



PAKISTAN

Strategy Support Program



Pakistan Strategy Support Program

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ABBREVIATIONS

AAEA	Agricultural and Applied Economics Association
AAU	Arid Agriculture University
ADB	Asian Development Bank
Bt	<i>Bacillus Thuringiensis</i>
CGE	Computable General Equilibrium
CGP	Competitive Grants Program
COMSATS	Commission on Science and Technology for Sustainable Development in the South
DSP	Domestic Studies Program
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
IDS	Innovative Development Strategies
IFPRI	International Food Policy Research Institute
IR	Intermediate Result
LEAD	Leadership for Environment and Development
LUMS	Lahore University of Management Sciences
MAP	Medicinal and Aromatic Plant
M&E	Monitoring and Evaluation
MoF	Ministry of Finance
MOU	Memorandum of Understanding
NAC	National Advisory Committee
NARC	National Agricultural Research Center
NIGAB	National institute of Genomics and Advanced Biotechnology
NUST	National University of Science and Technology
PAC	Pakistan Agricultural Council
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
SHFINT	Saving Humanity Foundation International
UAF	University of Agriculture Faisalabad
USAID	United States Agency for International Development
USG	United States Government
WAPDA	Water and Power Development Authority

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 and capacity building 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 third quarter of FY 2014 (April - June 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 published a working paper on seed regulation on its blog. Data Analysis for Round 1.3 of the Pakistan Cotton Survey took place during this quarter. A number of research papers on Bt cotton were prepared for presentation at various conferences. PSSP researcher David Spielman was in Islamabad and met with stakeholders at PARC and NARC.

Water Management and Irrigation: PSSP researchers participated in a local NGO's Water Conference in June by presenting three research studies. PSSP also organized a training event on Water net-mapping

in April, led by an international trainer from Germany. PSSP continued work with the planning committee that organized the National Water Summit in March to finalize the concept papers to be used as background documents for the National Water Policy dialogue to take place in the Fall.

Macroeconomics, Markets and Trade: PSSP researchers presented their study on the fertilizer sector to stakeholders at a policy seminar in May. Researchers continued updating the Social Accounting Matrix (SAM) to 2010-11 from 2007-08. A SAM workshop with representatives from the Ministry of Finance, Pakistan Bureau of Statistics (PBS) and the Federal Board of Revenue (FBR) took place in April 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. Work continued on the Tracking Survey and the final dataset is set to be completed by next quarter. PSSP rolled out Wave 1 of the Rural Household Panel Survey (RHPS) Round 3 in May. Data entry and cleaning for Wave 1 Round 3 took place in June and preparation for Wave 2 began. IFPRI hosted Shoaib Sultan Khan at their headquarters in Washington DC in May for a seminar on Social Mobilization.

Competitive Grants Program: A Research Advisory Committee meeting took place on May 31 to shortlist candidates to present their proposals at the Fourth Competitive Grants Program (CGP) Conference in June. Forty two shortlisted candidates presented their proposals over the two days of the conference, and 35 candidates were selected for final awards which will be formally announced during an award ceremony in Quarter 4.

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 the Fourth Research CGP Conference, and a Fertilizer Policy Seminar.

Outreach and Advocacy Activities: PSSP finalized three policy notes and one Seminar Series note in the third quarter. PSSP working paper 019 "The Seed Industry in Pakistan" was posted on the PSSP blog. PSSP continued to maintain its blog, Facebook and Twitter accounts.

Cross Cutting Activities: PSSP held five trainings in this quarter on Water net-mapping, enumeration techniques for RHPS Round 3, Poverty mapping, Technical writing skills, and a SAM workshop.

PROGRAM ADMINISTRATION

PSSP hired a Research Analyst during the quarter. Processing for the position of Deputy Chief of Party took place this quarter.

PROGRAM PERFORMANCE REVIEW

PSSP is using FY 2013 as the base year to track progress against the 18 indicators contained in the Results Framework under its Activity M&E Plan. A snapshot of PSSP's performance in Quarter 3 can be seen in the table below. The details and descriptions of each indicator and outcome are given in Part II below.

Table 1: Activity M&E Indicators Target FY 2014 vs. Progress in Q3

Indicator Number	Indicator Description	Unit	FY 2014		Cumulative Progress through Q3
			Target	Progress in Q3	
1	Number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance	Number	7	3	10
2	Aggregate index of production, access to, and use of research produced as a result of USG assistance	Index	1.05	1.14	1.82
3	Index of capturing production of published studies or conference presentations given as a result of USG assistance	Index	1.05	0.18	0.80
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	2.73	3.30
6	Number of Memoranda of Understanding (MOU)s signed with research networks	Number	10	2	3
7	Attendance of key stakeholders in PSSP sponsored events	Number	40	46	173
8	Number of outreach publications and policy notes from PSSP-funded research	Number	10	5	10
9	Number of datasets from PSSP funded research and other data compilations made available	Number	6	0	5
10	Index capturing extent to which policies are influenced by feedback from private sector/ civil society stakeholders	Index	1.05	0.83	1.69
11	Number of meetings with private sector and civil society organizations	Number	10	21	36
12	Number of results reported, published and presented for public knowledge from PSSP support and research to civil society partners	Number	12	1	6
13	Number of media mentions of PSSP	Number	100	19	74
14	Number of persons receiving training on skill development	Number	180	165	233
15	Number of persons receiving USG supported training on policy development, analysis, and implementation	Number	75	66	66
16	Number of USG-assisted organizations that participate in legislative proceedings and/or engage in advocacy at all levels	Number	10	2	4
17	Number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework	Number	30	18	26
18	Number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance	Number	10	3	3

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 18th 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 horizon, and, in place of the FEG, is designing a longer term plan, entitled the *Vision 2025*, which will be formally launched on August 11, 2014. 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, 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 18 indicators to track progress on these IRs. A description and analysis of these indicators follows the IR discussion below. The relationship between the IRs and the development objective are given in Appendix 13, which includes the Results Framework.

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, 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 are clearly identified. In this project, we use several approaches. 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 doing so in the ongoing SAM and Computable General Equilibrium (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 through 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 3 of FY 2014, PSSP made progress on the following three policies, which were encouraged by Hassan Sher, from the Swat Valley, who led an effort to change several policies on medicinal and aromatic plants (MAPs):

- Agriculture Reform Act KPK is under review.
- Ministry of Climate Change is working on a biodiversity action plan which will include MAP.
- Forest Act 2011 is also under review with a full chapter on MAP

These policies can be considered by be at Stage 4 of the policy process.

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 for 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 shown 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):
- The index measuring access to research produced by PSSP and partners IR2 (weighted by 30 percent);
- The index measuring usage of research produced by PSSP and partners IR3 (weighted by 30 percent):

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 1.14 contribution to the index in quarter 3, leading to a 1.82 cumulative point increase in the first three quarters. The over achievement is primarily due to the increase in citations of PSSP products, which affects the third sub-index. .

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: 1 PSSP working paper
4. Number of conference presentations and invited lectures given: 6

The target for 2014 was set at a 5 percentage point increase or 1.05 index points by the end of 2014. PSSP achieved 0.18 points in Quarter 3 and 0.80 cumulative points for the first three quarters. The latter value implies that PSSP reached 76 percent 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 contracts include the number of competitive grants, domestic studies, and commissioned research proposals whose authors receive final contracts. In Quarter 3 of FY 2014, PSSP did not award any contracts but it did shortlist 35 candidates who will receive research competitive grants in the coming quarter. The contracts are in the process of being finalized. 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 listed below and are weighted at 30, 15, 15 and 40 percent respectively.

- Citations of products: 8
- Policy notes and outreach publications distributed from PSSP funded research: 15 at the Fourth CGP Conference
- Attendance of key stakeholders at PSSP meetings: 46
- 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 2.73 points in this quarter and 3.30 cumulative points in the first three quarters. The sudden increase in the achievement is due to the fact that we have noted 8 citations this quarter, which carry a 30 percent weight and were listed as zero in the base year of 2013. This could be a spillover from previous quarters.

Indicator 6: This indicator counts the number of MOUs signed with economic research networks. In the third quarter of FY 2014, two MOUs were signed: one with University of Agriculture, Faisalabad (UAF), for capacity building of their research staff and faculty members in technical writing skills and one with Saving Humanity Foundation International (SHFINT) for resource sharing. The annual target for this indicator is ten, which we expected to come from MOUs related to Technical Writing trainings and Drip Irrigation with Ag Universities (UAF, UAA, Tandojam), with PARC, NARC to jointly work on the development of provincial research boards and research on farm mechanization, and SAM and Poverty Mapping with the Planning Commission and Bureau of Statistics.

Indicator 7: This indicator accounts for the attendance of key stakeholders in PSSP meetings, conferences, and trainings. In the reporting quarter, a total of 46 key stakeholders participated PSSP events. 19 participants attended the SAM workshop, 7 attended the net mapping training, 14 attended the poverty mapping training, 6 stakeholders attended the policy seminar on Pakistan's Fertilizer sector and 10 stakeholders attended the Fourth CGP Conference.

Indicator 8: This indicator counts the number of outreach publications and policy notes from PSSP-funded research. In the third quarter of FY 2014, PSSP finalized one working paper, three policy notes and one seminar insights publication.

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.

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. It includes the working papers and other research papers produced by PSSP.

The target for 2014 was set at a 5 percentage point increase or 1.05 index value by the end of 2014. PSSP achieved 0.83 points in this quarter and a 1.69 point cumulative value for the first three quarters. The latter value implies that PSSP has already achieved the target for this indicator. The increase in the value of indicator 11 has made most of the difference, as it constitutes 0.74 out of the 0.83 increase for this quarter. This is because of the frequent interactions of the Chief of Party and Deputy Chief of Party with the officials from civil society and private sector.

Indicator 11: The indicator counts the number of meetings with private sector and civil society organizations. PSSP administration and researchers had 21 meetings with Private Sector and Civil Society Organizations. These include meetings with National Rural Support Program (NRSP), Pakistan Microfinance Network, Aurat Foundation, Pakistan Poverty Alleviation Fund (PPAF), Leadership for Environment and Development (LEAD) Pakistan, and Pakistan Agriculture Council, among others.

Indicator 12: This indicator counts the number of results reported, published, and presented for public knowledge. In the third quarter of FY 2014, one PSSP working paper on Pakistan Seed Industry was 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 19 media mentions in Quarter 3 of FY 2014. These include mentions of PSSP's Fourth Research Competitive Grants Conference, MoU signing with SHFINT. Three newspapers covered the MoU signing with SHFINT, nine news mentions of Fourth CGP conference, three radio shows and mentions of IFPRI researchers in newspapers.

Indicator 14: This indicator accounts for the number of persons receiving training on skills development. PSSP conducted a ten-day training for enumerators of RHPS Round 3; a total of 126 people attended the training event, including 75 men and 51 women. PSSP also trained 18 research staff and faculty members of the Balochistan Agriculture universities and agriculture department, in the third workshop on technical writing skills at the National Agricultural Research Center (NARC) premises in Islamabad. In addition 21 individuals were trained in a fourth workshop on technical writing skills at UAF.

Indicator 15: This indicator counts the number of persons receiving training on policy related topics. PSSP organized three policy-related training events during the third quarter. They include Net-Mapping, with 13 participants, a SAM workshop with 31 participants and a poverty mapping training, with 22 participants.

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 SHFINT with organizing the "Water: 21st Century Challenges and Way Forward," which was held at the Islamabad Club.

Indicator 17: This indicator counts the number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework. PSSP senior management held 18 meetings with government officials from Ministry of Finance (MoF), PARC, NARC and the Planning Commission.

Indicator 18: This indicator counts the number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance.

This quarter PSSP held three events: Fourth Research Competitive Grants Conference, a Social Accounting Matrix workshop and a policy seminar on Pakistan's fertilizer sector.

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 3 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 1: Number of policies/regulations/administrative procedures at a given stage of development as a result of USG assistance

The main policies that reached a significant level of development during the third quarter of FY2014 were:

One of our competitive grants awardees, Hassan Sher in the SWAT valley led an effort to change several policies to encourage MAPs:

- Agriculture Reform Act KPK is under review. Previously there was no component in the Agriculture Act in KPK on MAP, but after Dr. Sher's study, they have included a MAP component.
- Ministry of Climate Change is working on a biodiversity action plan. They have also included MAP.
- Forest Act 2011 is also under review. Previously there was only one line on MAP and now there is a full chapter on the subject. The areas suggested for emphasis include conservation and sustainable use of MAP for economic development of the country.

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 3 of FY 2014 under each theme are listed below.

a) Agricultural Production and Productivity

Ongoing

- IFPRI Hosted Dr. Aamer Irshad, Hubert Humphrey Fellow, and Chief of Food and Agriculture at the National Planning Commission of Pakistan at their headquarters in Washington DC.
- David Spielman held a seminar at PARC on "Experimental Approaches to Understanding Market Segmentation Strategies for New Agricultural Technologies"
- PSSP researchers met with senior staff at PARC on agricultural technology evaluation, Islamabad.

The following working papers are in progress:

- PSSP discussion paper on "A political economy analysis of Pakistan's Intellectual Property Rights (IPR) regime" by consultant, Ahsan Rana is in progress and expected to be completed in the next two quarters.
- PSSP and IFPRI Discussion paper on "The Effects of Political Competition on Rural Land: Evidence from Pakistan" is almost complete with additional data analysis and revisions in progress. In August, the abstract for this study was selected for presentation at the American Political Science Association (APSA), Washington DC
- A draft paper on 1) "The role of social networks in an imperfect market for agricultural technology products: Evidence on Bt cotton adoption in Pakistan" and 2) "Information efficiency in a lemons market: Evidence from Bt cotton seed market in Pakistan" was prepared for presentation at the Agricultural and Applied Economics Association (AAEA) Annual Meetings in Minneapolis, MN, July 2014. The first Paper was also presented at the 2014 AAEA/EAAE/CAES Joint Symposium in Montreal, Canada. An abstract was prepared for the second paper to be presented at the 30th Annual General Meeting and Conference for Pakistan Society of Development Economists (PSDE) in December.
- A paper on "Social networks in an imperfect market: lessons learnt from cotton farmers in Pakistan." was presented at the 18th International Consortium on Applied Bioeconomy Research (ICABR) Annual Conference, Nairobi, Kenya. PSSP also sent Khuda Baksh, and Abedullah Abedullah from UAF to present at this conference. Khuda Baksh presented his paper on "Does Bt cotton seed lead to sustainable cotton production in Pakistan? Use of panel methods" and Abedullah Abedullah presented on "Bt cotton, pesticide use and environmental efficiency in Pakistan."
- A discussion paper on "Technological opportunity, regulatory uncertainty, and the economics of Bt cotton In Pakistan" has been completed and is getting reviewed before finalization.
- In June, Spielman, Asif Ali Khan and Shaukat Ali, presented their study on "Bt cotton in Pakistan: Progress report on a collaborative research project" at the PARC, Islamabad.
- A chapter on "The Seed Industry in Pakistan: Regulation, Politics and Entrepreneurship;" by Ahsan Rana, David Spielman and Fatima Zaidi was submitted for the Pakistan Food Policy book in June. A PSSP Working paper on the same topic was published on the blog in this quarter.

Below is a list of activities related to the Bt cotton study in Pakistan:

- Data analysis of Household Survey Round 1.3 for both male and female modules is in progress.
- The study "DNA fingerprinting to study supply chain of cotton in Pakistan" is in progress. It focuses on the comparison of cotton genotypes collected from farmers' fields with breeder sourced material through DNA fingerprinting. This study is being conducted in collaboration with UAF and National Institute of Genomics and Advanced Biotechnology (NIGAB). The startup activities are now in progress.
- The study "Insect bioassay for *H. armigera* using leaf/boll samples collected to determine the performance of the Bt toxins in controlling the indigenous lepidopteran pests" by Asif Ali Khan and Masooma Naseer Cheema of UAF is in progress and expected to be completed in the next quarter
- Forman Christian College University (FCCU) submitted results on the third party evaluation of field samples from UAF and NIGAB for 70 and 120 DAS.

Box 1: Abstract from draft research study on “The role of social networks in an imperfect market for agricultural technology products: Evidence on Bt cotton adoption in Pakistan” by Xingliang Ma, David J. Spielman, Hina Nazli, Patricia Zambrano, Fatima Zaidi and Shahzad Kouser

Social networks play an important role in generating learning externalities that can drive the diffusion of innovative, and potentially poverty-reducing, technologies. This is particularly the case in developing countries where rural education, extension, and agricultural information services are underprovided.

The recent introduction of genetically modified insect-resistant Bt (*Bacillus thuringiensis*) cotton in Pakistan represents an example where imperfect markets, weak extension services, and information asymmetries limit the ability of farmers to make informed decisions on how to take best advantage of the technology. This study explores the role of social networks and learning externalities in the adoption of Bt cotton in Pakistan. We model how information from social network members influences farmers’ adoption decisions, controlling for farmers’ characteristics, cotton growing conditions, and other possible information sources. We apply our model to a representative sample of 728 cotton-growing households randomly selected in 2012-13 from 52 villages across Punjab and Sindh. We also assess the role of input dealers, progressive farmers, public extension agents, and farmers’ individual characteristics in the uptake of the technology. Results suggest that communication within social networks helps disseminate information about Bt cotton cultivation and has encouraged its adoption.

b) Water Management and Irrigation

Ongoing:

- 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 Diemer-Bhasha Dam: Assessing the Benefits of Diemer-Bhasha Dam on the Economy of Pakistan under Climate Change,” and “The impact of water users’ associations on the productivity of irrigated agriculture in Pakistani Punjab,” at SHFINT’S International Conference, “Water: 21st Century Challenges and Way Forward.”
- PSSP continued to work on developing the background documents for the National Water Policy to be used by the Planning Commission and the Ministry of Water and Power, with the Planning Committee consisting of LEAD Pakistan, the Pakistan Water Partnership, and Asian Development Bank (ADB). The 14 concept papers, which were discussed in separate breakout sessions, at the Pakistan Water Summit in the previous quarter, were further refined in this quarter.

Box 2: Key Policy Recommendations from the Pakistan Water Summit

- Additional infrastructural development for water storage and distribution is critical;
- Re-evaluate water pricing and establish water markets;
- Create Legislation to define rights for and prevent exploitation and contamination of groundwater use;
- Coordinate investment, policy and research to develop more efficient institutions which improve access to knowledge through the creation of knowledge management platform for data sharing and research;
- Legislate to improve inter-government, inter-provincial and public-private-civil society institutional coordination;
- Provide policy incentives for private sector to invest and participate in infrastructural development, operation, management, and service provision;
- Enforce governance of service delivery mechanisms through development of formal standards;
- Encourage use of efficient irrigation technologies and methods to reduce water use inefficiencies;
- Invest in technologies and management systems for better monitoring and metering of local, provincial and trans-boundary water flows;
- Build capacity of key institutions like IRSA and Indus Water Commission for efficient work on trans boundary water issues;
- Introduce countrywide advocacy campaign for better understanding on water issues and change in social norms.

c) **Macroeconomics, Markets and Trade**

Ongoing:

- PSSP researchers continued work on the 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,” after receiving feedback from 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. The will also be used to evaluate the indirect effects of value chain work done in USAID and other projects.
- In Quarter 3 PSSP held a SAM workshop where representatives from the Economic Reforms Unit within the Ministry of Finance, the FBR and the Planning Commission attended and worked together to develop the new SAM. This was the beginning of the formation of a CGE working group that will meet periodically throughout the year.

d) Poverty Dynamics and Social Safety Nets

Ongoing:

PSSP researchers continued to work on the following:

- PSSP continued 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. In quarter 3, first drafts of all the chapters were submitted by the respective authors. The drafts were peer reviewed by IFPRI staff.
- PSSP research study, "Productivity Shocks, Aspirations, and the Role of Social Protection: Evidence from Rural Pakistan" and "Political Competition and Rural Land: Evidence from Pakistan" were presented for feedback at the PSSP Second Annual Conference in January 2014. They were also circulated among a number of IFPRI staff and external reviewers from the U.S. and Pakistan. In Quarter 3, these studies were revised according to that feedback. Additionally, the authors of the first study are complementing their research with GIS maps. Completed drafts, to officially become PSSP discussion papers, IFPRI discussion papers, and to be submitted to journals, are expected in September 2014.
- Data for the research study, "Poverty, Mobility, and Political Attitudes: Evidence from Pakistan" have been collected and this research has been outlined, but it will require some additional information from Round 3 of the RHPS. When these data are ready and analyzed (anticipated for Q1 of 2015), the research will become a PSSP discussion paper.
- Research on “Family Composition and Marriage: The Impact of Spouse Quality and Poverty on Political Attitudes” began in Quarter 3 of 2014, and a draft will be ready in November 2014. The research will be augmented with additional data from Round 3 of the RHPS, and finalized and submitted as a PSSP discussion paper, IFPRI discussion paper, and to a journal by March 2015.
- The research study on “Perceptions and Practices for Gender in Pakistan” uses data from Pakistan on National Baseline Study on Knowledge, Attitudes and Practices under the Gender Equity Program of the USAID. The research will analyze perceptions in Pakistan on gender relating to human rights and justice, women’s empowerment and gender based violence. The knowledge, awareness and perceptions of men and women will be analyzed separately.
- Data collection for “Determinants of Migration in Rural Pakistan” was completed during the reporting period, and data cleaning is underway. The research team is now doing background research and making initial plans for the construction of variables to be used in the analysis. As a next step, the team will construct these variables and then analyze the factors explaining migration in rural Pakistan. In particular, it will compare permanent versus temporary migration, and explain what factors drive a person to choose one vs. the other and why, how/ when people transition, and how the relationships with the origin households differ. This will lend insights into the drivers behind and dynamics of migration.
- **RHPS Round 2:** The final clean version of Round 2 is now available for IFPRI researchers to use and eventually will be shared with a wider set of researchers.
- **RHPS Round 3:** In quarter 3, the survey was piloted, finalized, translated and rolled out. Wave 1 was completed by the end of June with data editing and entry in process. Training for Wave 2 will take place at the end of August and the survey will go into the field in September.
- **Tracking Survey:** During quarter 3, the Innovative Development Strategies (IDS) survey team continued Phase II tracking all of the original households to find migrants that have moved out of their

original district as well as international migrants. International migrants were administered a short survey over the phone. Out of reach internal migrants were also administered a short survey over the phone. Phase II is over due to the current security situation in Pakistan. IDS is cleaning the data and IFPRI should receive the entire dataset by mid-July for planned analyses on migration.

- Renowned promoter of rural support networks, Shoaib Sultan Khan, presented “Social Mobilization: a case from South Asia” at IFPRI in May. PSSP published his talk as Seminar Series Note 001 in June.

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 third quarter of FY 2014 with research work being done under both Round 1 and Round 2. Shortlisting of candidates for Round 3 also took place in this quarter.

In the second quarter of FY 2014, PSSP organized a call for applications for a third round of the CGP. As a result, over 360 applications were received by the March 31st deadline. All applications were processed and meticulously tracked. All of the 325 applications which were deemed to be eligible for funding were reviewed by at least one member of the RAC. The 86 most highly ranked were reviewed in more detail by two members of the RAC and were cut down to 42 proposals during a RAC meeting on May 31. Finally the 42 short listed proposals were invited to present their proposals in person.

PSSP held its Fourth Research Competitive Grants Conference on June 21 and 22 at the Planning Commission in Islamabad. (See IR 2.2 below) The 42 short listed applicants were invited to present their proposals and applicants who made it to the second round of shortlisting, but didn't make the final cut, were also invited to attend. Following each day of the conference the RAC met for extensive review and discussion of the proposals. After the second day of discussion, 35 proposals were agreed upon for funding. Applicants have been informed of the decisions, and work on establishing contracts is under way. An award ceremony will be held in the Quarter 4.

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,” continued work on their research study in this quarter.

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

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 on “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 UAF. PSSP plans to sign a total of ten MOUs, which will cover a fourth 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. The latter 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 approach is useful as part 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 set up 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 and Indicator 18: Number of events for public/stakeholders consultation to enhance sector governance or facilitate private sector engagement in policy making as a result of USG assistance

Seminars, Workshops and Conferences

PSSP’s Fourth Research CGP Conference was held on June 21-22 at the Planning Commission in Islamabad. The event was inaugurated by Minister Iqbal and USAID/Pakistan Acting Mission Director Catharine Moore. Forty two shortlisted CGP applicants presented proposals to the RAC over twelve sessions, which also included time for questions and answers. CGP applicants from Round 3 presented proposals in sessions entitled, “Macroeconomics,” “International Trade,” “Agriculture,” “Energy,” “Markets,” “Management,” “Adjustment” and “Water.” Candidates who were not able to attend in person sent in recorded videos of their presentations for review.

PSSP also helped organize and participated in SHFINT’s “International Water Conference” on June 4-6 at the Islamabad Club. A number of diplomats and policymakers attended this event to show support for the cause.

PSSP held its First Policy Seminar on “Fertilizer Policy” on May 28 in Islamabad. Mubarik Ali presented the research study to a group of 10 stakeholders from the fertilizer sector. These stakeholders included the Secretary of Agriculture, Punjab along with representatives from the Department of Agriculture, Punjab, Soil Fertility department and NARC.

Indicator 17: Number of USG assisted meetings with government officials regarding proposed changes in legal/institutional framework

Meetings

Senior Policymakers:

In Quarter 3, Senior PSSP researchers, Nuzhat Ahmad, Ahmad Jamal, Steve Davies, Sohail Malik and Mubarik Ali met with a number of policymakers and academics such as Minister Ahsan Iqbal, Secretary Hassan Nawaz Tarar, representatives from the Ministry of Finance and Ministry of Food Security and Research, Vice Chancellor of the Pakistan Institute of Development Economics (PIDE).

David Spielman, Mubarik Ali and Steve Davies met with senior staff at the PARC on agricultural technology evaluation, in Islamabad on June 10.

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

Outreach Publications

PSSP finalized one Working Paper number 019: "The Seed Industry in Pakistan" by Muhammad Ahsan Rana to be published on the blog.

PSSP also finalized the publication “Seminar Series 001: Social Mobilization: A Key to Sustainable Development – South Asia Experience” which was a summary of a talk given by Shoaib Sultan Khan explaining rural community development programs in Pakistan.

(See Indicator 12 below)

Policy Notes

PSSP researchers are working on creating policy briefs based on the various research studies. We finalized three policy notes in quarter 3, which include “Implications of Productivity Growth in Pakistan: An Economy Wide Analysis,” “Climate Change and Extreme Events: Impact’s on Pakistan’s Agriculture,” and “Aspirations in Rural Pakistan.” The goal is to disseminate three to five policy briefs per quarter.

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

Datasets

In the previous quarter, PSSP finalized five surveys. PSSP did not finalize any survey during this quarter though it is working on four more surveys (RHPS Round 3, Tracking Survey and Bt Cotton Survey), 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 the National Rural Support Program (NRSP), Pakistan Microfinance Network, Aurat Foundation, PPAF, LEAD Pakistan, and Pakistan Agricultural Council, among others
- 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 one Working Paper in the third quarter of FY 2014. This publication "The Seed Industry in Pakistan" is available on the PSSP blog.

PSSP researchers are working toward finalizing a number of studies that will become Working Papers in Quarter 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 3 of FY 2014:

- PSSP researchers made presentations on "The impact of water users' associations on the productivity of irrigated agriculture in Pakistan's Punjab," "An Economic Evaluation of Diamer-Bhasha Dam: Assessing the Benefits of Diamer-Bhasha Dam on the Economy of Pakistan under Climate Change," and "Knowledge Management for Better Water Governance" at SHFINT's International Water Conference.
- PSSP researchers made a presentation to senior staff at NARC on "Bt cotton in Pakistan: Progress report on a collaborative research project," Islamabad, June 11.
- PSSP research Spielman gave a seminar on "Field experiments in conservation agriculture: Tools and methods for economic impact evaluation" at the PARC, Islamabad, June 12.

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 3 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 third quarter of FY 2014, there were two skill development training events.

The first training event dealt with survey enumeration techniques for 150 enumerators of the RHPS Round 3, which was held on April 26 – May 5 in Islamabad.

The second training event covered writing technical proposals for 18 participants, and was held on June 2 - 7 at UAF. The events only had skill development aspects.

Training events that had policy analysis aspects include:

Water Net-Mapping: PSSP held a three day Water net mapping training event on April 14-16 at LEAD Pakistan in Islamabad. Thirteen participants were trained. The goals of the training were to introduce the net-map method using case study examples, conduct a hands on net-mapping of participants, develop a net-map study design and get some theoretical insights in social network analysis.

Poverty mapping: PSSP held a five day poverty mapping training event for 22 participants on May 26-30 in Islamabad. The trainers went over STATA and GIS to be able to map the poverty estimates and calculations related to this. Participants included individuals from the Planning Commission, MoF and PBS among others.

SAM workshop: PSSP held a one day training event for 31 participants in Islamabad. Participants included individuals from the Planning Commission, PBS, Benazir Income Support Program 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 interviewed several candidates for the Research Analyst position. After vigorous review Tehmina Tanveer was hired and two other candidates were shortlisted. PSSP finalized approval paperwork for the top candidate for the position of Deputy Chief of Party in this quarter, and hired Ahmad Jamal, formerly chief operating officer with PPAF.

4. CHALLENGES AND LESSONS LEARNED

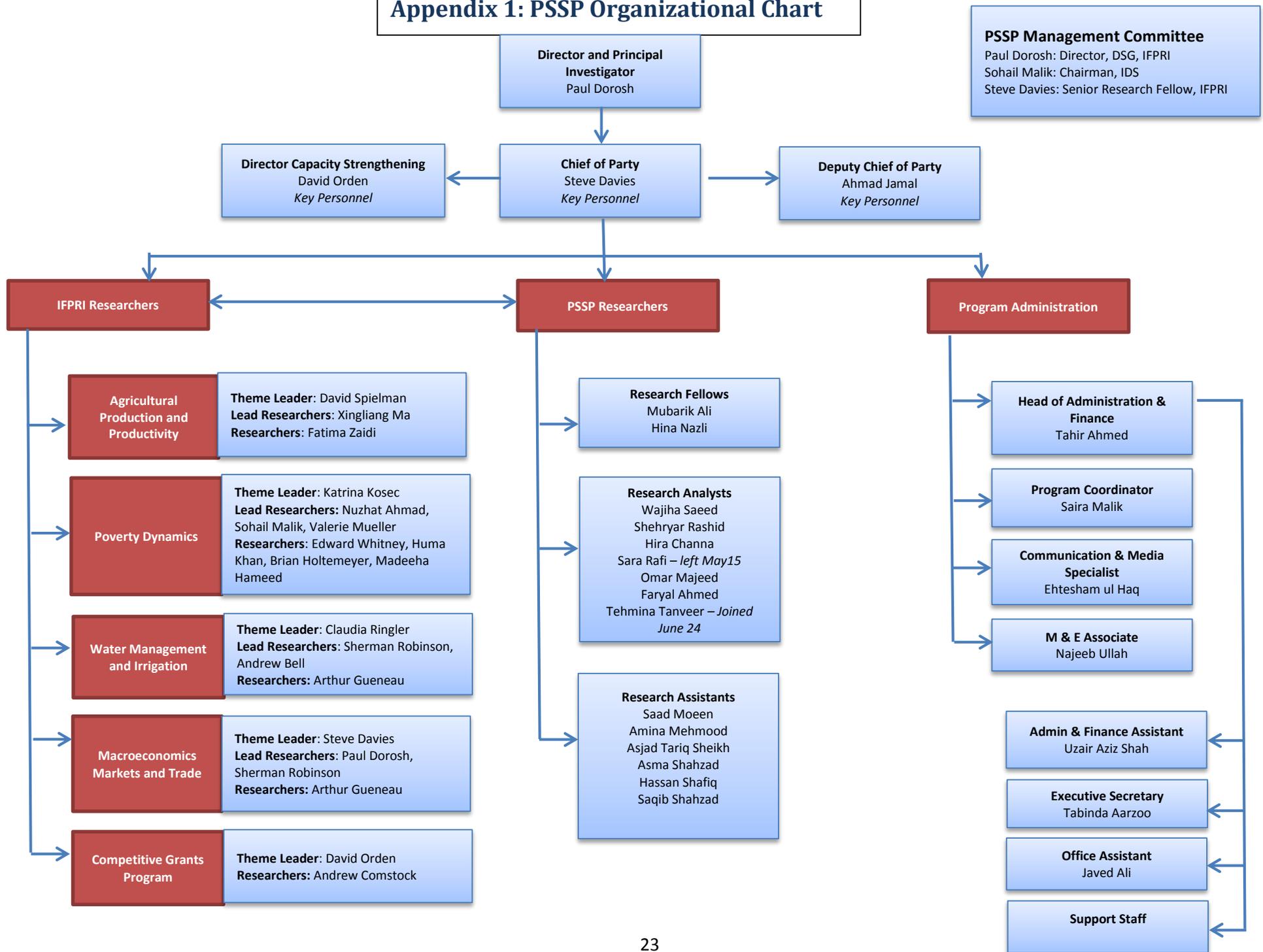
Security: PSSP had planned a training event on Total Factor Productivity in the third quarter, which had to be cancelled due to security conditions. Three of the lead trainers were to come from the United States and Canada, and PSSP did not want to risk holding a gathering with ex-pats present during that time. This training event has been rescheduled to take place in the coming quarters when the security condition is better.

Policy Seminars: In the third quarter, PSSP started a series of low key seminars focusing on particular research studies that are close to finalization. Only a few very relevant stakeholders are invited to attend these events. The first seminar was held in May and proved to be very useful in enhancing the quality of the research study. Inviting knowledgeable stakeholders from the government and academia led to valuable feedback that will make the research papers better. Moreover, these efforts set the stage for follow up interactions that can lead to significant movement on policy. For example, the Secretary of Agriculture in the Punjab felt that the fertilizer work could truly lead to changes in the support programs, in order to support farmers on a nutrient basis.

Appendices:

1. Organizational Chart – Pakistan Strategy Support Program
2. PSSP Events Calendar (April, May, June) Q3 - FY 2014
3. PSSP Future Events to be held (July, August, September) Q4 - FY 2014
4. Official travels (International)
5. Official travels (Domestic)
6. Submissions to USAID
7. Agenda – PSSP SAM Workshop
8. Agenda – PSSP Poverty Mapping Training
9. Agenda – PSSP Policy Seminar on Pakistan’s Fertilizer Sector
10. Agenda – International Water Conference
11. Agenda – Fourth Research Competitive Grants Conference
12. Summary of PSSP Press & Media Coverage QTR 3, FY 2014
13. PSSP Results Framework

Appendix 1: PSSP Organizational Chart



Appendix 2: Events Calendar for Meetings held – FY 2014 Quarter 3 (April – June 2014)

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and 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 Consumption in Jhang City".	To present the PSSP working paper on milk contamination for wider public information and advocacy	Ehtesham ul Haq	FM 101, Islamabad	None	Yes
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, Jennifer Hauck	LEAD office, Islamabad	Planning Commission, Arid Agriculture University, National University of Science and	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
						Technology (NUST), SDPI	
Apr 20 – May 06	Training	Questionnaire Training for Rural Household Panel Survey Round-III	To train the enumerators and supervisors on proper enumeration and data collection including GPS usage.	Hina Nazli	Islamabad	None	N/A
Apr 21	Workshops and Trainings	Technical Proposal Writing Workshop	To train the participants in writing effective technical proposals	Stephen Davies	NARC, Islamabad		Yes
Apr 26 – 30	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
Apr 30	Workshops and Trainings	SAM Workshop	To constitute a working group for collaboration on PSSP's 2010-11 SAM	Stephen Davies, Amalia Davies, Saad Moeen, Wajiha Saeed	Islamabad	FBR, MoFA PBS, PIDE, Hagler-Bailey, PMAS-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 21	Surveys	Rural Household Panel Survey (Wave 1)	To collect primary data for RHPS	Hina Nazli	19 Districts across Pakistan	None	N/A

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
May 23	Creating linkages with local partners	MoU signing ceremony with Saving Humanity Foundation International (SHFINT)	To participate in the International Water Conference organized by SHFINT and publish PSSP research studies in its publications.	Stephen Davies, Ehtesham ul Haq	Islamabad	Riphah International University	Yes
May 28	Policy Seminars	PSSP Policy Seminar Series 01: Pakistan's Fertilizer Sector: Structure, Institutions, Performance and Impacts	To get comments, suggestions and feedback on PSSP's research study	Mubarik Ali, Stephen Davies, Ehtesham ul Haq	Islamabad	Planning Commission, Agriculture Department Punjab, NFDC	Yes
May 29	Outreach and Advocacy	Radio Talk show on Pakistan's Fertilizer Sector: Structure, Institutions,	To educate the general public on types, merits and demerits, and other information relate to	Mubarik Ali Ehtesham ul Haq	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
		Performance and Impacts	Fertilizer sector in Pakistan				
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 4 - 6	Conferences and Seminars	International Water Conference	To highlight the water sector problems at academic and policymaking levels.	Stephen Davies, Ehtesham ul Haq	Islamabad	Deputy Chairman Planning Commission	Yes
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

Appendix 3: Meetings to be held – FY 2014 Quarter 4 (July - September 2014)

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
Jul 2	Policy Seminars	PSSP Policy Seminar Series 02: An Overview of Power Sector Distribution Companies	To get comments, suggestions and feedback on PSSP's research study	Shehryar Rashid, Saad Moeen, Asjad Tariq, Stephen Davies, Ehtesham ul Haq	Islamabad	Planning Commission, Water and Power Development Authority (WAPDA), SDPI, Ministry of Power	Yes
July 15	Creating linkages with local partners	MoU signing ceremony with Riphah Institute of Public Policy, Riphah International University	To participate in the International Water Conference organized by SHFINT and publish PSSP research studies in its publications.	Stephen Davies, Ehtesham ul Haq	Islamabad	Riphah International University	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
July 24	Workshops and Trainings	SAM Workshop	To constitute a working group for collaboration on PSSP's 2010-11 SAM	Stephen Davies, Saad Moeen, Wajiha Saeed	Islamabad	FBR, PBS, PIDE, Hagler-Bailey, PMAS-AAU SDPI, PIDE, PC	Yes
Aug 6,	Policy Seminars	PSSP Policy Seminar Series 03: Farmers' Perceptions of Agricultural Land Values in Rural Pakistan	To get comments, suggestions and feedback on PSSP's research study	Shehryar Rashid, Asjad Tariq, Saad Moeen, Ehtesham ul Haq	Islamabad	Planning Commission, Provincial Department of Agriculture (Punjab & Sindh)	Yes
Aug 19	Policy Seminars	PSSP Policy Seminar Series 03: Food Consumption Pattern and Nutritional Status in Pakistan	To get comments, suggestions and feedback on PSSP's research study	Hina Nazli, Amina Mehmood, Asma Shahzad, Stephen Davies, Ehtesham ul Haq	Islamabad	USAID, Planning Commission, Micronutrient, Heartfile, NIH	Yes

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
Aug 20	Workshops and Trainings	SAM Workshop	To constitute a working group for collaboration on PSSP's 2010-11 SAM	Stephen Davies, Amalia Davies, Saad Moeen, Wajiha Saeed	Islamabad	FBR, MoFA PBS, PIDE, Hagler-Bailey, PMAS-AAU SDPI, PIDE, Planning Commission	Yes
Aug 25	Competitive Grants Program	Third Research Grants Award ceremony	To award the successful grant applicants for the third round of CGP	Stephen Davies, David Orden, Ehtesham ul Haq	Islamabad	Planning Commission	Yes
Aug 27 -28	Conferences and Seminars	Developing Resilience for Food & Nutritional Security		Stephen Davies, Ahmed Jamal, Sohail Malik	Islamabad	Planning Commission, PARC, NARC MNFSR	Yes
Sep 1	Workshops and Trainings	Total Factor Productivity, Training Workshop	To train the participants in analyzing agricultural efficiency using various econometric models	Faryal Ahmed, Eduardo, Gert-jan Stad, Nin-Pratt Alejandro			

Proposed Date(s)	PSSP Results Framework Activity	Events/Activities	Purpose	Person Responsible	Venue	Partner/s, stakeholders and GOP Representation	Applicable for Branding & Marking
Sep 4	Workshops and Trainings	Value Chain Analysis using 2007-08 SAM	To create a working group trained for conducting value chain analysis	Stephen Davies, Wajiha Saeed	Islamabad	USAID, Planning Commission	No
Sep 10	Workshop and Trainings	Review of Energy Model	To get comments, suggestions and feedback on PSSP's energy model	Steve Davies Ghazi Alam	TBD	MoF, Planning Commission	

Appendix 4: Official Travels (International)

No.	Person(s)	Purpose	Station	Date(s)
	Jennifer Hauck	Water Net-Mapping Training	Islamabad	April 12 – April 16, 2014
1	David Orden	CGP Conference	Islamabad	May 29 – Jun 19, 2014
2	Andrew Comstock	CGP Conference	Islamabad	May 29 – Jun 17, 2014
3	Edward Whitney	Poverty Mapping Training	Islamabad,	May 20 – 31, 2014
4	Nuzhat Ahmed	CGP Conference	Islamabad	May 19 – Jun 17, 2014
5	David Stifel	Poverty Mapping Training	Islamabad	May 25 – 31, 2014
6	David Spielman	CGP Conference	Islamabad	June 9 – 15, 2014

Appendix 5: Official Travels (Domestic)

No.	Person(s)	Purpose	Station	Date(s)
1	Hira Channa	Collection of data/information from agricultural department, Sindh	Hyderabad	Jul 2 – 7, 2014
2	Faryal Ahmed	Collection of data/information from agricultural department, Sindh	Hyderabad	Jul 2 – 4, 2014
3	Haseeb Ali	Collection of data/information from agricultural department, Sindh	Hyderabad	Jul 2 – 4, 2014
4	Shehryar Rashid, Amina Mehmood,	Monitoring of teams working on RHPS Round-III	Sargodha, Jhang, Khanewal, Vehari, Faisalabad	May 24 – Jun 2, 2014
5	Asma Shahzad	Monitoring of teams working on RHPS Round-III	Bhakkar, Dera Ghazi Khan, Multan, Rahim Yar Khan, Bahawalnagar, Kasur	May 24 – Jun 5, 2014

Appendix 6: Submissions to USAID

No.	Submissions/Reports	Date(s)
1	Bi-Weekly Update	April 17, 2014
2	Bi-Weekly Update	April 30, 2014
3	Quarterly Report (Fy2014, Q2)	May 30, 2014
4	Financial Report (SF 425)	April 30, 2014
5	Accrual report	June 15, 2014

Appendix 7: Agenda – PSSP SAM Workshop



PAKISTAN

Strategy Support Program



PSSP SAM Workshop PROGRAM

April 30, 2014

8:30 – 9:00	Registration
9:00 – 9:15	Welcome Remarks & Introduction to the Workshop
9:15 – 10:15	Session I: Introduction to Social Accounting Matrices Overview of PSSP & IFPRI's SAMs
10:15 – 10:45	Tea Break
10:45 – 1:00	Session II: Composition & Construction of a SAM Selected Exercises
1:00 – 2:00	Lunch Break
2:00 – 3:30	Session III: Composition & Construction of a SAM Data Sources; Selected Exercises
3:30 – 4:00	Tea Break
4:00 – 5:00	Session IV: Conclusion & Way-Forward for the SAM Working Group

Main Presenter:

Stephen Davies, Phd

Team:

Wajiha Saeed, Amalia Davies, Saad Moeen

Appendix 8: Agenda – PSSP Poverty Mapping Training



PAKISTAN
Strategy Support Program



**Poverty Mapping Training
May 26th-30th, 2014**

Time	Content	Details
Day 1		
9:00-10:45	Opening remarks	
	Introduction to Poverty Mapping	- Conceptual Background
10:45-11:00	Tea	
11:15-1:00	Introduction to Stata	- The Stata Environment - Creating and Understanding Stata Datasets - Preparing do files
1:00-2:00	Lunch	
2:00-3:30	Stata training	- Data Modification & Editing - Merging Datasets - More on Data Manipulation
3:30-4:00	Tea	
4:00-5:30	Stata training	- More on Data Manipulation - Dropping outliers - Basic Regression Analysis

Day 2		
9:00-10:45	Overview of data sources	- Detailed description of sources, linking process
	Data preparation in Stata	Review do files for data prep
10:45-11:00	Tea	
11:15-1:00	Data preparation in Stata	Review do files for data prep
1:00-2:00	Lunch	
2:00-3:30	Modelling	Review model of one of the strata
3:30-4:00	Tea	
4:00-5:30	Group work	Each group will work on one model
	Presentations	Presentation of the model by each group
Day 3		
9:00-10:45	Discussion on modelling	- Discussion of all the models prepared by the participants
	Overview of prepared models	- Review do files - Compare/contrast models
10:45-11:00	Tea	
11:15-1:00	Conceptual background of SAE	- Significance of SAE
	Introduction of R	- Intro to R - Reviewing the code
1:00-2:00	Lunch	
2:00-3:30	Running SAE in R	- Run the model in R
	Appending for GIS	- Obtain single file for national poverty estimates
3:30-4:00	Tea	
4:00-5:30	Review Maps produced with models	
	Review models and compare with Map output	- Compare/contrast maps produced using models prepared by groups
Day 4		
9:00-10:45	Introduction to GIS	Basics of GIS
	Introduction of ArcGIS	- Chloropleth mapping - Advanced symbology - Raster and vector data
10:45-11:00	Tea	
11:15-1:00	Projections and projecting data	-Types of projections -Re-projecting
1:00-2:00	Lunch	
2:00-3:30	Integrating GPS data	-Bringing field data into ArcGIS
3:30-4:00	Tea	
4:00-5:30	Spatial join	- Joining spatial and tabular datasets - Basic spatial statistics - Aggregating data by geographic administrative unit
Day 5		
9:00-10:45	Spatial and attribute queries	-Understanding and performing attribute queries and spatial queries -Exploring spatial relationships
10:45-11:00	Tea	

11:15-1:00	Integrating poverty estimates in GIS	-Mapping Poverty
1:00-2:00	Lunch	
2:00-3:30	GIS analysis	-Overlay road network, population density, cities points
3:30-4:00	Tea	
4:00-5:30	Making maps, Thematic mapping	-Discussion of results
	Closing ceremony	

Appendix 9: Agenda – PSSP Policy Seminar on Pakistan’s Fertilizer Sector



PAKISTAN

Strategy Support Program



PSSP In-house Policy Seminar Series

Pakistan's Fertilizer Sector: Structure, Institutions, Performance and Impacts

1:30 p.m. – 3:30 p.m. May 28, 2014

DRAFT AGENDA

12:30 p.m.	Lunch
1:30 p.m.	<p>Presentation on Pakistan's Fertilizer Sector: Structure, Institutions, Performance and Impacts</p> <p>Presenters:</p> <ul style="list-style-type: none"> • <i>Dr. Mubarik Ali, Ex-CEO PARC, Senior Research Fellow, PSSP</i> • <i>Ms. Hira Channa, Research Analyst, PSSP</i> • <i>Ms. Faryal Ahmed, Research Assistant, PSSP</i>
2:00 p.m.	<p>Panel Discussion</p> <p>Discussion Panelists (Tentative):</p> <ul style="list-style-type: none"> • <i>Dr. Waqar Masood Khan, Secretary Finance, Ministry of Finance, Islamabad (TBC)</i> • <i>Mr. Hassan Nawaz Tarar, Secretary Ministry of Planning Development and Reforms, Islamabad (TBC)</i> • <i>Dr. Shujat Ali, Additional Finance Secretary (Budget), Ministry of Finance, Islamabad (TBC)</i> • <i>Dr. Shahzada Munawar Mehdi, Director Soil Fertility, Lahore (Confirmed)</i> • <i>Mr. Hamid Malhi, President Basmati Rice Growers, Lahore (Confirmed)</i> • <i>Mr. Tariq Bucha, Farmers Associates Pakistan, Lahore (Confirmed)</i> • <i>Dr. Abid Mehmood, DG Research Punjab, Lahore (TBC)</i> • <i>Mr. Khalid Mushtaq, Chief Economist, P&D, Lahore (TBC)</i> • <i>Dr. Abdul Rashid, Editor-in-Chief, Pakistan Academy of Science, Ex-DG NARC, Islamabad (Confirmed)</i> • <i>Capt. Arif Nadeem, Ex-Secretary Health, Govt. of Punjab and CEO, Pakistan Agricultural Council (TBC)</i> • <i>Prof. Stephen Davies, Chief of Party, PSSP (Moderator)</i> • <i>Dr. Michael Wyzan M&E Team Leader, EGA/USAID (Confirmed)</i> • <i>Mr. Nazim Ali, Development Assistance Specialist, EGA/USAID (Confirmed)</i>
3:00 p.m.	Question/Answer Session
3:30 p.m.	Tea

Appendix 10: Agenda – International Water Conference (SHFINT, RIPHAH, PSSP)




INTERNATIONAL CONFERENCE WATER; 21ST CENTURY CHALLENGES & WAY FORWARD ISLAMABAD 2014

Dr Rashid Aftab,
PhD (NL)

Director,
Riphah Institute of Public Policy,
Riphah International University Islamabad



Prof. Stephen Davies

IFPRI Senior Research Fellow and
Program Leader for the
Pakistan Strategy Support Program, Islamabad



He has done PhD in Public Policy and Governance from Utrecht University, Netherlands in February, 2013. He also holds degrees of MBA, M.Sc (Organizational Sciences & Good Governance), B.Sc (Engineering) and Postgraduate Diploma in I.T.

He is working as Director, Riphah Institute of Public Policy, Riphah International University, Islamabad. He has also worked as Director in PCRWR, Ministry of Science & Technology, Government of Pakistan and handled number of projects as Project Director.

He possesses rich experience of more than 22-years in various public/private sectors. He was involved in Planning, Coordinating, and Monitoring/Evaluation of various Socio-economic, Human Resources Development, SME and Telecom projects in; Ministry of Science & Technology, Ministry of Environment Local Govt. & Rural Development, Ministry of Industries & Production and NayaTel/Micronet Broadband Ltd.

The coordination and liaison with international agencies like: UNESCO, World Bank, USAID, UNDP, Asian Development Bank, ICIMOD, KOICA, UNIDO and J.E.Austin remained the salient feature of his job assignments.

Dr. FARIDA S. GODERYA

Ph.D., P.E.
WATER / WASTEWATER ENGINEER



Dr. David Orden
Ph.D. Economics
University of Minnesota.

IFPRI Senior Research Fellow



Dr. Farida S Goderya has done Ph.D. Civil Engineering from University of Nebraska-Lincoln, USA, M.S. Civil Engineering from University of Nebraska-Lincoln (UNL), USA.

Her professional background includes planning, process design, and management of civil, environmental, drainage, water distribution / wastewater collection and treatment projects for Municipal and Industrial clients. The projects ranged from conceptual / planning stage through management, design, permitting, construction and implementation; for both new and rehabilitation projects. The range of projects involve waterlines, sewers, water treatment plants, wastewater treatment plants, pump stations, lift stations, elevated tanks, reservoirs, permits, facilities plans, etc.

PROFESSIONAL MEMBERSHIPS: American Society of Civil Engineers (ASCE); Continuous American Water Works Association (AWWA) Water Environment Federation (WEF); Intermittently International Organization of Pakistani Women Engineers (IOPWE); Continuous NEDEAN - NED Alumni of Texas; Currently also acting as Chair and Board of Director

David Orden joined IFPRI in August 2003 as senior research fellow in the Markets, Trade and Institutions Division to conduct research on agricultural policy and international trade, including the impacts of industrialized country agricultural subsidies on developing countries.

Orden is also professor of agricultural and applied economics at Virginia Polytechnic Institute and State University (on leave). He has carried out research and public policy education programs on exchange rate effects on agriculture, macroeconomic dynamic econometrics, the economics and political economy of domestic support policies and international trade negotiations, and technical barriers to trade.

He has been a Visiting Fellow at the University of New South Wales in Australia (1990), chairman of the International Agricultural Trade Research Consortium (1996-97), and Visiting Professor at Stanford University (1998-99). Orden received a Ph.D. in economics from the University of Minnesota.

Keynote Speakers

PROGRAM SCHEDULE		
Time	Activity	Remarks
11:00-11:10	Welcome & hosting (SHFINT Staff)	Introduction SHFINT & RIPP
11:10-11:20	Dr. Rashid Aftab	Conference Objectives
11:20-12:20	1. Pro Chancellor RIPHAH 2. Dr Stephen Davies 3. Ambassador 4. Secretary 5. Chief Guest (Federal Minister)	Speeches (10 minutes each)
12:20-12:40	Distribution of Shields	Guests & Speakers (15)
12:45-02:00	Lunch & Prayers	
Technical Session		
02:00-02:30	Dr. Muhammad Jahangir (for SHFINT)	Project presentation on Kasur Safe Drinking Water project
02:30-03:00	Dr Qaisar Mahmood & Dr Zulfiqar Ahmad Bhatti	COMSATS University, Abbottabad
03:00-03:30	Ms Saima Zeb & Ms Shahida (Ph.D. Scholars)	COMSATS University, Abbottabad
DAY-1 4 th June 2014		
Time	Speaker / Presenter	Organization
09:00-09:30	Dr. Rashid Aftab	RIPHAH International University
09:30-10:00	Prof. Stephen Davies	Pakistan Strategy Support Program (PSSP)
10:00-10:30	Dr. David Orden	Pakistan Strategy Support Program (PSSP)
10:30-11:00	Secretary / Rep	Pakistan Counsel for Research in Water Resources (PCRWR) (Federal Government)
11:00-11:30	Mr. Salman Yousaf (D. Secretary)	Public Health Engineering Dept (PHED), Punjab Government
11:30-12:00	Dr. Rubab Fatima	Universitat de Girona, Spain
12:00-12:30	Dr. Farida Goderya, PhD, P.E.	Fort Worth Water Department, USA
12:30-01:00	TBA	Water & Power / Planning Commission of Pakistan
01:00-02:00	Lunch & Prayer	
20 minutes	Dr. Muhammad Jahangir	University of Haripur
20 minutes	Dr. Hasan Abbass	COMSATS University Wah
20 minutes	Dr. Mamona Sadaf	Ph.D Scholar, International Institute of Islamic Economics, IIU, Isb
	Prof. Dr Asad Zaman	Vice Chancellor Pakistan Institute of Development Economics (PIDE)
20 minutes	Ms. Warda Ajaz Ms. Abeera Ayaz Ansari	Partners In Sustainable Development (PSD), Islamabad, Pakistan
30 minutes	Ms. Hira Channa (for Dawit Mekonen, Dr. Claudia Ringler)	Pakistan Strategy Support Program (PSSP)
30 minutes	Ahmed Waqas (For Hua Xie, Dr. Claudia Ringler, Tingju Zhu)	Pakistan Strategy Support Program (PSSP)
DAY-2 5 th June 2014		
Time	Speaker / Presenter	Organization
12:30-01:30	Group discussion	Recommendations from all participants for conference proceedings
01:30-02:30	Lunch & Prayer	
02:30-03:30	Concluding session	Final discussion and conclusions
DAY-3 6 th June 2014		

Appendix 11: Agenda – Fourth Research Competitive Grants Conference



PAKISTAN
Strategy Support Program



Fourth Research Competitive Grants Conference

Saturday, June 14 – Sunday, June 15, 2014
Planning Commission Auditorium, Islamabad

Presentation of Short-Listed Proposals for 3rd Round Awards

Saturday, June 14

- 8:30-9:00 **Registration**
- 9:00-9:30 **Inaugural Session**
- 09:00 Recitation from the Holy Quran
- 09:05 **Welcome Address**
Dr. Stephen Davies, Chief of Party, PSSP
- 09:10 **Overview of CGP Program**
Dr. David Orden, Senior Research Fellow, IFPRI
- 09:15 **Chief Guests' Remarks**
Prof. Ahsan Iqbal, Federal Minister for Planning, Development and Reforms and Deputy Chairman, Planning Commission
- 09:25 **Remarks by USG/USAID Representative**
Ms. Catherine Moore, Acting Mission Director, USAID Pakistan
- 9:30-10:30 **Session I: Macroeconomics A**
Chair: Prof. Ahsan Iqbal, Federal Minister for Planning, Development and Reforms and Deputy Chairman, Planning Commission
3 presentations and discussion
- 10:30-11:00 Tea
- 11:00-12:00 **Session II: Macroeconomics B**
Chair: H.E. Mr. Paul Molloy, Deputy High Commissioner, Australian High Commission
3 presentations and discussion
- 12:00-1:00 Lunch (buffet)

- 1:00-2:20 **Session III: Education and Health**
Chair: Dr. Sania Nishtar, Founder and President, Heartfile
4 presentations and discussion
- 2:20-3:40 **Session IV: Energy**
Chair: Dr. Khaqan Hassan Najeeb, Director General, Economic Reforms Unit,
Ministry of Finance
4 presentations and discussion
- 3:40-4:00 Tea
- 4:00-5:20 **Session V: Energy / Water**
Chair: Mr. Naseer Gillani, Chief Water Resources, Planning Commission
4 presentations and discussion
- 5:20-6:00 **Session VI: International Trade**
Chair: Dr. Mubarik Ali, Senior Research Fellow, PSSP
2 presentations and discussion
- 6:00-7:15 **Session VII: Remote Presentations (by Pre-recorded Video)**
Chair: Mr. Ahmad Jamal, Deputy Chief of Party, PSSP
5 presentations
- 7:20 **Day Closing Announcements**
- Evening **Dinner (on your own)**

Sunday, June 15

- | | |
|-------------|---|
| 8:45-9:00 | Registration |
| 9:00-10:20 | Session VIII: Markets
Chair: Mr. Wajid Rana, Member, Federal Public Service Commission (FPSC)
4 presentations and discussion |
| 10:20-10:40 | Tea |
| 10:40-11:40 | Session IX: Management
Chair: Dr. Khalid Riaz, Professor, COMSATS University, Islamabad
3 presentations and discussion |
| 11:40-1:00 | Session X: Adjustment
Chair: Dr. Asad Zaman, Vice Chancellor, PIDE
4 presentations and discussion |
| 1:00-1:40 | Lunch (buffet) |
| 1:40-2:40 | Session XI: Agriculture A
Chair: H.E. Mr. Greg Giokis, High Commissioner, Canadian High
Commission
3 presentations and discussion |

2:40-3:40 **Session XII: Agriculture B**
Chair: Dr. Muhammad Azeem, Director General, National Agricultural
Research Center (NARC)
3 presentations and discussion

3:40 **Conference Closing Announcements**
Chair: Dr. Stephen Davies, Chief of Party, PSSP

Proposal Presentations

Saturday, June 14th

9:30-10:30 **Session I: Macroeconomics A**
Chair: Prof. Ahsan Iqbal, Federal Minister for Planning, Development and
Reforms and Deputy Chairman, Planning Commission

Infrastructure Development and Economic Growth in Pakistan

(ID No. 718)

Dr. Samina Sabir, University of Azad Jammu and Kashmir, Muzaffarabad

Are All Public Investments Equally Efficient? Experience from Pakistan Economy (ID No. 512)

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

Regime Switches in Pakistan's Fiscal Policy; Markov-Switching VAR Approach (ID No. 596)

Dr. Iftikhar Ahmad, PIDE, Islamabad

11:00-12:00 **Session II: Macroeconomics B**
Chair: H.E. Mr. Paul Molloy, Deputy High Commissioner, Australian High
Commission

Policy Research on Implementation of UIPT Reforms in Punjab

(ID No. 824)

Daniyal Aziz, GINI, Islamabad

Implications of Improved Estimates of Changes in Stocks/Inventories on National Accounts of Pakistan (ID No. 803)

Zafar Ul Hassan, Planning Commission of Pakistan, Islamabad

Developing a Vibrant Financial System and Bond Market through Market Discipline and Regulatory Policies for (ID No. 720)

Dr. Syed Kumail Abbas Rizvi, Synergistic Financial Advisors, Lahore

1:00-2:20 **Session III: Education and Health**
Chair: Dr. Sania Nishtar, Founder and President, Heartfile

Competition between Private and Public Organizations in a Regulated Industry: Schools in Rural Pakistan (ID No. 678)

Dr. Muhammad Jehangir Khan, PIDE, Islamabad

Assessment of Child Labour in the Urban Informal Sector (ID No. 591)

Dr. Ambreen Fatima, AERC, Karachi

Employment in Textile Sector of Pakistan and Women Empowerment

(ID No. 601)

Dr. Muhammad Khan, COMSATS, Lahore

Harnessing Human and Social Capital: Health Benefits of Urban Open Spaces for Adolescent Girls (ID No. 697)

Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad and Co-PI Dr.

Syed Ayub Qutub, PIEDAR, Islamabad

2:20-3:40

Session IV: Energy

Chair: Dr. Khaqan Hassan Najeeb, Director General, Economic Reforms Unit, Ministry of Finance

Analysis of Consumers' Response for Development of Demand Side Energy Management in Pakistan (ID No. 742)

Dr. Fahad Javed, GIFT University, Gujranwala

Sustainable Energy Systems: An integrated Model and Decision Aid Framework to Support Policy Making Decisions (ID No. 831)

Dr. Khanji Harijan, Mehran University of Engineering and Technology

Impact of Climate Change on Electricity Consumption at Household Level: A Case of Pakistan (ID No. 854)

Dr. Pervez Janjua, International Islamic University, Islamabad and Co-PI Mr. Nazakat Ullah Khan, International Islamic University, Islamabad

Economic Analysis of the Laws and Institutions Governing the Energy Sector of Pakistan (ID No. 677)

Uzair J. Kayani, Lahore University of Management Sciences (LUMS), Lahore

4:00-5:20

Session V: Energy / Water

Chair: Mr. Naseer Gillani, Chief Water Resources, Planning Commission

Energy Security through Adopting Biogas System in Kyber Pakhtunkhwa: A Predicted Willingness-to-Adopt Approach (ID No. 532)

Dr. Malik Inayatullah Jan, Centre for Research and Development, Peshawar

Developing Near Real Time Intelligent Water Allocation System Using Remote Sensing and Modeling (ID No. 682)

Dr. Muhammad Jehanzeb Masud Cheema, UAF, Faisalabad

Proposal presented by Dr. Allah Bakhsh, UAF, Faisalabad

Impact of Institutional Creation on Performance in Tank Irrigation (ID No. 665)

Dr. Mustansar Mahmood, International Islamic University, Islamabad

Farmers' Acceptance of Efficient Irrigation Technologies for Groundwater Security in Balochistan (ID No. 735)

Dr. Junaid Alam Memon, PIDE, Islamabad

5:20-6:00

Session VI: International Trade

Chair: Dr. Mubarak Ali, Senior Research Fellow, PSSP

A Value Chain Analysis of the Khyber Pakhtunkhwa Leather Industry (ID No. 567)

Dr. Zahoor Ul Haq, Abdul Wali Khan University, Mardan

Pakistan India Trade Liberalization and Non Discriminatory Market Access (NDMA) (ID No. 836)

Nadia Rehman, USAID Trade Project, Islamabad

6:00-7:15

Session VII: Remote Presentations (by Pre-recorded Video)

Chair: Mr. Ahmad Jamal, Deputy Chief of Party, PSSP

Land, Political Power and Development: Evidence from Punjab (ID No. 737)

Dr. Adeel Malik, University of Oxford

Precarious Lives, Disrupted Bodies: Examining Social Repair and Disaster in Northern Pakistan (ID No. 581)

Omer Aijazi, University of British Columbia, Vancouver

Optimal Groundwater Management in Pakistan's Indus Water Basin (ID No. 599)

Dr. Steven Helfand, University of California, Riverside

Proposal presented by Ph.D. Candidate Mr. Sanval Nasim, University of California, Riverside

The Provision of Public Goods: Institutional and Governance Challenges (ID No. 690)

Dr. Shehryar Khan Toru, SDPI, Islamabad

Channelizing Pakistan Afghanistan Informal Trade into Formal Channels (ID No. 556)

Dr. Adil Khan Miankhel, Embassy of Pakistan, Kazakhstan

Sunday, June 15th

9:00-10:20

Session VIII: Markets

Chair: Mr. Wajid Rana, Member, Federal Public Service Commission (FPSC)

Dynamic Behavior of Corporate Investment in Pakistan: A Comprehensive Study of 323 KSE-Listed Firms (ID No. 519)

Dr. Adnan Haider, Institute of Business Administration, Karachi

Proposal presented by Co-PI Dr. Muhammad Nishat, Institute of Business Administration, Karachi

Pakistan KLEMS Database and Productivity Measurement at the Industry Level (ID No. 631)

Dr. Abid Aman Burki, LUMS, Lahore

Proposal presented by Co-PI Dr. Syed Muhammad Hussain, LUMS, Lahore

The Effectiveness of Corporate Governance and Audit on Constraining Earnings Management Practices in Pakistan (ID No. 635)

Bilal Hafeez, National University of Computer and Emerging Sciences, Islamabad

Non Payment of Standardized Compensation; A Non Compliance Issue During Social Compliance Audits in Textile and Garments Sector of Pakistan (ID No. 778)

Muhammad Faraz, Bahria University, Karachi

10:40-11:40 **Session IX: Management**

Chair: Dr. Khalid Riaz, Professor, COMSATS University, Islamabad

High Performance Human Resource Management as a Tool to Enhance Indigenous Pakistani Firms Performance (ID No. 520)

Dr. Mansoor Ahmad, COMSATS, Islamabad and Co-PI Dr. Muhammad Majid Khan, COMSATS, Islamabad

Improving Small and Medium Enterprises Competitiveness: Bridging the Gap through Strategic Human Resource Management Practices (ID No. 526)

Dr. Naveed Ur Rehman, Iqra University, Karachi

Analysis of IT Governance Practices in Public Sector Organizations of Pakistan (ID No. 679)

Amanat Ali, University of Engineering and Technology, Taxila

11:40-1:00 **Session X: Adjustment**

Chair: Dr. Asad Zaman, Vice Chancellor, PIDE

Urban Transportation, Labor Markets and Access to Economic Opportunity: Evidence from Lahore's Bus Rapid Transit System (ID No. 667)

Dr. Hadia Majid, LUMS, Lahore

The Financial Literacy Challenge and Socio-economic Empowerment of Selected Communities in Pakistan (ID No. 523)

Dr. Imran Ali, COMSATS, Lahore

Livelihood Diversification in the Rural Economy: Rethinking the Links in Selected Districts of Punjab and Sindh Provinces (ID No. 769)

Dr. Faisal Jamil, NUST, Islamabad

Food Utilization Among Poor Households in Peri-Urban Areas of North and South Punjab, Pakistan (ID No. 506)

Dr. Muhammad Khalid Bashir, UAF, Faisalabad

1:40-2:40

Session XI: Agriculture A

Chair: H.E. Mr. Greg Giokis, High Commissioner, Canadian High Commission

Demonstrating the Effectiveness of Biofertilizer for Improving the Productivity of Chickpea in Cholistan-Bahawalpur (ID No. 610)

Dr. Maqshoof Ahmad, Islamia University, Bahawalpur

Using Medicinal and Aromatic Plants to Promote Economic and Social Development in Swat Valley, Pakistan (ID No. 511)

Dr. Hassan Sher, University of Swat

Improvement in the Socio-Economic and Health Status of Female Cotton Pickers under the Changed Scenario of *BT* Cotton Adoption in the Cotton Belt (ID No. 554)

Dr. Muhammad Abubakkar, Sub Campus UAF, Vehari

2:40-3:40

Session XII: Agriculture B

Chair: Dr. Muhammad Azeem, Director General, National Agricultural Research Center (NARC)

Strategies to Control Diseases and Increasing Productivity of Livestock Sector through Improved Breeding in Punjab, Pakistan (ID No. 536)

Dr. Muhammad Ashfaq, UAF, Faisalabad

Local Marketing Channels and Farm's Profitability: Case Study of Selective Crops in Pakistan (ID No. 608)

Dr. Bushra Yasmin, Fatima Jinah Women University, Rawalpindi

Policy Implications of Increasing Sugar Mills in District Rahim Yar Khan (ID No. 656)

Dr. Nasir Nadeem, UAF, Sub Campus Burewala and Co-PI Dr. Irfan Ahmad Baig, PMAS-Arid Agriculture University, Rawalpindi

Appendix 12: Press and Media Coverage

Sr. No	Medium/Event	Event/Coverage Date	Title of the press release/activity	Print media/ Web coverage	Electronic Media Coverage
1	Live Radio Talk-Show (Analyses of Selected Heavy Metals and Aflatoxin M1 in Milk for Human Consumption)	April 3	Aap Hum Aur Behtar Zindagi (USAID sponsored)	USAID Facebook page, Radio Pakistan Website, FM 101 Website	FM 101
2	Article	April 9	Pakistan has only 30 days of water reserves - researchers	Eco-Business	None
3	Article	April 10	Pakistan Ranked Amongst 36 most Water-Stressed Countries	Dawn, World Resources Institute (WRI)	None
4	Live Radio Talk-Show (Pakistan Fertilizer Sector)	May 29	Aap Hum Aur Behtar Zindagi (USAID sponsored)	USAID Facebook page, Radio Pakistan Website, FM 101 Website	FM 101
5	News/Article International Water Conference	June 4 - 6	International Moot on Water Arranged	The News Daily Times Business Recorder Daily Ausaf	PTV News Samaa TV Sach TV
6	Fourth Competitive Research Grants Conference	June 14 - 15	U.S. Government Reconfirms its Support for Policy Research and Reforms in Pakistan	Business Recorder Express Tribune Daily Times	PTV News ATV News Sohni Dharty TV Samaa TV

Appendix 13: PSSP Results Framework

