



# PAKISTAN

## Strategy Support Program



INTERNATIONAL  
FOOD POLICY  
RESEARCH  
INSTITUTE  
IFPRI  
A member of the CGIAR Consortium

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## Fifth Research Competitive Grants Conference

### Part I

**Saturday-Sunday, May 16-17, 2015**

**Marriott Hotel, Islamabad**

### Saturday, May 16

#### **Welcoming Remarks (8:45am – 9:00am)**

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

**Dr. Michael Trueblood**, Agricultural Development Officer, USAID/Pakistan

**Dr. Imran Ali**, Rector and Dean, Karachi School for Business and Leadership

#### **Session 1: ENERGY (9:00am – 11:00am)**

#### **Session Chair: Syed Akhtar Ali, Member Energy, Planning Commission**

##### **Impact of Climate Change on Electricity Consumption**

Dr. Pervez Janjua and Dr. Nazakat Khan, International Islamic University, Islamabad (ID No. 854)

Investigates potential effects of climate change on energy demand

##### **Sustainable Energy System: An Integrated Model and Decision Aid Framework for Electricity Generation to Support Policy Making Decisions**

Dr. Khanji Harijan and Mr. Nayyar Hussain, Mehran University of Engineering and Technology (ID No. 831)

Develops an operations research integrated energy sector and decision aid model

##### **Energy Security through Adopting Biogas System in Khyber Pakhtunkhwa**

Dr. Malik Inayatullah Jan, University of Agriculture, Peshawar (ID No. 532)

Evaluates potential for small-scale organic energy production in rural KPK

##### **Development of Demand Side Energy Management in Pakistan**

Dr. Fahad Javed, GIFT University, Gujranwala (ID No. 742)

Assesses alternatives for energy demand management using computer simulation

#### **Tea break (11:00am – 11:30am)**

#### **Session 2: AGRICULTURE I (11:30am – 12:30pm)**

#### **Session Chair: Dr. Iftikhar Ahmad, Chairman PARC**

##### **Socio-Economic Characteristics, Marketing Problems and Farm Profitability: Case Study of Selective Vegetables in District Faisalabad**

Dr. Bushra Yasmin, Fatima Jinnah Women University, Rawalpindi (ID No. 608)

Investigates marketing alternatives to raise farm incomes

**Food Utilization among Poor Households in Peri-Urban Areas of Punjab**

Dr. Muhammad Khalid Bashir, UAF, Faisalabad (ID No. 506)

Investigates consumption among peri-urban households with focus on food safety

**Lunch break (12:30pm – 1:30pm)**

**Session 3: AGRICULTURE II (1:30pm – 3:00pm)**

**Session Chair: Dr. Aamer Irshad, Chief of Food and Agriculture, Planning Commission**

**Strategies to Control Diseases and Increase Productivity of Livestock Sector**

Dr. Rakhshanda Kousar and Dr. Muhammad Ashfaq, UAF, Faisalabad (ID No. 536)

Assesses impediments to improved disease control and livestock quality

**Effects of Biofertilizer on Productivity of Chickpeas in Cholistan-Bahawalpur**

Dr. Maqshoof Ahmad, Islamia University, Bahawalpur (ID No. 610)

Demonstration trials and economic analysis of biofertilizer to raise production

**Medicinal and Aromatic Plants to Promote Economic Development in Swat Valley**

Dr. Hassan Sher, University of Swat (ID No. 511)

Demonstrations and economic analysis of MAP cultivation to raise incomes and preserve species

**Afternoon Tea (3:00pm – 3:30pm)**

**Session 4: WATER (3:30pm – 5:00pm)**

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

**Optimal Groundwater Management in the Indus Water Basin (by video)**

Dr. Steven Helfand and Mr. Sanval Nasim (Ph.D. candidate), University of California, Riverside (ID No. 599)

Models groundwater extraction and quality under alternative policies

**Efficient Irrigation Technologies for Groundwater Security in Balochistan**

Dr. Junaid Alam Memon, PIDE, Islamabad (ID No. 735)

Investigates efficient irrigations systems and farmers' willingness to adopt

**Developing near real time water allocation system for efficient water use using remote sensing and modelling**

Dr. Muhammad Jehanzeb Masud Cheema, UAF, Faisalabad (ID No. 682)

Integrates remote sensing and hydrological models to inform water allocation decisions

**Sunday, May 17**

**Welcoming Remarks (9:00am – 9:15am)**

**Session 5: Presentation of 2<sup>nd</sup> Round Final Reports (9:15am – 10:30am)**

**Session Chair: Dr. Imran Ali, Rector and Dean, Karachi School for Business and Leadership**

**Determinants of Expansion of Micro and Small Firms and State of Entrepreneurship in Pakistan**

Dr. Idrees Khawaja and Dr. Nasir Iqbal, PIDE, Islamabad

**Exploring Determinants of Entrepreneurial Behaviour in Disadvantaged Areas of KPK Pakistan**

Dr. Ali Muhammad Mohmand, University of Peshawar, Peshawar

**Tea break (10:30am – 11:00am)**

## **Session 6: MANAGEMENT (11:00am – 12:30pm)**

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

### **Effects of Corporate Governance on Earnings Management Practices**

Mr. Bilal Hafeez, National University of Computer and Emerging Sciences, Islamabad (ID No. 635)  
Investigates effects of corporate governance and audit regulation on firm performance

### **High Performance Human Resource Management as a Tool to Enhance Indigenous Pakistani Firms Performance: A Case of Textile Industry of Pakistan**

Dr. Mansoor Ahmad, Dr. Amna Yousaf, and Dr. Mumtaz Ahmed, COMSATS, Islamabad (ID No. 520)  
Investigates effects of large-firm HR management on absenteeism and other indicators

### **Strategic Human Resource Management Practices for Medium Enterprises**

Dr. Naveed Ur Rehman, Iqra University, Karachi (ID No. 526)  
Investigates effects of medium-firm HR management on performance

## **Lunch break (12:30pm – 1:15pm)**

## **Session 7: SOCIAL POLICY (1:15pm – 2:45pm)**

**Session Chair: Dr. Aliya H. Khan, Dean, Faculty of Social Sciences, Quaid-i-Azam University**

### **Rural Livelihood Strategies and Diversification: Rethinking the Links and Policy**

Dr. Faisal Jamil, NUST, Islamabad (ID No. 769)  
Investigates farm, non-farm and remittance income strategies of rural households

### **Competition between Private and Public Schools in Rural Pakistan**

Dr. Muhammad Jehangir Khan, PIDE, Islamabad (ID No. 678)  
Assesses alternatives for improving school quality and effects on attendance

### **Health Benefits of Urban Open Spaces for Adolescent Girls: Baseline Analysis**

Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad, and Mr. Syed Ayub Qutub, PIEDAR, Islamabad (ID No. 697)  
Assesses effects of open space access and outdoor recreation on health of adolescent girls

## **Afternoon Tea (2:45pm – 3:00pm)**

## **Session 8: MACRO POLICY (3:00pm – 4:30pm)**

**Session Chair: Dr. Asad Zaman, Vice Chancellor, PIDE**

### **Pakistan KLEMS Database and Productivity Measurement at the Industry Level**

Dr. Syed Muhammad Hussain and Dr. Abid Aman Burki, LUMS, Lahore (ID No. 631)  
Creates internationally-consistent growth and productivity database for 14 industries

### **Infrastructure Development and Economic Growth**

Dr. Samina Sabir, University of Azad Jammu and Kashmir, Muzaffarabad (ID No. 718)  
Assesses impacts of public physical and social investments on aggregate growth

### **Regime Switches in Pakistan's Fiscal Policies**

Mr. Wajid Ali and Dr. Iftikhar Ahmad, PIDE, Islamabad (ID No. 596)  
Assesses effects of government spending/taxes on growth and trade balance

## **Closing Remarks (4:30pm – 4:45pm)**

**See separate schedule for Conference Part II held in Lahore  
Thursday-Friday, May 21-22, 2015**



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## Fifth Research Competitive Grants Conference

### Part II

Thursday-Friday, May 21-22, 2015

Avari Hotel, Lahore

#### Thursday, May 21

##### Welcoming Remarks (8:45am – 9:00am)

**Dr. Stephen Davies**, Chief of Party, PSSP

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

**Mr. Preston Savarese**, Economic Officer, U.S. Consulate General, Lahore

##### Session 1: FISCAL POLICY, GROWTH and TRADE (9:00am – 10:30am)

**Session Chair: Dr. Hina Nazli**, Research Fellow, PSSP

###### **Efficiency of Alternative Public Investments**

Dr. Qazi Masood Ahmed, Institute of Business Administration, Karachi (ID No. 512)  
Assesses impacts of public physical and social investments on growth in eight sectors

###### **Implementation of UIPT Reforms in Punjab**

Mr. Sabieh Haider and Mr. Daniyal Aziz, GINI, Islamabad (ID No. 824)  
Examines possibilities and impediments to updating and reform of UIPT

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

Dr. Adil Khan Miankhel, Embassy of Pakistan, Kazakhstan (ID No. 556)  
Examines informal and formal trade and possible preferential trade arrangement

##### Tea break (10:30am – 11:00am)

##### Session 2: ECONOMIC DATA and FINANCE (11:00am – 12:30pm)

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

###### **Improved Estimates of Changes in Stocks/Inventories for National Accounts**

Mr. Zafar Ul Hassan, Planning Commission of Pakistan, Islamabad (ID No. 803)  
Develops accurate and consistent estimates of changes in stocks

**Dynamic Behavior of Corporate Investment in Pakistan**

Mr. Ijaz Hussain Bajwa and Dr. Adnan Haider, Institute of Business Administration, Karachi (ID No. 519)  
Investigates micro-level/balance sheet determinants of KSE-Listed firm investment

**Financial Market Discipline: A Depositor's Perspective**

Dr. Nawazish Mirza, Lahore School of Economics (ID No. 720)  
Investigates market discipline on banking sector and potential for bond market development

**Lunch break (12:30pm – 1:30pm)**

**Session 3: URBAN POLICY (1:30pm – 2:30pm)**

**Session Chair: Dr. Imran Ali, Rector and Dean, Karachi School for Business and Leadership**

**Child Labour in the Urban Informal Sector**

Dr. Ambreen Fatima, AERC, Karachi (ID No. 591)  
Assesses supply and demand determinants of child labour

**Urban Transportation and Access to Economic Opportunity: Lahore Metrobus**

Dr. Hadia Majid, LUMS, Lahore (ID No. 667)  
Evaluates effects of Metrobus on labor mobility and earnings

**Session 4: VIDEO PRESENTATIONS (2:30pm – 3:30pm)**

**Session Facilitator: Andrew Comstock, Senior Research Assistant, IFPRI**

**Precarious Lives, Disrupted Bodies: Social Repair after Disaster in Northern Pakistan**

Mr. Omer Aijazi (Ph.D. candidate), University of British Columbia, Vancouver (ID No. 581)  
Examines social repair after natural disasters and recovery strategies

**A Value Chain Analysis of the Leather Industry**

Dr. Zahoor Ul Haq, Abdul Wali Khan University, Mardan (ID No. 567)  
Examines intra- and inter-firm determinants of value-added and export performance

**Afternoon Tea (3:30pm)**

**Friday, May 22**

**Welcoming Remarks (9:00am – 9:15am)**

**Session 5: Presentation of 2<sup>nd</sup> Round Final Reports (9:15am – 11:00am)**

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

**Pakistan's Potential Trade and 'Behind the Border' Constraints**

Dr. Adil Khan Miankhel, Commercial Counsellor, Embassy of Pakistan, Kazakhstan

**Urban Open Spaces for Adolescent Girls: An Assessment for Islamabad and Rawalpindi, Pakistan**

Dr. Syed Ayub Qutub, PIEDAR, Islamabad, and Dr. Nomana Anjum, Allama Iqbal Open University, Islamabad

**Macroeconomic Determinants of Bond Market Development**

Dr. Kumail Rizvi, Synergistics Financial Advisors, Lahore

**Tea break (11:00am – 11:30am)**

**Session 6: EMPLOYMENT AND EMPOWERMENT (11:30am – 1:30pm)**

**Session Chair: Dr. Stephen Davies, Chief of Party, PSSP**

**Employment in Textile Sectors**

Dr. Muhammad Khan, COMSATS, Lahore (ID No. 601)

Evaluates workplace safety and health status of women workers in cotton-textile industries

**Social Compliance Audits in the Textile and Garments Sector**

Dr. Muhammad Faraz, Bahria University, Karachi (ID No. 778)

Investigates labor practices that affect social compliance export requirements

**Socio-Economic and Health Status of Female Cotton Pickers**

Dr. Muhammad Abubakkar Azmat, Sub Campus UAF, Vehari (ID No. 554)

Investigates health and economic status of women cotton pickers

**Financial Literacy Challenge and Empowerment**

Dr. Imran Ali, COMSATS, Lahore (ID No. 523)

Investigates strategies for raising family financial management of low-income women

**Lunch and Closing Remarks (1:30pm – 2:30pm)**

**Dr. Stephen Davies**, Chief of Party, PSSP

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

**Dr. Imran Ali**, Rector and Dean, Karachi School for Business and Leadership

**See separate schedule for Conference Part I held in Islamabad  
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