

## ***Afia Malik***

### **Education**

1995 – 1996                      Institute of Social Studies                      The Hague

***Masters in Economics of Development***

1987 – 1989                      Quaid-i-Azam University                      Islamabad

***Masters in Economics***

### **Short Courses**

Aug 89- May 90    Pakistan Institute of Development Economics Islamabad  
*Mathematics for Economists*

July 90- Dec 90    Pakistan Institute of Development Economics Islamabad  
*Mathematics for Economists*

Oct 90- May 91    Pakistan Institute of Development Economics Islamabad  
*Introduction to Econometrics*

Feb 91- May 92    Pakistan Institute of Development Economics Islamabad  
*Mathematical Optimization and Economic Theory*

Oct 20-22 1998    Sustainable Development Policy Institute Islamabad  
*Report Writing Skills*

Jul 01-03 2013    School of Economics Quaid-e-Azam University Islamabad  
*Software for Economic Research*

Jun 09-10 2014    Pakistan Institute of Development Economics Islamabad  
*Data Analysis with Excel-Advance*

## Professional Experience

July 07, 2008 to date Pakistan Institute of Development Economics, Islamabad

### **Senior Research Economist (BPS-19)**

December 19, 1996 to July 06, 2008 Pakistan Institute of Development Economics Islamabad

### **Research Economist (BPS-18)**

October 12, 1989 to December 18, 1996 Pakistan Institute of Development Economics Islamabad

### **Staff Economist (BPS-17)**

## Publications

### **Articles/Chapters/Monographs/Reports/Policy & Knowledge Briefs**

1. “National Electric Power Regulatory Authority (NEPRA)” in *Evaluations of Regulatory Authorities, Government Packages and Policies*, Pakistan Institute of Development Economics (PIDE), 2022.
2. “Thoughts on Integrated Generation Capacity Expansion Plan (IGCEP) 2021-30”, *PIDE Knowledge Brief*, 2022:56.
3. “Privatization of Electricity Distribution Companies\_ A Way Forward? *PIDE Knowledge Brief*, 2022: 52.
4. “Power Sector: Effective Regulation not Regulatory Burden” *PIDE Policy Viewpoint*, No 35: 2022.
5. “Corporate Governance in the State-owned Electricity Distribution Companies” *PIDE Knowledge Brief*, 2021:40.
6. “Urban resilience and Its Impact on Electricity Provision in Karachi, Islamabad and Peshawar” *PIDE Urban Monograph Series*, Pakistan Institute of Development Economics (PIDE), 2021.
7. “Gas and Petroleum Market Structure and Pricing”, *PIDE Monograph Series*, May 2021.
8. Reform Agenda for Accelerated and Sustained Growth\_ Reforms for Accelerated Prosperity Inclusive Development, Pakistan Institute of Development Economics (PIDE), 2021. (Member PIDE Team)
9. “Circular Debt: An Unfortunate Misnomer”, *PIDE Working Paper Series 2020: 20*.
10. “Dynamics and Determinants of Energy Intensity: Evidence from Pakistan”. *Journal of Academic Research in Economics*, Vol. 11, No.2, 2019.
11. “An Assessment of Pakistan’s Export Performance and the Way Forward”. *PIDE Working Paper Series 2017:153*.
12. “The Impact of Oil price changes on Inflation in Pakistan”. *International Journal of Energy Economics and Policy*, Vol. 6, No. 4, 2016.
13. “Tackling the Energy Crisis”, revised chapter in *Pakistan: Moving the Economy Forward* (Revised Edition) by Rashid Amjad and Shahid Javed Burki (eds.). 2015. Cambridge University Press, Delhi, India.
14. “Tackling the Energy Crisis”, chapter in *Pakistan: Moving the*

*Economy Forward* by Rashid Amjad and Shahid Javed Burki (eds.). May 30, 2013. Lahore School of Economics, Lahore, Pakistan.

15. "Positioning of the ECO in the World's Sustainable Development: Contributing factors to Economic and Trade Exchange". *ECO Economic Journal*, 2013, 3<sup>rd</sup> Issue.
16. "Private Investment and Fiscal Policy in Pakistan". *Journal of Economic Development*. 2013, Vol. 38, No. 1.
17. "Role of Trade Liberalisation in Industrial Growth of Pakistan". *Middle East Journal of Economics and Finance*. 2012, Vol. 5, No. 1-2.
18. "Power Crisis in Pakistan: A Crisis of Governance?" *PIDE Monograph Series 2012*.
19. "Oil Prices and Economic Activity in Pakistan". *South Asia Economic Journal*. 2010, Vol. 11, No. 2.
20. "Power Sector Reforms in Pakistan: A Critical Review". *Middle East Business and Economic Review*. Vol. 21, No.2 December 2009.
21. "Effects of Private Initiatives in Infrastructure on the Macro Economy of Asia". *European Journal of Economics, Finance and Administrative Sciences*. 2009, Issue 16.
22. "Crude Oil Price, Monetary Policy and Output: Case of Pakistan". *The Pakistan Development Review*. 2008, Vol. 47, No. 4
23. "How is Pakistan coping with the Challenge of High Oil Prices"? *The Pakistan Development Review*. 2007, Vol. 46, No. 4
24. "Regulatory Governance: Electricity Industry in Pakistan". *International Journal of Regulation and Governance*. 2007, Vol 7, No.1
25. "Effectiveness of Regulatory Structure in the Power Sector of Pakistan". *PIDE Working Paper Series 2007: 25*
26. "Economy and the Government: Privatisation and Regulation in Pakistan". CRC International Workshop on Regulation, Competition and Development: Setting a New Agenda. September 2002.
27. "Debt and Economic Growth in South Asia". *The Pakistan Development Review*. 2001, Vol. 40, No. 4.
28. "The Relationship between Real Wages and Output: Evidence from Pakistan". *The Pakistan Development Review*. 2000, Vol. 39, No. 4.
29. "Demand for Textile and Clothing Exports of Pakistan". Pakistan Institute of Development Economics, Research Report Series No. 180, 2000, Islamabad.
30. "Government Expenditure and Private Consumption in Pakistan". *Journal of Public Budgeting, Accounting & Financial Management*. Fall 1997, Vol. 9, No. 3.
31. "Exports, Growth and Causality: An application of Co-integration and Error-correction Modeling". *The Pakistan Development Review*. 1995 Vol. 34, No. 4.
32. "Determinants of National Saving Rate in Pakistan". *Economia Internazionale*. 1994, Vol. XIVII, No. 4.
33. Macro-economic Framework for the Eighth Five-Year Plan for

Pakistan. 1993. Pakistan Institute of Development Economics.

34. “Dependency Ratio, Foreign Capital Inflows and the Rate of Savings in Pakistan”. *The Pakistan Development Review*. 1992 Vol. 31, No. 4.

### **Blogs**

35. Thoughts on Urban resilience and Utility Services, PIDE Blog, November 15, 2021.
36. Urban Resilience and Electricity Provision, The News, November 4, 2021.
37. Independent Power Plants: History, Policy and Politics, Cover Story in *PIDE P & R on Political Economy of Private Energy Investments*, Volume II, Issue V, May 2021.
38. Needed: Innovative Response to Overcome Energy Crisis, The PIDE Column, *Naya Daur*, January 10, 2021.
39. Developing Electricity Market, The PIDE Column, *Naya Daur*, November, 22, 2020.
40. Energy Productivity for Sustainable Development, Part I, *PIDE Blogs*, July 02, 2020.
41. Energy Productivity for Sustainable Development, Part II, *PIDE Blogs*, July 06, 2020.
42. Liberalisation and the Textile Exports of Pakistan. *Trade Wind Newsletter*. September 2003.

### **Webinar Briefs**

43. The Gas System in Pakistan, PIDE Webinar Brief No 17:2020.
44. PIDE Energy Roundtables, PIDE Webinar Brief No 20:2020.
45. Fixing Power Sector Issues, Webinar Brief, published in *Institutions, Policy, Reform and Research: A national narrative-building through webinars at PIDE*, 2021.
46. Energy Efficiency and Conservation in Pakistan, Webinar Brief, published in *Institutions, Policy, Reform and Research: A national narrative-building through webinars at PIDE*, 2021.

### **Book Reviews/ Comments**

47. Comments on “Structure and Regulation of the Electricity Networks in Pakistan”. *The Pakistan Development Review*. 2013, Vol. 53, No. 4
48. Comments on “Energy Intensity: A Decomposition Exercise for Pakistan”. *The Pakistan Development Review*. 2013, Vol. 53, No. 4
49. Comments on “Demand Analysis of Recreation Visits to Chitral Valley: A Natural Resource Management Perspective”. *The Pakistan Development Review*. 2007, Vol. 46, No. 4

50. Comments on “Role of Tourism in Economic Growth: Empirical Evidence from Pakistan Economy”. *The Pakistan Development Review*. 2007, Vol. 46, No. 4.
51. Stuart Gillespie and Lawrence J. Haddad. The Double Burden of Malnutrition in Asia: Causes, Consequences and Solutions. *The Pakistan Development Review*. Vol. 42, No. 3, Autumn 2003
52. Naila Kabeer, Geetha B. Nambissan and Ramya Subrahmanian. Child Labour and the Right to Education in South Asia: Needs versus Rights. *The Pakistan Development Review*. Vol. 42, No. 1, Spring 2003.
53. Brenda Cranney. Local Environment and Lived Experience: The Mountain Women of Himachal Pradesh. *The Pakistan Development Review*. Vol. 40, No. 3, Autumn 2001.
54. Rita Manchanda (ed.). Women, War and Peace in South Asia: Beyond Victimhood to Agency. *The Pakistan Development Review*. Vol. 40, No. 1, Spring 2001.
55. Norman Uphoff, Milton J. Esman and Anirudh Krishna. Reasons for Success: Learning from Instructive Experiences in Rural Development. *The Pakistan Development Review*. Vol. 37, No. 3, Autumn 1998.
56. Barbara Harris-White. The Political Economy of Agricultural Markets in South India: Masters of the Countryside. *The Pakistan Development Review*. Vol.36, No.1, Spring 1997.
57. Ross Mallick. Development, Ethnicity and Human Rights in South Asia. *The Pakistan Development Review*. Vol.36, No. 3, Autumn 1997.
58. Jan Sarvaes, Thomas L., Jacobson & Shirley A. White (eds.). Participatory Communication for Social Change. *The Pakistan Development Review*, Vol. 35, No. 3, Autumn 1996.
59. Shorter Notices on many books for various regular issues of *The Pakistan Development Review*.

### **Online**

60. “Fuel Demand in Pakistan’s Transport Sector, MPRA Paper 103455.

### **Presentations\_ International/National Seminar/ Conference**

1. Presented NEPRA Evaluation in PIDE Conference on *Evaluations of Regulatory Authorities, Government Packages and Policies*, December 28, 2021.
2. Presented on “Power Sector: Effective Regulation and not Regulatory Burden” in PIDE Research Showcase in 35<sup>th</sup> AGM of PSDE.
3. Presented in a Webinar on World Cities Day “Urban Resilience and its Impact on Utility Services” at the Pakistan Institute of Development Economics (PIDE) Webinar Series, November 01, 2021.
4. Presented in a talk on “Power Sector Challenges & Opportunities: Past, Present & Future”, Organized by The News and LCCI, December 31,

2020.

5. Presented in a Webinar on “Energy Investments and Planning” at the Pakistan Institute of Development Economics (PIDE) Webinar Series, July 03, 2020.
6. Presented a paper on “Analysis of Comparative Advantage of the ECO Countries” at the 4<sup>th</sup> Seminar on *Trading Patterns in the ECO Region* organized by Pakistan Institute of Trade and Development (PITAD) in collaboration with the ECO Trade and Development Bank (ECO-TDB), 25-26 October 2017, Islamabad.
7. Presented a paper on ‘Energy and Governance’ at a regional forum on “What kind of Energy for a socially just, resilient and green dynamic growth?” organized by Friedrich-Ebert-Stiftung (FES), 23-24 June 2014, Denpasar-Bali/ Indonesia.
8. Presented on "Strengthening Trade and Investment Linkages in the ECO Region" in the 2nd Annual Meeting of High Representatives of Economic Think-Tanks of ECO Member States, October 1, 2014, Baku, Azerbaijan.
9. Presented a paper on "Importance of Research and Development for Industrial Competitiveness" in the Roundtable Discussion on *Industry, Modeling and R&D*, October 2, 2014, Baku, Azerbaijan.
10. Participated in 2nd Baku Forum of Economic Think-Tanks of Economic Cooperation Organization Member States and 2nd International Conference on Energy, Regional Integration and Socio-Economic Development, 1-3 October, 2014, Baku, Azerbaijan.

#### Completed Research (Unpublished)

1. OGRA Evaluation (2022).
2. Energy Productivity and Economic Growth: Evidence from Asia Pacific. (2020)
3. Knowledge Brief on “Power Sector Reforms” (2020).
4. Economic Management Modelling: The Case of Pakistan. (2019)
5. An Analysis of Comparative Advantage in the ECO Region. (2017)
6. Power Shortages and Pricing Policy. (2018)
7. Policy viewpoint on “Pakistan’s Industrial Competitiveness”. (2015)
8. Private Initiatives in the Transport Sector of Pakistan.
9. Report on Regulation, Competition, and Information (discussion forum). (2002)
10. Textile and Clothing Industry of Pakistan and India: Comparison and Trade Prospect in the Global Context.
11. Factors Affecting the Manufacturing Exports of Pakistan
12. Political Economy and the Education sectors of Pakistan.
13. Institutional Issues in the Health Sector of Pakistan.

#### Teaching Experience

**Additional  
Professional Activities  
and Government  
Assignments**

- Taught “Economics of Regulation” MSc Economics, PIDE (October 2008 to January 2009).
- Four Lectures on Energy in “Governance and Public Policy” MPhil Public Policy, 2021.

1. Contributing Editor, PIDE P & R on Political Economy of Private Energy Investments, Volume II, Issue V, May 2021.
2. Member Team who worked on PIDE Growth Strategy, 2021.
3. Prepare webinar brief on ‘The Gas System in Pakistan’.
4. Prepare webinar brief on Five Energy Roundtables.
5. Organize eight webinars on Energy Sector in Pakistan (2020):  
Circular Debt\_ an Unfortunate Misnomer;  
Energy Planning and Investment;  
Developing Electricity market for Future;  
Reforming Electricity Distribution companies;  
Fixing Power Sector Issues;  
Energy innovations; and  
The Gas System in Pakistan.
6. Lecture on “Energy and Circular Debt” in PIDE Refresher Course, September 24, 2020.
7. “Economic and Technological Cooperation” chapter completed for ECO project study on *Trading Patterns in the ECO Region*, 2019.
8. “Policy Simulations and Forecasts” chapter completed for ECO Project Study on *Economic Management Modeling in ECO Member Countries*, 2018.
9. “Financial Regulatory Issues” chapter completed for ECO project study on *Trading Patterns in the ECO Region*, 2018.
10. “Macroeconomic Policy Environment” chapter completed for ECO project study on *Trading Patterns in the ECO Region*, 2017.
11. Faculty member Department of Environmental Economics.
12. Written a chapter on “Stylized facts of ECO member countries\_ economic indicators and policy highlights” for ECO Project Study on *Economic Management Modeling in ECO Member Countries*, 2016.
13. Prepare a concept note on “Trade Liberalization and Export Promotion”, 2015.
14. Prepare a survey of studies on “Energy Demand” for Planning Commission, 2015.
15. Prepare a working paper on “Petroleum Sector Overview: Demand, Supply, Stocks and Reserves” for the GHQ, 2015.
16. Review thesis of M Phil Development Studies, PIDE in 2015.
17. Review research proposals of M Phil Economics, PIDE in 2015.
18. Prepare a concept note on “Supply chain evaluation and future

consumer trends with reference to petroleum commodities i.e., petrol and diesel”, 2015.

19. Member PIDE Competitive Grant Committee 2013 on Energy (2014-15).
20. Prepare a concept note on “Integrated Energy” for the Planning Commission, 2013.
21. Prepare a preliminary draft chapter on “Energy and Water Scarcity” for the Planning Commission, 2014.
22. Organize more than fifty seminars and invited lectures in the PIDE Nurturing Minds\_ Seminar series in 2007.
23. Discussant on papers in the 20<sup>th</sup>, 21<sup>st</sup>, 23<sup>rd</sup> and 29<sup>th</sup> Annual General meetings of Pakistan Society of Development Economists.
24. Worked on various assignments from different Government Departments/ Ministries.
25. Member Sub-committee for Social Well-being for the Eighth Five-Year (1993-94 – 1997-98) Plan of Pakistan.
26. Member Committee for Right Sizing and Restructuring of Government Sector (2000).
27. Member Committee for Designing Indicators for measuring efficiency in the Transport and Communication sectors for Pakistan (2000).
28. Worked in a team for two studies done by PIDE on Millennium Development Goals (MDG), “Determinants of MDG Outcomes in Pakistan” and Sub-national Analysis of Millennium Development Indicators for Pakistan 1990-2000.
29. Worked for the research project “Regulation, Competition and Development”, 2002.
30. Worked in a team for writing a report “WTO and its Implications”.
31. Worked in a team for writing a report “WTO Regime and Free Trade Agreements”.

#### **PDR Related Activities**

- National Referee of the *The Pakistan Development Review*.
- Worked as an internal reviewer on a special issue of *The Pakistan Development Review* on “Energy”.
- Member Internal Review Committee of *The Pakistan Development Review*.
- Prepare Shorter Notices on a large number of books for various regular issues of *The Pakistan Development Review*.



**Professional  
Membership**

- Member Pakistan Society of Development Economists [PSDE].
- Member Screening Committee PSDE-AGM.
- Member Pakistan Development Review (Internal Review) Committee.
- Member Sage External Review Committee.