

PAKISTAN SOCIETY OF DEVELOPMENT ECONOMISTS

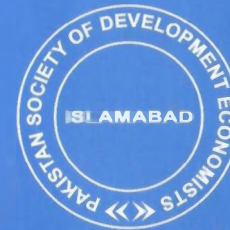
PROGRAMME

OF

THE 29TH ANNUAL GENERAL MEETING AND CONFERENCE

19th – 21st December, 2013

(Hosted by the Pakistan Institute of Development Economics and cohosted by the UNDP, ERU-MoF, HEC, FES, and IGC)



Theme: “Energy Security and Economic Sustainability: The Way Forward”

Venue: The Serena Hotel, Islamabad

THE purpose of the Annual General Meeting and Conference of the Pakistan Society of Development Economists (PSDE) is to provide a forum where leading professional economists, other social scientists, and policy-makers can exchange ideas on the vital economic and social issues facing Pakistan. With the passage of time, the philosophy of development has undergone a profound change. There is now, as never before, an increasing awareness of the complexities involved in the development process which has engendered a greater sense of realism.

The Annual General Meeting and Conference of the Society is also an occasion for stock-taking of the research work done, at PIDE and elsewhere, on various socio-economic problems of Pakistan, as well as for suggesting new initiatives for further research. These Meetings provide the much-needed communication amongst the economists, policy-makers, and various schools of interested observers of the ongoing debate concerning development-related issues.

The theme chosen for the 29th Annual General Meeting and Conference is “Energy Security and Economic Sustainability: The Way Forward”. The research presented and debate generated at the Conference would guide the policymakers to devise a comprehensive strategy to ensure energy security for sustainable economic development. The sub-themes for the 29th PSDE AGM & Conference are: Energy Pricing, Governance Issues in Energy Sector, Energy Security and Environment and Energy and Household Economic Vulnerability. This year’s Conference includes four invited lectures, over twenty technical papers and three panel discussions. The invited lectures would be delivered by Dr Rajendra K. Pachauri, Professor Mohan Munasinghe, Dr Ilhan Ozturk and Dr Zhaoguang Hu.

DECEMBER 19, 2013

09:45 a.m. – 11:30 a.m.

INAUGURAL SESSION
OF
THE 29TH ANNUAL GENERAL MEETING & CONFERENCE OF PSDE

Shamadan

Recitation from the Holy Quran

Welcome Remarks and Secretary's Report
Secretary, PSDE

Presidential Address
Energy Security and Economic Sustainability: The Way Forward
President, PSDE

Keynote Address

Inaugural Address by the Chief Guest

11:30 a.m. – 12:00 noon TEA

December 19, 2013
12:00 noon – 01:30 p.m.

PIDE-IGC INVITED LECTURE

Shamadan

The Mahbub Ul Haq Memorial Lecture

Chairperson: Syed Nawab Haider Naqvi
HEC Distinguished National Professor
Federal Urdu University of Arts, Science and Technology (FUUAST)
Islamabad

Speaker: Ilhan Ozturk
Associate Professor of Economics
Cag University, Yenice
Turkey

Topic: **Energy Dependency and Energy Security:
The Role of Energy Efficiency and Renewable Energy Sources**

Discussants: Ather Maqsood Ahmed
Professor and Head
Department of Economics, School of Social Sciences and Humanities
National University of Sciences and Technology (NUST)
Islamabad

Vaqar Ahmed
Deputy Executive Director
Sustainable Development Policy Institute (SDPI)
Islamabad

General Discussion

01:30 p.m. – 02:15 p.m. LUNCH

December 19, 2013
02:15 p.m. – 03:45 p.m.

INVITED LECTURE

Shamadan

The Allama Iqbal Lecture ✓

Chairperson: Marc-Andre Franche
Country Director, Pakistan
United Nations Development Programme (UNDP)
Islamabad

Speaker: Mohan Munasinghe
Chairperson
Munasinghe Institute of Development (MIND)
Colombo, Sri Lanka

Topic: **Sustainable Energy Development – New Paths for Pakistan**

Discussants: Sohail Jehangir Malik
Chairperson
Innovative Development Strategies (IDS)
Islamabad

Abid Qaiyum Suleri
Executive Director
Sustainable Development Policy Institute (SDPI)
Islamabad

General Discussion

03:45 p.m. – 04:15 p.m. TEA

December 19, 2013
04:15 p.m. – 05:45 p.m.

FIRST TECHNICAL SESSION

Shamadan – A

Energy and Household Economic Vulnerability

Chairperson: Naushin Mahmood
Director, Migration Research Group
Islamabad

✓
1. The Impact and Cost of Power Load Shedding to Domestic Consumers

Hafiz A. Pasha *and* Wasim Saleem
Former Minister for Finance, Government of Pakistan *and*
Beaconhouse National University (BNU), Lahore

✓
2. What Inspires Energy Crises at the Micro Level: Empirical Evidence from Energy Consumption Pattern of Urban Households from Sindh

Lubna Naz *and* Munir Ahmad
Pakistan Institute of Development Economics (PIDE), Islamabad

✓
3. An Investigation of Multidimensional Energy Poverty in Pakistan

Rehmat Ullah Awan, Falak Sher *and* Akhtar Abbas
Department of Economics, University of Sargodha, Sargodha

DISCUSSANT: Rashida Haq
PIDE, Islamabad

General Discussion

Shamadan – B

Energy Security and Environment – I

Chairperson: Faiz Bilquees
Senior Research Fellow, CPS, COMSATS
Islamabad

✓
1. From Energy Blues to Green Energy: Option Before Pakistan

Rafi Amir-ud-Din
Government Faridia Post-Graduate College, Pak Pattan

✓
2. Impact of Fossil Fuel Energy Consumption on CO₂ Emissions: Evidence from Pakistan (1980-2010)

Sehar Munir *and* Azra Khan
International Islamic University (IIU), Islamabad *and* Federal Urdu University of Arts, Science and Technology (FUUAST) Islamabad

✓
3. The Role of Renewable Energy Supply and Carbon Tax in the Improvement of Energy Security: A Case Study of Pakistan

Javed Anwar
Asia Institute of Technology, Pathumthani, Thailand

DISCUSSANT: Junaid Alam Memon
PIDE, Islamabad

General Discussion

Shamadan – C

Energy Pricing

Chairperson: Ahmed Khalid
Professor, Bond University
Australia

✓
1. Mitigating Vulnerability to Oil Price Risk – Applicability of Risk Models to Pakistan's Energy Problem

Jamshed Y. Uppal *and* Syeda Rabab Mudakkar
Catholic University of America, Washington, D.C., USA *and*
Lahore School of Economics, Lahore

✓
2. Inter-Provincial Differences in Power Sector Subsidies and Implications for the NFC Award

Umbreen Fatima *and* Anjum Nasim
Institute of Development and Economic Alternatives (IDEAS), Lahore

✓
3. Energy-Cost Optimization in Water-Supply System

Farrukh Mahmood *and* Haider Ali
Pakistan Institute of Development Economics (PIDE), Islamabad

DISCUSSANT: Adnan Haider
Institute of Business Administration (IBA), Karachi

General Discussion

SECOND TECHNICAL SESSION

09:00 a.m. – 10:30 a.m.

Shamadan – A

**PIDE Competitive Research Grant 2013
“Energy Issues of Pakistan”
Sponsored by: PIDE Endowment Fund**

Chairperson: **Shakil Durrani**
Former Chairman
WAPDA

- ✓ 1. **Energy Crisis and Productive Inefficiency: Micro-Evidence from the Textile Sector in Faisalabad**
Haider Ali *and* Muhammad Nawaz ✓
- ✓ 2. **Impact of Climate Change on Electricity Demand**
Rafat Mahmood, Sundus Saleemi *and* Sajid Amin ✓
- ✓ 3. **Electricity Demand in Pakistan: A Non-linear Estimation**
Nasir Iqbal, Saima Nawaz *and* Saba Anwar ✓

DISCUSSANT: Lubna Naz
PIDE, Islamabad

General Discussion

10:30 a.m. – 11:00 a.m. TEA

Shamadan – B

Energy and Economic Growth – I

Chairperson: **Ashfaq H. Khan**
Dean and Principal, School of Social Sciences and
Humanities, NUST, Islamabad

- ✓ 1. **Macroeconomic Policies and Energy Security – Implications for a Chronic Energy Deficit Country**
Inayat U. Mangla *and* Jamshed Y. Uppal
Western Michigan University, Kalamazoo, USA *and*
Catholic University of America, Washington, D.C., USA
- ✓ 2. **Dynamic Effects of Energy Sector Public Investment on Sectoral Economic Growth: Experience from Pakistan Economy**
Syed Ammad Ali *and* Qazi Masood Ahmed
University of Karachi *and* Institute of Business
Administration (IBA), Karachi
- ✓ 3. **Causality between Trade Openness and Energy Consumption: What Causes What in High, Middle and Low Income Countries**
Muhammad Shahbaz, Samia Nasreen, Chong Hui
Ling *and* Rashid Sbia
COMSATS, Lahore, Government College University,
Faisalabad, University of Malaya, Kuala Lumpur, Malaysia
and Free University of Brussels, Brussels, Belgium

DISCUSSANT: M. Ali Kemal
PIDE, Islamabad

General Discussion

Shamadan – C

Governance Issues in the Energy Sector

Chairperson: **Zafar Mahmood**
Professor, School of Social Sciences & Humanities,
NUST, Islamabad

- ✓ 1. **An Empirical Study of Electricity Theft from Electricity Distribution Companies in Pakistan**
Faisal Jamil *and* Eatzaz Ahmad
National University of Science and Technology (NUST),
Islamabad *and* Quaid-i-Azam University, Islamabad
- ✓ 2. **Structure and Regulation of the Electricity Networks in Pakistan**
Amir Jahan Khan
Warwick University, U.K.
- ✓ 3. **Energy Intensity: A Decomposition Exercise for Pakistan**
Akbar Ullah, Karim Khan *and* Munazza Akhtar
Pakistan Institute of Development Economics (PIDE),
Islamabad

DISCUSSANT: Afia Malik
PIDE, Islamabad

General Discussion

December 20, 2013
11:00 a.m. – 12:30 p.m.

PANEL DISCUSSION

Shamadan

Production, Distribution and Pricing of Energy

Moderator:

Idrees Khawaja
Associate Professor
Pakistan Institute of Development Economics (PIDE)
Islamabad

Panellists:

1. Rana Abdul Jabbar Khan
Chief Executive Officer and Director
Faisalabad Electric Supply Company (FESCO)
Faisalabad
2. Syed Insaf Ahmed
Director General Tariff (NEPRA)
Islamabad
3. Tahir Basharat Cheema
Managing Director
Pakistan Electric Power Company (PEPCO)
Lahore

General Discussion

12:30 p.m. – 02:00 p.m. LUNCH AND JUMAH PRAYER BREAK

December 20, 2013
02:00 p.m. – 03:30 p.m.

INVITED LECTURE ✓

Shamadan

Gustav Ranis Lecture

Chairperson: Nadeem Ul Haque

Former Deputy Chairman
Planning Commission
Islamabad

Speaker: Zhaoguang Hu

Vice President and Chief Energy Specialist
State Grid Energy Research Institute
Beijing, People's Republic of China

Topic: **Electricity Economics and Integrated Resource Strategic Planning**

Discussants: Ahmed Khalid

Professor
Bond University
Australia

Najam us Saqib

Senior Research Economist
Pakistan Institute of Development Economics (PIDE)
Islamabad

General Discussion

03:30 p.m. – 04:00 p.m. TEA

December 20, 2013
04:00 p.m. – 05:30 p.m.

PANEL DISCUSSION

Shamadan

Sustainable Energy for All

Lead Panellist:

Khaqan Hassan Najeeb
Director General
Economic Reforms Unit, Ministry of Finance
Government of Pakistan, Islamabad

Panellists:

1. **M Gul Najam Jamy**
Assistant Country Director, Pakistan
United Nations Development Programme (UNDP)
2. **Maudood Naeem Khan**
NASA, U.S.A.
3. **Muhammad Naveed Iftikhar**
Governance Specialist
Economic Reforms Unit, Ministry of Finance
Government of Pakistan, Islamabad

General Discussion

DECEMBER 21, 2013

THIRD TECHNICAL SESSION

09:00 a.m. – 10:30 a.m.

Shamadan – A
Energy and Macro Issues

Chairperson: **Ilhan Ozturk**
Associate Professor, Cag University
Yenice, Turkey

1. **Disaggregate Energy Consumption, Agricultural Output and Economic Growth in Pakistan: An ARDL Modelling Approach to Cointegration**
Muhammad Zahir Faridi *and* Ghulam Murtaza
Bahauddin Zakariya University, Multan
2. **The Role of Power Generation and Industrial Consumption Uncertainty in De-Industrialising Pakistan**
Bushra Yasmin *and* Wajeeha Qamar
Fatima Jinnah Women University, Rawalpindi
3. **The Effect of Oil Price Innovations on the Dynamic Relationship between Current Account and Exchange Rate: Evidence from D-8 Countries**
Saira Tufail *and* Syeda Qurat-ul-Ain
Fatima Jinnah Women University, Rawalpindi

DISCUSSANT: Mahmood Khalid
PIDE, Islamabad

General Discussion

10:30 a.m. – 11:00 a.m. TEA

Shamadan– B
Energy and Economic Growth – II

Chairperson: **Akhtar Hasan Khan**
Former Federal Secretary
Planning and Development Division

1. **Energy Consumption, Trade and GDP: A Case Study of South Asian Countries**
Muhammad Shakeel, M. Mazhar Iqbal *and* M. Tariq Majeed
School of Economics, Quaid-i-Azam University, Islamabad
2. **Energy Sources and Gross Domestic Product: International Evidence**
Waseem Ahmad *and* Tanvir Ahmed
Institute of Business Management Sciences, University of Agriculture, Faisalabad *and* Forman Christian College, Lahore
3. **Determinants of Energy Inflation in Pakistan: An Empirical Analysis**
Adnan Haider, Qazi Masood Ahmed *and* Zohaib Jawed
Institute of Business Administration (IBA), Karachi

DISCUSSANT: Wasim Shahid Malik
Quaid-i-Azam University,
Islamabad

General Discussion

Shamadan – C
Energy Security and Environment – II

Chairperson: **Inayat U. Mangla**
Professor, Western Michigan University
Kalamazoo, USA

1. **Burning of Crop Residue and its Potential for Electricity Generation**
Tanvir Ahmed *and* Bashir Ahmad
Forman Christian College, Lahore *and* Institute of Agriculture and Resource Economics, University of Agriculture, Faisalabad
2. **Energy Smart Buildings: Potential for Conservation and Efficiency of Energy**
Ajaz Ahmed
Institute for Social and Environmental Transition, Islamabad
3. **Energy, Emissions and the Economy: Empirical Analysis from Pakistan**
Muhammad Tariq Mahmood *and* Sadaf Shahab
Federal Urdu University of Arts, Science and Technology (FUUAST), Islamabad

DISCUSSANT: Muhammad Iftikhar ul Husnain
COMSATS Institute of Technology,
Islamabad

General Discussion

December 21, 2013
11:00 a.m. – 12:30 p.m.

PANEL DISCUSSION

Shamadan

The Economy of Tomorrow

Lead Panellist:

Hafiz A. Pasha
Former Minister for Finance
Lahore

Panellists:

1. **Sakib Sherani**
Islamabad
2. **Saba Gul Khattak**
Islamabad
3. **Vaqar Ahmad**
Deputy Executive Director
Sustainable Development Policy Institute (SDPI)
Islamabad

General Discussion

12:30 p.m. – 01:30 p.m. LUNCH

December 21, 2013
01:30 p.m. – 03:00 p.m.

INVITED LECTURE

Shamadan

The Quaid-i-Azam Lecture

- Chairperson:* **Ahsan Iqbal**
Federal Minister for Planning, Development and Reform
and Chancellor, PIDE
Islamabad
- Speaker:* **Rajendra K. Pachauri**
Chief Executive
The Energy and Resources Institute (TERI)
New Delhi, India
- Topic:* **Energy, Environment and Sustainable Development in South Asia**
- Discussants:* **Ashfaq H. Khan**
Dean & Principal
School of Social Sciences and Humanities, National University of Science and Technology (NUST)
Islamabad
- Rehana Siddiqui**
Former Joint Director
Pakistan Institute of Development Economics (PIDE)
Islamabad

General Discussion

BUSINESS SESSION

Shamadan

Chairperson: President
Pakistan Society of Development Economists

AGENDA:

1. Vote of Thanks
2. Theme of the 30th Annual General Meeting and Conference
3. General Discussion

End of the Programme

The 29th AGM and Conference Supervisory Committee

Musleh ud Din

G. M. Arif

Munir Ahmad

Ejaz Ghani

Abdul Qayyum

Fazal Husain

Usman Mustafa

Muhammad Iqbal

Durr-e-Nayab

M. Ali Kemal

Omer Siddique

Ajmal Jahangeer

Muhammad Iqbal (Treasurer)

Muhammad Hussain

Syed Mohsin Bukhari

Nabeel Anwar



PAKISTAN SOCIETY OF DEVELOPMENT ECONOMISTS

Pakistan Society of Development Economists (PSDE) is an autonomous, non-profit professional organisation based at the Pakistan Institute of Development Economics (PIDE). Registered with the Government of Pakistan under the Societies Registration Act of 1860, it draws a wide membership comprised of both individuals and institutions involved in economics research and the study of related areas. The Society has been chartered to function as a forum for the exchange of ideas between academics and policy-makers on social and economic subjects, and specially development issues concerning Pakistan. It organises conferences and seminars on economics and other social science topics to promote a better understanding of the nature and processes of development.

President

Musleh ud Din

Secretary

Durr-e-Nayab

Joint Secretaries

Omer Siddique

Ajmal Jahangeer

Treasurer

Muhammad Iqbal

Secretariat

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