water Summit on March 20<sup>th</sup> at the Planning Commission. PSSP was part of the planning committee that worked on the 14 concept papers that were presented at in different breakout sessions during the event. (See IR 1, b above)

#### **Meetings**

##### **Senior Policymakers:**

During Prof. Mellor's visit to Pakistan, PSSP held several meetings with the Chairman and members of PARC, the Chief Executive Officer (CEO) of PARB, Federal Minister and Federal Secretary of the Ministry of National Food Security and Research, government officials and academics from universities such as Commission on Science and Technology for Sustainable Development in the South (COMSATS) Institute of Information Technology, Pakistan Institute of Development Economics (PIDE), and Federal Urdu University, to further the mission of identifying and conducting quality research.

### *Indicator 8: Number of outreach publications and policy notes from PSSP-funded research*

#### **Outreach Publications**

PSSP finalized two Working Papers and published them on the PSSP blog. (See Indicator 12 below)

#### **Policy Notes**

PSSP researchers are working on creating policy briefs based on the various research studies. The goal is to disseminate from three to five policy briefs per quarter, starting in Quarter 3 of FY 2014. We expect to circulate briefs on aspirations and the effects on economics development, wheat procurement issues,

financing energy, poverty alleviation, and the impacts of agricultural productivity on overall economic growth.

*Indic 9: Number of datasets from PSSP funded research and other data compilations made available online*

### Datasets

In addition to the data collected in FY 2012 and 2013, PSSP is working toward conducting two more surveys (RHPS Round 3, Tracking Survey and Bt Cotton Survey Round 5 and 6), which will result in additional high quality datasets. These datasets will be made available to the public when they pass all quality checks and verifications. For the first year, IFPRI policy requires that a co-author from IFPRI be included, but thereafter, the datasets will generally be made available to researchers for individual use.

## IR 3: Policy-Making Benefits to a Greater Degree from Informed Input by Private Sector and Civil Society Organizations

PSSP strives to create a cooperative community of policymakers, researchers, civil society organizations and private sector stakeholders. This is achieved by incorporating stakeholders into the process of defining policy research agendas, encouraging communication across ministries, agencies and line departments, bridging the gaps between central and provincial governments, and working with civil society organizations and the private sector to encourage participation in policy formulation.

*Indicator 10: Index capturing extent to which policies are influenced by feedback from private sector / civil society stakeholders*

This index is formed on the basis of the activities described below.

### IR 3.1 Increased Informed Input and Feedback Provided to Policymakers by Private Sector and Civil Society Stakeholders

*Indicator 11: Number of meetings with private sector and civil society organizations and Indicator 16: Number of USG-assisted organizations and stakeholders that participate in legislative proceedings and/or engage in advocacy at all levels*

#### Meetings

- In this quarter PSSP met with LEAD Pakistan and PWP five times in order to prepare for the National Water Summit. PSSP held another eight meetings with organizations such as PPAF, ICARDA, ADB, CERP, GINI, and PIDE to discuss research topics such as aspirations, fertilizer sector,
- PSSP has been working with LEAD Pakistan and the PWP to design the recent Water Summit at the Planning Commission and to continue on to facilitate the adoption of the National Water Policy. These collaborations count towards indicator 16.

*Indicator 12: Number of results reported, published, and presented for public knowledge from PSSP support and research to civil society partners*

#### Research Disseminated

**PSSP Working Papers:** PSSP published two Working Papers in the second quarter of FY 2014. These publications are available on the PSSP blog and are:

- PSSP Working Paper 016: "Exchange rate misalignment in Pakistan and its general equilibrium distributional implications," by Dario Debowicz and Wajiha Saeed.

- PSSP Working Paper 017: "An assessment of industrial employment skill gaps among university graduates," by Faisal Mehmood Mirza, Atif Ali Jaffri and Muhammad Saim Hashmi.
- PSSP Working Paper 018: "How much do you love Pakistan? A property tax revenue simulation for a municipal revolution in Punjab," by Daniyal Aziz, Sabieh Haider and Muhammad Nasim Khan Raja.

PSSP researchers are working toward finalizing a number of studies that will become Working Papers in Quarter 3 and 4 of FY 2014. Titles of some of these studies have been mentioned in IR 1, Indicator 3 above.

**PSSP Presentations:** PSSP researchers made the following presentations in Quarter 2 of FY 2014:

- PSSP researchers presented a number of studies at the Second Annual Conference in January. See appendix 8 below.

*Indicator 13: Number of media mentions of PSSP papers and results*

### Media Coverage

**Electronic Social Media:** Over the past year, PSSP has efficiently utilized a variety of communication and outreach mediums for its research dissemination as well as to ensure a positive public visibility.

PSSP has a significant Internet presence, with a blog on the IFPRI website and social media pages on Facebook and Twitter. All research conducted by PSSP that has reached the Working Paper stage is available online on the PSSP blog. The social media pages are used to reach out to PSSP's target audience of researchers, economists, policy analysts, civil society organizations, as well as to the general public to keep them abreast of the latest PSSP updates, news and upcoming events.

PSSP continued to use Facebook and Twitter to share information on Pakistan's economic conditions, with particular focus on its four primary research priorities (agricultural production, water management, macroeconomics, and poverty).

**Media Activities:** During Quarter 2 of FY 2014, PSSP received media coverage on the Second Annual Conference and the Third Competitive Grants Conference. These articles were printed in *The Nation*, *Business Recorder*, *Daily Times*, *Associated Press of Pakistan (APP)*, and *Pamir Times*, and on *Geo News*.

### Cross-cutting Activities

*Indicator 14: Number of persons receiving training on skill development and Indicator 15: Number of persons receiving USG supported training on policy development, analysis, and implementation*  
*Training Events*

In the second quarter of FY 2014 there were two training events.

The first training event dealt with survey enumeration techniques for 50 enumerators of the Pakistan Cotton Survey Round 1.3 which was held on January 11-19 in Faisalabad.

The second training event covered writing technical proposals for 18 participants, and was held on February 9-12 at NARC premises outside Islamabad. The first event had only a skill development aspect, whereas the second one had both skill development and policy analysis aspects.

There are a number of training events planned for this year that will be reported in the next quarter. These include events on poverty mapping, survey enumeration techniques for RHPS Round 3, and another round of writing technical proposals, among others.

Note: Work is currently progressing in regard to training activities with PARC, the Planning Commission and civil society organizations.

### Program Administration

**Hiring of PSSP Staff:** PSSP hired Uzair Shah, Administration and Finance Assistant, and Tabinda Aarzo, Executive Secretary, in January, and Mubarik Ali, Senior Research Fellow in March. PSSP shortlisted and interviewed three candidates for the position of Deputy Chief of Party in this quarter and will hire the top candidate during the next quarter.

## 4. CHALLENGES AND LESSONS LEARNED

**Security:** Security conditions of Pakistan continued to be a challenge in Quarter 2 of FY 2014. Due to this situation, PSSP staff movement was restricted. Staff could not schedule certain seminars and meetings outside of the Serena office for Prof. Mellor, who visited Islamabad in February. Additionally, we had planned a poverty mapping training in March. However, due to the bombing of the district court in Islamabad on March 3, we moved it to May, which was already fully scheduled, putting pressure on our logistical and management capacity. PSSP will continue to take necessary steps to manage program activities given the security situation, which include: keeping current with the security situation and disseminating this information to its staff on a regular basis; finalizing the security manual according to the new office location; assigning a focal person to attend the monthly security meetings of United Nations Department of Safety and Security and USAID; and taking extra precautions before organizing public events. We continue to believe that bringing in expats to stay in the Red Zone and attend meetings at the Planning Commission, Serena and Marriott is an acceptable risk at this time, as are trips to Lahore and Faisalabad. We are continually reviewing this decision.

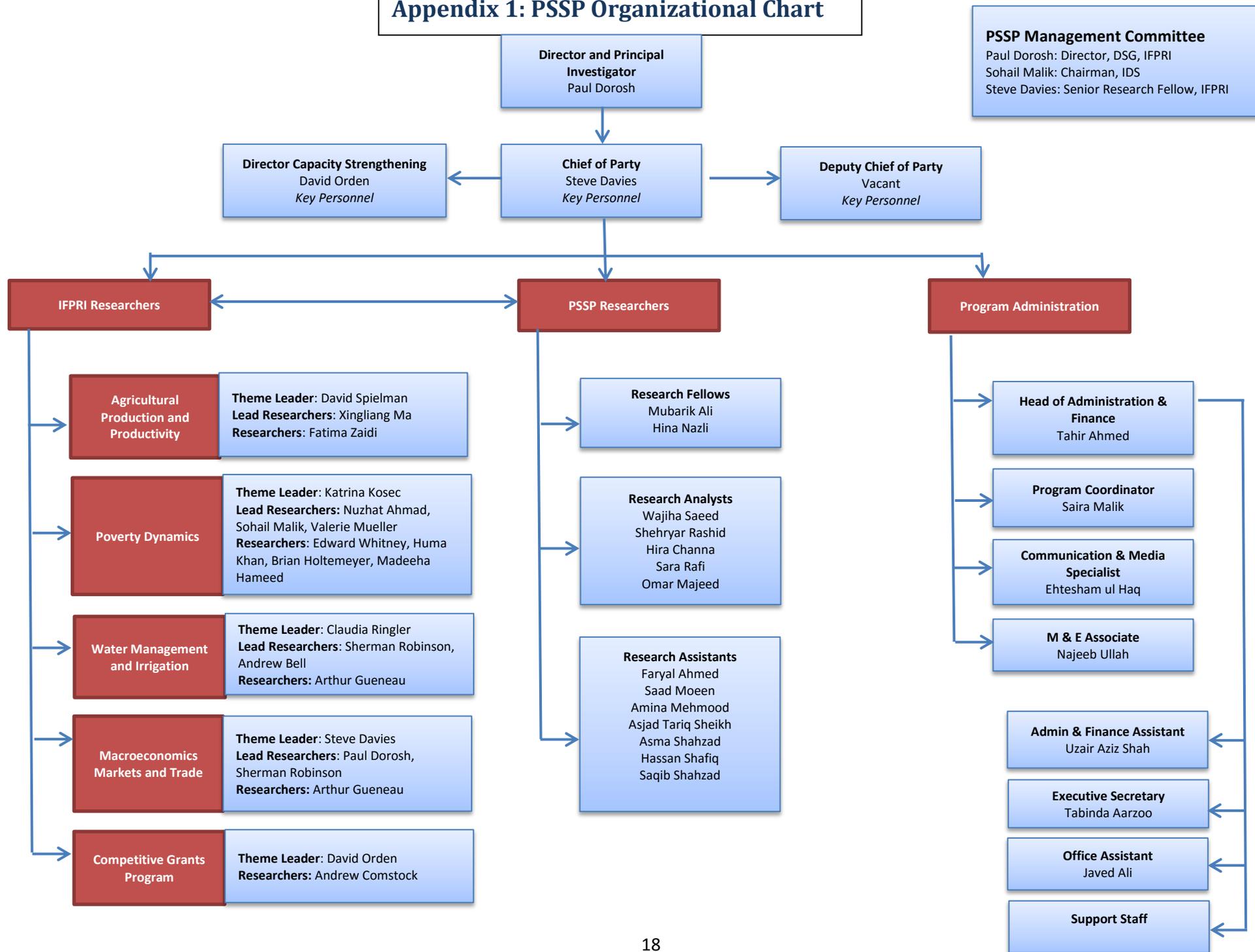
**Meetings with Counterparts:** It continues to be difficult to coordinate meetings with government officials, collaborators and counterparts, as meetings often get delayed due to busy schedules. PSSP has long been working to schedule the next NAC meeting, which will take place in the next quarter. In retrospect, from slightly before last year's elections in May until December of this year, the government transition made it quite difficult to hold a consistent dialogue that would lead to an agenda to present for mutual agreement.

**Second Annual Conference:** PSSP's second annual conference was organized as a dialogue on policy research between researchers, policy makers and knowledgeable participants, in a way designed to elicit a high level of interest and feedback from relevant stakeholders. For each session, we had a high ranking government official as chairperson, a moderator and three experts on the topic as distinguished panelists. The sessions were structured to give each panelist time to comment on the presentations. Scheduling so many important stakeholders to speak at one forum at a specific time was hard, but since we had a number of experts present, PSSP did not face major obstacles in the flow of the sessions and the participants were happy with the discussions that took place. At future conferences, we will coach moderators and panelists to focus on the issues and analysis more closely, so that we can make clearly identifiable progress on influencing stakeholder perceptions.

## **Appendices:**

1. Organizational Chart – Pakistan Strategy Support Program
2. PSSP Events Calendar (January, February, March) Q2 - FY 2014
3. PSSP Future Events to be held (April, May, June) Q2 - FY 2014
4. Official travels (International)
5. Official travels (Domestic)
6. Submissions to USAID
7. Agenda – Third Research Competitive Research Grants Conference
8. Agenda – PSSP Second Annual Conference
9. Agenda – Pakistan Water Summit
10. Meetings with Government Officials and Stakeholders
11. Press and Media Coverage

# Appendix 1: PSSP Organizational Chart



**Appendix 2: Events Calendar for Meetings held - FY 2014 Quarter 2 (January - March 2014)**

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and for GOP Representation	Applicable for Branding & Marking
Jan 11 - 19	Pakistan Cotton Survey Round 1.3	Questionnaire Training	To train enumerators and supervisors on survey tools	Hina Nazli, Patriciaa Zambrano	Multan	None	N/A
Jan 16 – 17	Competitive Grants Program	Third Research Competitive Grants Conference	Presentation of interim reports from the projects funded in 2013	David Orden, Stephen Davies	Serena Hotel, Islamabad	Deputy Chairman Planning Commission	Yes
Jan 16	Consultations with government and other counterparts	PSSP's Research Advisory Committee (RAC) Meeting	To discuss the rollout plan of the third round of PSSP's CGP	David Orden, Stephen Davies	Planning Commission, Islamabad	Deputy Chairman Planning Commission and other RAC members	N/A

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
Jan 21 – 22	Conferences and Seminars	PSSP's Second Annual Conference	Highlight Year-2 research activities by arranging policy dialogue with relevant stakeholders	Stephen Davies Saira Malik, Ehtesham ul Haq, Najeeb Ullah, Tahir Ahmed	Planning Commission, Islamabad	Prof. Ahsan Iqbal, Sikander Hayat Bosan and other eminent researchers and economists	Yes
Jan 23	Meetings with Government Stakeholders	Meeting with Economic Reforms Unit (ERU)	To present an overview of the ongoing research projects at PSSP and find synergies	Paul Dorosh, Sohail Malik, Stephen Davies, Nuzhat Ahmad	ERU Office, Islamabad	ERU, Karachi School for Business and Leadership.	N/A
Jan 24	Meetings with Government Stakeholders	Meeting with Chairman, Federal Board of Revenue (FBR)	To discuss how PSSP could assist FBR in developing a CGE model to conduct tax analysis	Prof. Sherman Robinson, Stephen Davies, Wajeeha Saeed, and Arthur Guneau	FBR Office, Islamabad	Chairman and Member (Customs) FBR	N/A

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and for GOP Representation	Applicable for Branding & Marking
Jan 28	Meetings with Civil Society Organizations	Meeting with CEO, PPAF	To conceive a plan on how PSSP and PPAF can benefit from each other's work and resources	Nuzhat Ahmad, Madeeha Hameed, Brian Holtemeyer, Omar Majeed	PPAF Office, Islamabad	Chief Executive, PPAF	N/A
Feb 4	Conference and Seminars	Stakeholder Conference for CGP study on Urban Open Spaces for Young Adolescent Girls	To assess the recommendation presented in the interim report	Prof. Stephen Davies, Dr. Ayub Qutub (CGP awardee)	Allama Iqbal Open University (AIOU), Islamabad	PIEDAR, AIOU	N/A
Feb 5 – Mar 5	Pakistan Cotton Survey Round 1.3	Data collection for the survey	To collect data from selected districts in Punjab and Sindh	Hina Nazli	Selected districts in Punjab (19), Sindh (9)	None	N/A
Feb 9 - 12	Workshops and Trainings	Technical Writing for Grant Proposals	To train participants on technical writing skills for research grants proposals	Stephen Davies Kamal Sheikh, Principal Scientific	NARC, Islamabad	NARC	N/A

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and for GOP Representation	Applicable for Branding & Marking
				Officer, PARC			
Mar 4	Collaborative Research with local partners	Social Accounting Matrix (SAM) Collaboration Meeting	To train and work with local researchers on the Social Accounting Matrix (SAM)	Stephen Davies	Islamabad	Government departments and Research organizations	Yes
Mar 13 - 14	Outreach and Advocacy	Dawn Sarasbz Agriculture Expo	To highlight ongoing research activities and share PSSP working papers with stakeholders	Ehtesham ul Haq	Lahore	None	Yes
Mar 20	Conferences and Seminars	Pakistan Water Summit	To identify policy gaps, assess the current situation and make recommendations for the betterment of water sector in Pakistan	Stephen Davies, Ghazi Alam, Omar Majeed	Planning Commission, Islamabad	Minister Ahsan Iqbal, Government departments and Research organizations	No

Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and for GOP Representation	Applicable for Branding & Marking

**Appendix 3: Meetings to be held - FY 2014 Quarter 2 (April - June 2014)**

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and for GOP Representation	Applicable for Branding & Marking
Apr 3	Outreach and Advocacy	Live Radio Talk show on, "Analyses of Selected Heavy Analyses of Selected Heavy Metals and Aflatoxin M1 in Milk for Human	To present the PSSP working paper on milk contamination for wider public information and advocacy	Ehtesham ul Haq	FM 101, Islamabad	None	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
		Consumption in Jhang City".					
Apr 14 – 16	Workshops and Trainings	Net-Map – Participatory Drawing and Analysis of Social Networks	To train the participants in the basic theory of social network analysis,	Ghazi Alam, Jannifer Hauck	LEAD office, Islamabad	Planning Commission, Arid Agriculture University, NUST, SDPI	Yes
Apr 21	Workshops and Trainings	Technical Proposal Writing Workshop	To train the participants in writing effective technical proposals	Stephen Davies	NARC, Islamabad		Yes
Apr 21 – May 2	Workshops and Trainings	STATA Course and Poverty Mapping Workshop	To train master trainers on basic use of STATA software	Edward Whitney, David Stifel, Faryal Ahmed, Ahmed Waqas	Washington DC	None	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
May 5	Workshops and Trainings	SAM Workshop	To constitute a working group for collaboration on PSSP's 2010-11 SAM	Stephen Davies, Wajiha Saeed	Islamabad	FBR, Ministry of Foreign Affairs PBS, PIDE, Hagler-Bailey, Arid Agriculture University (AAU), SDPI, PIDE, Planning Commission	Yes
May 14 - 28	Workshops and Trainings	Introduction to STATA Course and Poverty Mapping Workshop	To train the participants on preparing data and walking through the analysis	Edward Whitney, David Stifel, Faryal Ahmed, Ahmed Waqas	Islamabad	Government departments, Research Institutions and Individuals	Yes
May 15	Outreach and Advocacy	Live Radio Talk show on, "Pakistan's Fertilizer Sector: Structure, Institutions, performance and	To present the PSSP working paper on Fertilizer Sector in Pakistan	Ehtesham ul Haq	FM 101, Islamabad	None	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
		Impacts".					
May 31	Competitive Grants Program	Research Advisory Committee Meeting	To assess and do initial shortlisting of the research proposals for CGP Round 3	David Orden, Stephen Davies	Islamabad	Planning Commission, PIDE, RAC members	N/A
Jun 14 – 15	Competitive Grants Program	Fourth Research Competitive Grants Conference	To have presentations on the final shortlisted research proposals for award of research grants	David Orden, Stephen Davies	Islamabad	Minister Ahsan Iqbal, Planning Commission, RAC Members	Yes
July 1	Competitive Grant Program	Research Grants Award Ceremony	To announce the selected research proposals and distribute "Notification of Selection" certificates	Stephen Davies, Ehtesham ul Haq	Islamabad	Minister Ahsan Iqbal	Yes

### Appendix 4: Official Travels (International)

No.	Person(s)	Purpose	Station	Date(s)
1	David Orden	Third Research Competitive Grants Conference	Islamabad	Jan 11 – Jan 24, 2014
2	Andrew Cornstock	Third Research Competitive Grants Conference	Islamabad	Jan 11 – Jan 24, 2014
3	Patricia Zambrano	BT Cotton Round 1.3	Islamabad, Multan, Lahore	Jan 12 – Jan 18, 2014
4	Nuzhat Ahmad	PSSP Second Annual Conference, Annual Work Plan, CGP Conference	Islamabad	Jan 14 – Feb 14, 2014
5	Madeeha Hameed	PSSP Second Annual Conference	Islamabad	Jan 16 – Feb 05, 2014
6	Paul Dorosh	PSSP Second Annual Conference and meetings with government officials	Islamabad	Jan 18 – Jan 24, 2014
7	Sherman Robinson	Meetings with key government officials and deliver lectures at local universities	Islamabad	Jan 18 – Jan 28, 2014
8	Arthur Guneau	PSSP Second Annual Conference	Islamabad	Jan 20 – Jan 28, 2014
9	Xiang Ling Ma	PSSP Second Annual Conference	Islamabad	Jan 20 – Feb 15, 2014
10	David Spielman	PSSP Second Annual Conference	Islamabad, Lahore	Jan 20 – Jan 25, 2014
11	Huma Khan	PSSP Second Annual Conference, Aspirations	Islamabad	Jan 18 – Feb 07, 2014
12	Edward Whitney	PSSP Second Annual Conference and meetings with Planning Commission	Islamabad	Jan 19 – Jan 25, 2014
13	Brian Holtemeyer	PSSP Second Annual Conference, Aspirations	Islamabad	Jan 20 – Feb 01, 2014
14	Alemayehu Seyoum Taffesse	PSSP Second Annual Conference, Aspirations	Islamabad	Jan 18 – Jan 24, 2014
15	Tahir Ahmed	To attend IFPRI's RISE retreat	Washington DC	Feb 08 – Feb 16, 2014
16	Hina Nazli	To attend RISE retreat and to work with the PSSP-DC team on RHPS-R3	Washington DC	Feb 15 – Mar 2, 2014
17	Stephen Davies	To attend IFPRI's RISE retreat	Washington DC	Feb 12 – Feb 28, 2014

### Appendix 5: Official Travels (Domestic)

No.	Person(s)	Purpose	Station	Date(s)
1	Muhammad Saad Moeen	Field Visit with Prof. Sherman Robinson	Gujar Khan	Jan 01, 2014
2	Asjad Tariq Sheikh	Training of Pakistan Cotton Survey, Round 1.3	Multan	Jan 10 – Jan 16, 2014
3	Shehryar Rashid	Training of Pakistan Cotton Survey, Round 1.3	Multan	Jan 10 – Jan 14, 2014
4	Muhammad Saqib Shahzad Saleem	Training of Pakistan Cotton Survey, Round 1.3	Multan	Jan 10 - Jan 16, 2014
5	Muhammad Saqib Shahzad Saleem	Field monitoring of Pakistan Cotton Survey Round 1.3	Okara, Sahiwal, Bahawalnagar, Khanewal, Toba tek singh, Multan, Vehari, Jhang	Feb 01 – Feb 28, 2014
6	Hassan Shafiq	Training of supervisors and enumerators for Pakistan Cotton Survey Round 1.3	Multan	Jan 11 – Jan 16, 2014
7	Hassan Shafiq	Monitoring of teams working on Pakistan Cotton Survey Round 1.3	Umerkot, Badin, Sanghar, Nawab Shah, Dadu, Hyderabad, Ghotki, Khairpur, Naushera Feroze	Feb 4 – Mar 01, 2014
8	Asma Shahzad, Amina Mehmood	To get information on Livestock rearing and management practices from Livestock Department (UAF)	Faisalabad	Feb 17, 2014
9	Faryal Ahmed, Hira Channa	To get information on Livestock rearing and management practices from Livestock Department (UAF)	Faisalabad	Feb 17, 2014
11	Mubarak Ali	To attend the CERP Dialogue	Lahore	Mar 3 – Mar 6, 2014
12	Ehtesham ul Haq, Saad Moeen, Tabinda Arzoo, Javaid Ali	To participate in the Dawn Sarsabz Pakistan Agricultural Expo	Lahore	Mar 12 – Mar 15, 2014

**Appendix 6: Submissions to USAID**

No.	Submissions/Reports	Date(s)
1	Bi-Weekly Update	January 16, 2014
2	Bi-Weekly Update	January 30, 2014
3	Financial Report (SF 425)	January 30, 2014
4	PSSP 3rd Year Work Plan	February 6, 2014
5	PSSP Quarterly Progress Report (FY 2014, Qtr 1)	February 13, 2014
6	Bi-Weekly Update	March 14, 2014
7	Accrual report	March 18, 2014
8	Bi-Weekly Update	March 28, 2014

## Appendix 7: Third Research Competitive Grants Conference



**PAKISTAN**  
Strategy Support Program



### **Third Research Competitive Grants Conference: Interim Reports from 2013 Projects**

**Thursday-Friday, January 16-17, 2014**  
**Serena Hotel, Islamabad, Sheesh Mahal-III Hall (basement level)**

#### **Thursday, Jan 16**

8:30-9:00      **Registration**

9:00-9:45      **Inaugural Session**

Chief Guest: Professor Ahsan Iqbal, Federal Minister for Planning, Development and Reforms and Deputy Chairman Planning Commission / Chairman, National Advisory Committee of the Pakistan Strategy Support Program

Chair: Dr. Steve Davies

Introduction: Dr. David Orden

**Remarks by Minister Iqbal**

9:45-11:15      **Session I: Markets, Trade and Growth**

Chair: Dr. Imran Ali

**Public Investment Efficiency and Sectoral Economic Growth in Pakistan**

Dr. Qazi Masood Ahmed, Institute of Business Administration, Karachi

**Channelizing Pakistan-Afghanistan Informal Trade into Formal Channels**

Dr. Adil Khan Miankhel, Embassy of Pakistan, Kazakhstan

**Productivity and Growth: A Disaggregated Analysis for the Manufacturing Sector of Pakistan**

Ms. Fauzia Kamal, Applied Economics Research Centre, University of Karachi

**Developing a Vibrant Financial System and Bond Market through Market Disciplines and Regulatory Policies**

Dr. Syed Kumail Abbas Rizvi, Synergistic Financial Advisors, Lahore, Dr. Nawazish Mirza, Lahore School of Economics, and Dr. Bushra Naqvi, Lahore University of Management Sciences (LUMS)

11:15-11:45      Tea

11:45-1:00      **Session II: Entrepreneurship and Youth Development**

Chair: Dr. Nuzhat Ahmad

**Exploring Determinants of Entrepreneurial Behaviour in Disadvantaged Areas of Kyber Pakhtunkhwa**

Dr. Ali Muhammad Mohmand, University of Peshawar

**Estimating Labor Market Skill Mismatch in Selected Professions**

Dr. Pervez Zamurrad Janjua, International Institute of Islamic Economics, Islamic University, Islamabad

**Urban Open Spaces for Adolescent Girls**

Dr. Syed Ayub Qutub, Pakistan Institute for Environment-Development Action Research, Islamabad and Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad

1:00-1:45 Lunch (buffet)

1:45-3:15 **Session III: Agricultural Markets and Policy**

Chair: Dr. Michael Wyzan

**Formulating Water Policy Based on Rationalization of Water Allocations Using Remote Sensing and GIS Modeling**

Dr. Muhammad Jehanzeb Masud Cheema, University of Agriculture, Faisalabad

**Agricultural Markets and Agrarian Change in Pakistani Punjab**

Mr. Muhammad Ali Jan, University of Oxford, UK

**Comparative Advantage and Policy Analysis of KPK Agriculture**

Dr. Noor P. Khan, Agricultural University, Peshawar

**The Role of Milk Collection Contracts in Improving Production and Marketing in Irrigated Punjab**

Dr. Muhammad Qasim, Pakistan Agricultural Research Council, Ayub Agricultural Research Institute, Faisalabad

3:15-3:30 Tea

3:30-4:45 **Session IV: Final Report Presentations from Selected 2012 Awards**

Chair: Dr. Abid Suleri

**Local Estimates of Tax Simulations and Governance Outcomes**

Mr. Daniyal Aziz, Mr. Muhammad Nasim Khan Raja, and Mr. Sabieh Haider, Governance Institutes Network International, Islamabad

**Creative Cities in Pakistan: An Agent Based Modeling Approach**

Mr. Ammar A. Malik, Dr. Andrew T. Crooks and Dr. Hilton L. Root, George Mason University, Fairfax, Virginia, USA

4:45-5:30 **Session V: International Presentations (in person or by video/Skype)**

Chair: Dr. David Orden

**Priming Rural Health Facilities for Optimal Service Delivery**

Dr. Musharraf Rasool Cyan, Georgia State University, USA and Dr. Abdullah Khan Sumbal, Government of Punjab

**Remittances and Entrepreneurship: Evidence from the Pakistan Remittance Initiative**

Dr. Javaeria A. Qureshi, University of Illinois-Chicago, USA  
(by video/Skype)

5:30 Day Closing Announcements followed by High Tea

**Friday, Jan 17**

8:45-9:00 Registration

9:00-10:30 **Session VI: Governance**  
Chair: Dr. Syed Nawab Haider Naqvi

**Dimensions of Corruption in Pakistan: A Qualitative and Quantitative Analysis Based on System Dynamics Modelling**

Dr. Eatjaz Ahmad, Quaid-i-Azam University, Islamabad, and Dr. M. Aman Ullah, Planning Commission, Islamabad

**Aid Effectiveness in Poverty Alleviation in a Post-Conflict and Post-Disaster Setting: A Case Study of District Swat, Pakistan**

Dr. Murad Ali, University of Malakand

**Corporate Governance Index: A Measure of Corporate Governance Practices in Pakistan**

Dr. Aneel Salman, Center for Policy and Management, Islamabad, and Dr. Murtaza Abbas, National Defense University

**Determinants of Expansion of Micro and Small Firms and the State of Entrepreneurship**

Dr. Idrees Khawaja and Dr. Nasir Iqbal, Pakistan Institute of Development Economics, Islamabad

10:30-11:00 Tea

11:00-11:45 **Session VII: Final Report Presentations from Selected 2012 Awards**  
Chair: Dr. Iqrar Khan

**What Determines Farmers' Response towards Adopting New Technology in Khyber Pakhtunkhwa?**

Dr. Shahnaz Akhtar, Agricultural University, Peshawar

11:45-12:00 **Closing Remarks**  
Chair: Dr. Steve Davies

12:00-1:00 Lunch (buffet)

## Appendix 8: PSSP Second Annual Conference



**PAKISTAN**  
Strategy Support Program



## PSSP Second Annual Conference

January 21-22, 2013

Planning Commission and Serena Hotel, Islamabad

(Updated on January 23, 2014 after event)

### Day 1: Tuesday, January 21, 2014 at Planning Commission Auditorium

- 8:30 – 9:30      **Registration**
- 9:30 – 10:30    **Inaugural Session**
- Chief Guest:** Prof. Ahsan Iqbal, Federal Minister for Planning, Development and Reforms and Deputy Chairman Planning Commission / Chairman, National Advisory Committee (NAC), PSSP
- ❖ Welcome Address - *Dr. Paul Dorosh, PSSP*
  - ❖ Remarks by the Chief Guest
  - ❖ Remarks by Mr. Gregory Gottlieb, Mission Director, USAID Pakistan
  - ❖ Review of the Agenda and PSSP Activities in 2013 - *Dr. Steve Davies, PSSP*
- 10:30 – 11:00    **Tea Break**
- 11:00 – 12:30    **Session I: Effective Monitoring of Consumer Prices, Poverty and Welfare**
- Chairperson:** Mr. Daniyal Aziz, Member National Assembly and Advisor, Governance Institutes Network International (GINI)
- Moderator:** Dr. Akhtar Hassan Khan, Former Federal Secretary, Planning
- Key Findings (45 minutes):**
- ❖ Consumer Price Index: Implications for Welfare – *Dr. Sohail J. Malik, PSSP*
  - ❖ Trends in Poverty Numbers from the HIES data: 2001-2010 – *Dr. Sohail J. Malik and Mr. Edward Whitney, PSSP*
- Distinguished Panel of Discussion Leaders (30 minutes):**
- **Mr. Sakib Sherani**, Chief Executive, Macro Economic Insights (Pvt) Ltd. and Member Economic Advisory Council
  - **Prof. Nasim S. Shirazi**, Senior Economist, Islamic Development Bank, Jeddah
  - **Mr. Ahmad Jamal**, Former Senior Group Head, Pakistan Poverty Alleviation Fund (PPAF)
- Open Discussion (15 mins)**
- 12:30 – 1:30      **Lunch**
- 1:30 – 3:00      **Session II: Development, Regulation and Performance of Bt Cotton**

**Chairperson:** Dr. Kauser Abdulla Malik, Former Chairman Pakistan Agricultural Research Council (PARC) and Professor, Forman Christian College University

**Moderator:** Dr. David Spielman, Senior Research Fellow, International Food Policy Research Institute (IFPRI)

**Key Findings (45 minutes):**

- ❖ Bt Cotton in Pakistan: Performance and Adoption with Imperfect Information – *Dr. Hina Nazli, PSSP*
- ❖ Bt Cotton in the Field: Scientific Evidence from Pakistan– *Dr. Asif Ali Khan, University of Agriculture, Faisalabad*
- ❖ Adoption of Bt Cotton and Yield Impact in Pakistan – *Dr. Shahzad Kouser, University of Agriculture, Faisalabad*

**Distinguished Panel of Discussion Leaders (30 minutes):**

- **Dr. Zahoor Ahmed**, G.M. Seed Research and Development, Four Brothers
- **Dr. Shahid Mansoor**, Director, National Institute for Biotechnology and Genetic Engineering (NIBGE)

**Open Discussion (15 minutes)**

3:00 – 3:30 **Tea Break**

3:30 – 5:00 **Session III: Agricultural Input Markets**

**Chairperson:** Mr. Sikander Hayat Khan Bosan, Federal Minister, Ministry of National Food Security and Research

**Moderator:** Dr. Paul Dorosh, Director, DSG, International Food Policy Research Institute (IFPRI)

**Key Findings (45 minutes):**

- ❖ Pakistan Fertilizer Sector: Structure, Performance and Impact - *Dr. Mubarak Ali, Punjab Agricultural Research Board (PARB), Ms. Faryal Ahmed\*, Ms. Hira Channa, Dr. Steve Davies, PSSP*
- ❖ Khal Panchayats: The Role of Water Users' Association on the Productivity of Irrigated Agriculture in Pakistan – *Dr. Dawit Mekonnen, Ms. Hira Channa\*, Dr. Claudia Ringler PSSP*
- ❖ The Effects of Political Competition on Land Values: Evidence from Rural Pakistan –*Dr. Katrina Kosec and Dr. David Spielman\* PSSP*
- ❖ Farmers' Perceptions of Factors Effecting Agricultural Land values – *Mr. Shehryar Rashid\* and Mr. Asjad Tariq Sheikh, PSSP*

**Distinguished Panel of Discussion Leaders (30 minutes):**

- **Captain (R) Arif Nadeem**, Former Secretary of Agriculture , Government of Punjab and Chief Executive Officer, Pakistan Agriculture Council (PAC)
- **Dr. Khalid Riaz**, Professor, COMSATS Institute of Information Technology

**Open Discussion (15 minutes)**

6:00 p.m. **Dinner in the Planning Commission**

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**Day 2: Wednesday, January 22, 2014 at Shamadan Hall, Serena Hotel**

8:30 – 9:30 Registration

9:30 – 11:00 **Session IV: Economic Analysis and Knowledge Management Platforms for Improved Governance**

**Chairperson:** Prof. Ahsan Iqbal, Federal Minister, Ministry of Planning, Development and Reforms and Deputy Chairman Planning Commission

**Moderator:** Dr. Shujat Ali, Additional Secretary, Ministry of Finance

**Key Findings (45 minutes):**

- ❖ Improving Governance with Knowledge Management Platforms - *Dr. Steve Davies (PSSP), Mr. Ghazi Alam (NESPAK), and Dr. Andrew Bell (PSSP)*
- ❖ Reimagining Willingness-to-Pay in Pakistan's Irrigation Sector – *Mr. Muhammad Azeem Ali Shah (IWMI)\*, Dr. Andrew Bell (PSSP) and Patrick Ward (IFPRI)*
- ❖ Economic Evaluation of the Diamer-Bhasha Dam: Analysis from an Integrated Economic/Water Simulation Model of Pakistan – *Prof. Sherman Robinson\* and Mr. Arthur Gueneau, PSSP*

**Distinguished Panel of Discussion Leaders (30 minutes):**

- **Mr. Khalid Mohtadullah**, Former Member, WAPDA
- **Mr. Naseer A. Gillani**, Chief, Water Resources, Planning Commission
- **Mr. Habib Ullah Bodla**, Chief Monitoring PMIU, Punjab Irrigation Department
- **Mr. Amer Hashmi**, Advisor to Rector NUST and President/Senior Fellow of NUST Global Think Tank Network

**Open Discussion (15 minutes)**

11:00 – 11:30 Tea Break

11:30 – 1:00 **Session V: The Role of Aspirations in Economic Growth**

**Chairperson:** Mr. Qazi Azmat Isa, Chief Executive, Pakistan Poverty Alleviation Fund (PPAF) and Member Economic Advisory Council

**Moderator:** Mr. Ijaz Shafi Gilani, Chairman, Gallup Pakistan

**Key Findings (45 minutes):**

- ❖ Productivity Shocks and Aspirations – *Dr. Katrina Kosec, PSSP*
- ❖ Aspirations Research and its Impact in Ethiopia – *Dr. Alemayehu Seyoum Taffesse, IFPRI*
- ❖ Potential Experiments to Evaluate the Role of Aspirations in Poverty Alleviation Programs - *Dr. Nuzhat Ahmad, PSSP*

**Distinguished Panel of Discussion Leaders: (30 minutes):**

- **Ms. Simi Kamal**, Chief of Party, Gender Equity Program (GEP), Aurat Foundation
- **Mr. Ali T. Sheikh**, Chief Executive Officer, LEAD Pakistan and Director Asia, Climate & Development Knowledge Network (CDKN)

**Open Discussion (15 minutes):**

1:00 – 2:00 Lunch

2:00 – 3:30 **Session VI: Agricultural Value Chains and Food Consumption**

**Chairperson:** Prof. Iqrar Ahmad Khan, Vice Chancellor, University of Agriculture Faisalabad

**Moderator:** Dr. David Orden, Senior Research Fellow, IFPRI

**Key Findings (45 minutes):**

- ❖ Collection and Marketing of High Value Medicinal and Aromatic Plants from District Swat, Pakistan – *Dr. Hassan Sher, University of Swat, Pakistan*

- ❖ Determinants of Informality of Small Scale Enterprises in Lahore – *Dr. Muhammad Shehryar Shahid, Lahore University of Management Sciences (LUMS)*
- ❖ A Review and Recent Evidence of the State of Child Malnutrition in Rural Pakistan – *Ms. Asma Shahzad, Ms. Amina Mehmood and Dr. Hina Nazli, PSSP*

**Distinguished Panel of Discussion Leaders (20 minutes):**

- **Dr. Michael Wyzan**, EGA M&E Team Leader and Acting Mission Economist, USAID
- **Dr. Muhammad Azeem**, Director General, National Agricultural Research Council (NARC)

**Open Discussion (25 minutes)**

3:30 – 4:15

**Closing Session:**

- ❖ Vote of Thanks: *Dr. Steve Davies/Dr. Paul Dorosh/Dr. Sohail J. Malik*
- ❖ Closing Remarks by Dr. Michael Wyzan, USAID (EGA)

4:15 p.m.

High Tea



**Government of Pakistan**  
**Ministry of Planning, Development & Reforms**  
**(Water Resources Section)**

**PAKISTAN WATER SUMMIT**

20<sup>th</sup> March 2014

P-Block Auditorium, Pak Secretariat, Islamabad, Pakistan

**Programme**

0900 – 1000 Hours	<b>Registration and seating of guests</b>
1000 – 1005 Hours	<b>Welcome Remarks</b> <ul style="list-style-type: none"><li>• Master of Ceremonies (TBD)</li></ul>
1005 – 1030 Hours	<b>Opening Remarks</b> <ul style="list-style-type: none"><li>• Minister for Water and Power</li><li>• Prime Minister’s Special Assistant for Foreign Affairs</li></ul>
1030 – 1100 Hours	<b>Synthesis of the Policy Dialogue and Road Map</b> <ul style="list-style-type: none"><li>• Minister, Planning and Development</li></ul>
1100 – 1120 Hours	<b>Speech</b> <ul style="list-style-type: none"><li>• H.E. Mr. Muhammad Nawaz Sharif, Prime Minister of Pakistan</li></ul>
1120 – 1130 Hours	<b>Vote of Thanks and Closing</b> <ul style="list-style-type: none"><li>• Minister, Planning and Development</li></ul>
1130 – 1200 Hours	<b>Press Briefing</b>
1200 – 1300 Hours	<b>Lunch/Refreshments</b>

### 1330 – 1430 hours Technical Session-1 (7 Parallel Sessions)

Parallel Sessions by Topic	Location	Facilitator	Key Note Speaker	Panelist
<b>1. Understanding Water Security and its Impacts on National Security</b>	Auditorium	Khalid Mohtadullah, Senior Advisor (Global Water Partnership)	Shams ul Mulk, Chairman, SOPRES/Ex-Chairman WAPDA	Arshad H. Abbasi (SDPI); Himayat Ullah Khan, (Former Special Secretary Water and Power)
<b>2. Water-Food-Energy-Nexus</b>	Lobby-1	Naseer Ahmad Gillani, Chief Water, Planning Commission	Dr. Stephen Davies, Senior Research Fellow & Program Leader, IFPRI	Ali Tauqeer Sheikh (LEAD); Dr. Yousaf Jamal (NUST); Sardar Muhammad Tariq (PWP)
<b>3. Water Infrastructure as Engine of Growth</b>	Lobby-2	Shahid Hamid, Director, Small/Medium Dams, WAPDA	Shakeel Durrani, former Chairman WAPDA	Dr. Izhar ul Haq (WAPDA); Dr. Pervaiz Amir (PWP); Ashfaq Hasan Khan (NUST); Rao Irshad Ali Khan (Indus River System Authority); Ch. Ghulam Hussain (National Development Consultants)
<b>4. Innovative Financing of Water Infrastructure</b>	JACC	Abdul Khaliq Khan (WAPDA)	Ashfaq Mahmood (Former Secretary, Water & Power)	Muzaffar Mahmood Qureshi (Ex-Secretary Finance); Shujaat Ali (M/o Finance); Mumtaz Syed; Tariq Nasir (HMBNR)
<b>5. System Efficiency for Urban Utilities</b>	Committee Room 1	Dr. Zahir-ud-Din Khan, (NUST)	TBD	MD Water and Sanitation Agency ; Rafey Alam
<b>6. Agriculture Water Productivity</b>	Committee Room 2	Dr. Hassan Abbas, (UNESCO Chair at COMSATS)	Dr. Shahid Ahmad, Advisor, International Union for the Conservation of Nature (IUCN)	Dr. Arif Anwar (IWMI); Abdul Hakeem Khan (Aga Khan Rural Support Programme); Prof. Dr. Rai Niaz Ahmad (AAU); Capt. Arif Nadeem (PAC)
<b>7. Water Supply and Sanitation (urban and rural)</b>	Committee Room 3	Mehreen Hosain, Consultant, World Bank	Syed Ayub Qutub, Executive Director, PIEDAR	Dr. Sher Jamal Khan (NUST); Tanya Khan (Water Supply and Sanitation Collaborative Council); Kamran Naeem (Unicef); Abdul Hafeez (WaterAid); Qazi Azmat Isa (PPAF); Shandana Khan (Rural Support Programme Network);

### 1430 – 1500 hours Switching to sessions

### 1500 – 1600 hours Technical Session-2 (7 Parallel Sessions)

Parallel Sessions by Topic	Location	Facilitator	Key Note Speaker	Panelist
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<b>8. Groundwater Sustainability</b>	Auditorium	Khalid Mohtadullah, Senior Advisor GWP/International Centre for Integrated Mountain Development (ICIMOD)/IWMI	Dr. Ameer H. Malik, COMSATS, Islamabad	Dr. Nawaz Bhutta (Ex-International Waterlogging And Salinity Research Institute); Dr. A D Khan (Pakistan Council of Research in Water Resources); Fawad Saeed (UUP); Faiz Kakar (IUCN); Dr. Muhammad Aslam (IWMI)
<b>9. Water Technologies for the 21st Century</b>	Lobby-1	Dr. Allah Bukhsh, Head Water & Irrigation Department, UAF	Dr. Mobin Ahmad (CSIRO) and Dr. Geoff Podger (CSIRO)	Dr. Ishtiaq A. Qazi (NUST); Dr. M. Jamal Khattak (AUP)
<b>10. Climate Change impacts on Water Availability (Droughts, Floods and Glaciers)</b>	Lobby-2	Dr. Pervaiz Amir, Director, PWP	Dr. Arun Shrestha, Regional Programme Manager and Senior Climate Change Specialist, ICIMOD	Dr. Qamar Zaman Chaudary (LEAD); Amb Shafqat Kakakheel(SDPI); Ahmad Kamal (National Disaster Management Authority); Dr. Umberto Filippo Minora, Ev-K2-CNR; Maj. G. R. Shakir, AJK Drought Recovery Assistance Programme Project
<b>11. Trans-boundary Waters: International and National Dialogue</b>	JACC	Ali Tauqeer Sheikh (LEAD)	Sardar Muhammad Tariq, Executive Director/CEO, PWP	Dr. Shaheen Akhtar (National Defence University); Ahmar Bilal Soofi; Arshad H. Abbasi (SDPI)
<b>12. Research and Education</b>	Committee Room 1	Dr. Muhammad Latif, Former Director, Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore	Syed Imtiaz Gillani, Chairman Higher Education Council	Dr. Bakhshal Lashari; Arif Anwar (IWMI); Hasan Rizvi (LEAD); Rashid Rehan
<b>13. Industrial Effluents</b>	Committee Room 2	Dr. Sher Jamal Khan, Associate Professor, Institute of Environmental Sciences and Engineering (IESE), NUST	Dr. Anwar Baig (NUST)	Rafey Alam; Shaban Khalid, (Chamber of Industry and Commerce, Islamabad)

14. <b>Water and Health</b>	Committee Room 3	Dr. Imran Hashmi (NUST) Associate Professor, IESE, NUST	Mr. Alhaji Bah, UNICEF	Kamran Naeem (Unicef); Dr. Shahla Zaidi (Aga Khan University); Dr. Tanveer Sheikh (Hands); Siddique Khan (WaterAid)
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**1600 – 1630 Hours Tea/Coffee break**

**1630 – 1730 Hours Plenary/Concluding Session**



ICIMOD



**Appendix 10: Meetings with Government Officials and Stakeholders**

Meetings held by Prof. Stephen Davies and Prof. John Mellor with key government officials and stakeholders

No.	Date	Meeting held with	Designation/Organization
1	February 24, 2014	Dr. Iftikhar Ahmed, Dr. Umar Farooque	Chairman, Pakistan Agricultural Research Council (PARC)
2	February 25, 2014	Prof. Naqvi, Dr. Abdul Salam	Federal Urdu University, Islamabad
3	February 25, 2014	Mr. Daniya Aziz (Advisor)	Advisor, Governance Institute Network International (GINI) and Member National Assembly of Pakistan
4	February 26, 2014	Mr. Sartaj Aziz,	Advisor to Prime Minister, Ministry of Foreign Affairs
5	February 26, 2014	Prof. Amir Muhammad	Rector- FAST University
6	February 26, 2014	Dr. Shigemochi Hirashima	Visiting Senior Advisor, Japan International Cooperation Agency (JICA)

7	February 26, 2014	Dr. Asad Zaman	Vice Chancellor, Pakistan Institute of Development Economics (PIDE)
8	February 27, 2014	Mr. Naseer A.Gillani	Chief (Water Section) Planning Development & Reforms, Planning Commission
9	February 27, 2014	Mr. Patrick Evans	Country Representative Food and Agriculture Organization of United Nations – Pakistan (FAO)
10	February 28, 2014	Dr. Zafar Altaf	Former Federal Secretary for Agriculture, Government of Pakistan
11	March 03, 2014	Mr. Seerat Asghar Jaura	Secretary, Ministry of National Food Security and Research
12	March 04, 2014	Mr. Sikander Hayat Khan Bosan	Federal Minister, Ministry of National Food Security and Research

### Appendix 11: Press and Media Coverage

Sr. No	Activity/Event	Event/Coverage Date	Title of the press release/activity	Print media coverage	Electronic Media Coverage
1	Third Research Competitive Grants Conference	January 16 - 17	Interim Reports on Research Projects Presented	<ul style="list-style-type: none"> <li>• The Nation</li> </ul>	N/A
2	PSSP Second Annual Conference	January 21 - 22	Pakistan to Achieve targets of Food Security and Economic Prosperity	<ul style="list-style-type: none"> <li>• The Nation</li> <li>• Daily Times</li> <li>• Dawn</li> <li>• Pakistan Observer</li> <li>• The Financial Daily</li> <li>• Express Tribune</li> <li>• Business Recorder</li> <li>• Daily Nawa – E – Waqt</li> <li>• Daily Jasarat</li> <li>• Daily Jang</li> <li>• The Nation</li> <li>• Daily Ausaf</li> <li>• Daily Asas</li> <li>• Daily Pakistan</li> <li>• Daily Express</li> <li>• Daily Khabrain</li> <li>• Daily Jinnah</li> </ul>	<ul style="list-style-type: none"> <li>• Capital TV</li> <li>• Khyber News</li> <li>• ATV News</li> <li>• PTV News</li> </ul>
3	PSSP CGP	February 9	Call for Proposal	<ul style="list-style-type: none"> <li>• The Dawn</li> <li>• The News</li> <li>• Express Tribune</li> </ul>	N/A
4	Radio Talk Show	February 27	Hum, Aap aur Behtar Zindagi	N/A	FM 101
5	Dawn Agri-Expo, Lahore	March 9, 13 - 14	Dawn Sarsabz Pakistan Agri- Expo 2014	Daily Dawn	Dawn News
6	PSSP CGP	March 16	Call for Proposal	<ul style="list-style-type: none"> <li>• The Dawn</li> <li>• The News</li> <li>• Express Tribune</li> </ul>	N/A