



## Research Experience:

### Research Assignments at AERC:

DETAILED TASKS ASSIGNED	WORK UNDERTAKEN
1. Co – Team Leader on World Bank Funded project on Fisheries value chain analysis	<p>Project: <b><i>Fisheries Value Chain Assessment for its improvement</i></b></p> <p>Location: Sindh &amp; Balochistan (Pakistan)</p> <p>Year: 2022 – To Date (In Progress)</p> <p>Project</p> <p>Features: The Project aims to map out stakeholders involve in coastal and aquaculture fisheries, to assess socio-economic and environmental aspects of coastal fisheries and aquaculture, profiling vulnerable communities, especially female participation in fish and aquaculture production and post-production activities, and develop a set of analytically and evidence-based social protection interventions and investment recommendations in support of the vulnerable coastal fish communities in the targeted locations—Sindh and Balochistan Province..</p> <p>Responsibilities</p> <p>Included: To conduct interview with the key respondent. To conduct focus group discussion, preparation of data collecting tools, Questionnaire editing &amp; coding and report writing.</p>
2. Team Member on PIDE Sludge Series	<p>Project: <b><i>PIDE Sludge Series</i></b></p> <p>Location: Karachi (Pakistan)</p> <p>Year: 2022</p> <p>Project</p> <p>Features: The project “<b>PIDE Sludge Series</b>” was an effort to estimate the excessive or unjustified friction that make it difficult for the people to get what they want or to do as per their desire for the following sectors: Setting-up Petrol Pump Setting-up Internet Cable Setting-up Private School</p> <p>Responsibilities</p> <p>Included: To conduct interview with the key respondent, preparation of data collecting tools, Questionnaire editing &amp; coding and Analysis, Estimating Sludge.</p>
3. Team Member on USAID funded study for Aurat Foundation	<p>Project: <b><i>Baseline Survey on Gender Equity Program</i></b></p> <p>Location: Pakistan</p> <p>Year: 2012 – 2013</p> <p>Project</p> <p>Features: The project “<b>Gender Equity Program</b>” (GEP) was a nationwide baseline study, designed to benchmark existing knowledge, attitudes and practices to assess progress towards GEP objectives with respect to women’s rights, women’s access to justice and institutions, women’s empowerment and all forms of gender based violence. The baseline provided a basis for program impact evaluation in future and also identified ground realities with respect to general GEP objectives. The study was expected to use both quantitative and qualitative research tools.</p>

- Responsibilities  
Included: To conduct interview with the key respondent. To conduct focus group discussion, preparation of data collecting tools, Questionnaire editing & coding.
4. Project Economist, Balochistan Economic Report for World Bank and Asian Development Bank
- Project: ***Study on Primary health Facilities in Balochistan***  
Location: Balochistan (Pakistan)  
Year: 2006 – 07  
Project  
Features: The project is the part of Balochistan Economic Report, which analyzes the main barrier to growth, poverty reduction and social development in the province and provides appropriate policy recommendations. The study was conducted to know the situation of existing facilities in selected districts of Balochistan to address the impediments to economic growth and poverty reduction and to facilitate appropriate policy preparation and budget planning.
- Responsibilities  
Included: Survey supervision, Collection of Secondary data. Collection of Primary data through survey of 120 Health Units, Data Analysis and Preparation of report.
5. Project Economist/Coordinator, National Program Support Office, Decentralization Support Program, Government of Pakistan
- Project: ***Capacity Development for Higher Functionality of PFCs and Inter-Governmental Fiscal Relation for LG Performance Enhancement, Government of Sindh***  
Location: Karachi (Pakistan)  
Year: 2006  
Project  
Features: The key objective of the project was to equip Government officials with the theoretical and practical knowledge of Public Finance, Econometrics and to furnish them with computer applications to design and implement decentralization policy reforms to stimulate efficient and accountable economic and social development. Among the participants were policymakers, administrators, economists, finance managers, and public sector management specialists from provincial governments and line department.
- Responsibilities  
Included: Data collection, Data Analysis and Preparation of report.
6. Project Economist, Government of Sindh (Pakistan)
- Project: ***Hyderabad District Action Plan (HDAP)***  
Location: Hyderabad (Pakistan)  
Year: 2005-2006  
Project  
Features: The key objective of the plan was to develop an immediate action plan for the development of Hyderabad. This included development and economic growth plans for all urban and major rural areas of Hyderabad District. HDAP was an action plan which required financial & economic forecasting through which pre-investment

economic studies along with detailed engineering design was undertaken.

Responsibilities

Included: Data collection, Data Analysis and Preparation of report.

7. Project Economist, Finance Department, Government of Sindh

Project: ***Study to "Prepare A Case for Government of Sindh for 6<sup>th</sup> National Finance Commission Award***

Location: Karachi (Pakistan)

Year: 2004-2005

Project

Features: This assignment required PFM expert to perform analytical work to support Government of Sindh in preparing their case for the 6<sup>th</sup> National Finance Commission Award that decide the process and system through which the distribution of grants among lower level government entities that are needed to ensure transparency and medium-term predictability of funds available for planning and budgeting of expenditure programs by governments.

Responsibilities

Included: Activities performed: Data Base Development related to NFC and PFC Award and its analysis. Assistance in development of intergovernmental transfer criteria and simulations based on assessment of Fiscal Need, Fiscal capacity, Fiscal Effort etc. Also involve in preparation of 2<sup>nd</sup> PFC award of Sindh and data analysis

8. Project Economist, Pakistan Center For Philanthropy, Islamabad

Project: ***Study on Nature and scope of Corporate Philanthropy in Pakistan.***

Location: Pakistan

Year: 2003

Project

Features: The objective of the project is to estimates the size of corporate giving in Pakistan. It explores the routes of corporate giving; sectoral contribution and location of existing and future level of corporate giving, also explore the plan and policies of corporate sector.

Responsibilities

Included: Activities performed: Survey supervision, Collection of Secondary data. Collection of Primary data through survey of 304 corporate sector entities. Computer Data Management and analysis. Involve also in writing up report.

## Other Research Assignments:

### DETAILED TASKS ASSIGNED

1. Economist -for EU Technical Assistance for a Balochistan Community led Development Policy Framework managed by Hulla & Co Human Dynamics

### WORK UNDERTAKEN

Project: Exposure Visit of Government of Balochistan Delegation to Sindh for Sindh Poverty Reduction Strategy.

Year: March 2020

Features: The objectives of the Sindh Exposure Visit was to enhance the understanding with a cross-section of GoB Officials; MPAs, senior GoB Officials from the LGRDD, SWD, WDD, FD and P&D Departments, and BRACE IPs (BRSP/NRSP/RSPN) Officials and BRACE TA Consultants; on the Government of Sindh's Sindh Poverty Alleviation Program, and the way the Poverty Alleviation Program was designed and is implemented and managed by the GoS P&DD, FD and other Sindh Departments, and on the roles played by the EU-funded "Sindh Union Council and Community Economic Strengthening Support (SUCCESS) Project" and other community mobilization projects that support the Sindh Poverty Alleviation Program and to identify any lessons to be learned for inclusion in the design of the Balochistan Community-Driven Local Government & Rural Development (CD-LG&RD) Policy & Fiscal Framework.

#### Responsibilities

Included: Organizing meetings with the key Government Department mainly the Planning and Development Department and the Finance Department GoS. Arrange Field Visits. Collection of relevant document for the preparation of Background Document Pack. Preparation of Minutes and preparation of Report

2. Economist (Public Finance Expert) for Karandaaz Pakistan

Project: **Study on Profiling and Segmenting the Road Transport (Logistics) Sector and Assessment of Informal Financing therein Location : Sindh**

Year: 2017-18

#### Project

Features: The objectives are to establish: (i) bankability potential of the sector; (ii) segmentation in the sector; and (iii) the growth potential and economics of the sector. The study will provide valuable information on the following aspects of the transportation sector:

- Sector sizing, profiling and segmentation
- Policy and Regulatory Framework
- Sector economics
- Sources of financing and mechanics

The assignment is a country-level study based on an analysis of both secondary data and information and primary data collected through a nation-wide survey and focus group discussion with all stakeholders. During the course of the study more than 5000 stakeholders will be interviewed including truck drivers, truck owners, service providers, etc.

#### Responsibilities

Included: Training of field staff, monitoring of field activities, Project Management, Ensuring Quality of Data Collected also contributed in report writing

3. PFM Expert (Budget & Finance Specialist) for Shaheed Zulfiqar Ali Bhutto Institute of Science & Technology (SZABIST) funded by United Nations International Children's Emergency Fund (UNICEF)
- Project: ***Sindh Education Sector Plan (SESP)***  
 Location: Sindh  
 Year: November 2012 – June 2013  
 Project  
 Features: The main purpose of the assignment, Sindh Education Sector Plan (SESP), was to prepare a comprehensive document which identify key issues and challenges of the overall education sector and sub sectors and formulate objectives, propose strategies, set targets and propose policy action activities to address issues and challenges of each sub sector and overall education sector in Sindh in consultation with all the stakeholders. The ultimate purpose was to prepare output base budget to address the issue and challenges of each sub sector.
- Responsibilities  
 Included: To conduct meetings with the PFM Working Group and to prepare Output base Budget
4. SMC Grant Verification Expert, Sindh Education Reform Program Technical Assistance – SERTA (*SERTA is managed by British Council and Funded by European Commission*)
- Project: ***SMC Grant Receipt Tracking and Verification System***  
 Location: Sindh  
 Year: April 2011 – November 2011  
 Project  
 Features: The main purpose of the assignment was to assist the Reform Support Unit and Deputy Program Manager (SMC) to streamline the budget implementation process by upgrading the SMC Taluka Master Directories format (TMD) with genuine verified SMC Bank Account and procedures. This was done for timely distribution, effective utilization of SMC grant and improvement of internal control.
- Responsibilities  
 Included: To support RSU and DPM SMC to further improve and streamline the SMC Grants Receipts verification system, to upgrade the SMC Taluka Master Directories format and procedures, to develop as part of the TMD procedures a SMC Grants tracking sub-system, to support RSU and DPM SMC in developing and upgrading progress monitoring systems that timely and accurately report progress on SMC Grants transfers.
5. Consultant, Four Corners Group. Funded by International Labor Organization (ILO)
- Project: ***Current Status of Gender Disaggregate Labor Statistics in Pakistan***  
 Location: Pakistan  
 Year: January 2011 – March 17, 2011  
 Project  
 Features: The purpose of the project titled "***Current Status of Gender Disaggregate Labor Statistics in Pakistan***" is to check Gender Parity in labor force statistics of Pakistan and to identify gender gaps in functional definitions, methods of data collection and presentation that cause systematic under-reporting and under representation of women's contribution.
- Responsibilities  
 Included: Review of Definitions & Concepts, questionnaire and methodology used for labor force statistics in the light of Gender Assessment Tools for Labor

Stats (GAToLs), prepare assessment of Labor force survey using GAToLs and to conduct interviews with the key users of Labor force survey.

6. Consultant, Social Policy Development Centre Funded by Japan International Cooperation Agency (JICA)

Project: ***Upgrading of Primary Schools into Elementary Schools in Rural Sindh***

Location: Sindh (Pakistan)

Year: 2011

Project

Features: The project titled “**Upgrading of Primary Schools into Elementary Schools in Rural Sindh**” The project aimed at increasing access, reducing rural-urban disparities & gender gap by increasing the number of elementary schools for girls in 14 selected districts (especially in rural areas) of Sindh. Under Sindh Education Reform, an effort was made to strategically perform a planning exercise including financial and budgetary planning for the activities and inputs required (i.e. new infrastructure interventions etc) by scientifically selecting the school location. The rationale for this approach was optimally allocating scarce resources available and institute efficiency in the system. This exercise was conducted by looking at the minimum financial & non-financial resource requirement in order to achieve the overall outcome. The study heavily contributed towards strengthened planning for resource mobilization and allocation.

Responsibilities

Included: Meetings with the District Executive Officer (Education), Physical visits of the primary school to be upgraded for middle school, identification of alternate school with support of district education staff, document collection and report writing.

7. Consultant, Social Policy Development Centre, Funded by World Bank

Project: Third Party Validation (TPV) of the official recruitment policy for teacher recruitment in Sindh

Location: Sindh (Pakistan)

Year: March 2010 – October 2010

Project

Features: The study is Third Party Validation (TPV) of the official recruitment policy for teacher recruitment in Sindh. The objective of the assignment was to create an insight into the intended and actual impact of government funds, allocated on Sindh Education Reform Program, by conducting the external audit of the recruitment of the teacher’s policy. The SERP was structured to give employment to the teachers on need cum merit basis for improved service delivery. This third party validation audit evaluated the transparency and accountability elements both in the recruitment policy document and its implementation. This was to explore on the efficiency of allocated funds in achieving the intended objectives of the program i.e. poverty reduction, employment opportunity for local educated, improvement in service delivery, reduction in gender discrimination and reduction of

student-teacher-ratio.

Responsibilities

Included: Meetings with the District Education staff, meetings with the members of District Recruitment Committee (DRC), Documents verification & collection and Report Writing.

8. Public Finance Expert, Sindh Education Reform Programme Technical Assistance – SERTA (*SERTA is managed by British Council and Funded by European Commission*).

Project: ***Preparation of Medium Term Expenditure Framework for Education in Sindh***

Location: Sindh (Pakistan)

Year:

Responsibilities

Included: The purpose of the assignment was:

- To pilot Education Sector Medium Term Expenditure Framework (MTEF) as a tool for Fiscal Management for broader public financial management program in Sindh. The longer planning horizon allows government to project the impact on future budgets of current policy choices.
- To generate Budget Execution Reports (BERs) through SAP to find out the weaknesses of the district governments in budget preparation and its execution so that improvement at district level can be suggested.
- To conduct Public Expenditure Tracking Surveys (PETS) in two districts of Sindh as PETS can serve as a powerful tool to inform prevailing Public Financial Management (PFM) practices and the extent to which government budgets link to execution and desired service delivery objectives and beneficiaries.
- To prepare Education Sector Budgets time series and its analysis to gauge the execution and utilization of budgets.
- To assist SERTA in Public Financial Management (PFM) related issues.

9. Public Finance Associate, Local Finance Wing, Finance Department Government of Sindh

Project: ***Preparation and Implementation of Public Finance Commission (PFC) Award***

Location: Sindh (Pakistan)

Year: February 2008 – October 2008

Responsibilities

Included: The objective of the assignment was:

- To design a transparent, rules-based system of transferring the financial resources through the provincial government to the sub provincial governments.
- To prepare formulas/criteria, for the distribution of grants among lower-level government to ensure transparency and medium-term predictability of funds available for planning and budgeting of expenditure programs by district governments.
- To prepare and execute budgets (indicative share) of grants and Octroi and Zila tax (OZT) and any other responsibility assigned by the PFC

**Research Reports that were assessed and analyzed:**

- Potential for Agriculture Tax Revenue in Sindh
- Pakistan Sindh Province - Public Financial Management and Accountability Assessment
- Revenue Potential and Tax Policy Framework for District Government Jacobabad
- Grant Design Report for Provincial Finance Commission Sindh



10. Co – Team Leader (Economist), New Allied Motors (Pvt.) Ltd. (Subsidiary Company of LG)

- Public Private Partnership Model for Solid Waste Management in Sadar Town, Gulshan Town and Mirpurkhas Taluka.

Project: *Study on Demand and Supply Assessment of Four-Stroke CNG Rickshaws in Pakistan*

Location: Pakistan

Year: June 2007 – January 2008

Project

Features: The objective of the study is to explore the potential demand of four-stroke CNG rickshaws in Pakistan and data base development on the number of business entities involved in the production of four stroke rickshaw in the economy with their production and plant capacity to estimate the current and future supply, identify the gap between demand and supply. Also, to identify the preferences of users for rickshaws.

Responsibilities

Included: Supervision of the project, Data Analysis and Preparation of Report.

## **PUBLICATIONS (*Refereed*)**

**Linking International Migration, Flow of Remittances and Household Wellbeing**, Asian Economic and Financial Review (AEFR) Vol.12, Issue 9, August 2022

**Impact of Gender and Socio-Economic Status of Single Parent on Education Attainment in Pakistan** Pakistan Journal of Education Research (PJER) Vol.4, Issue 4, December 2021

**Impact Evaluation of School Management Committee (SMC) on Quality of Education: A case of Sindh** Pakistan Journal of Education Research (PJER) Vol.3, Issue 02, December 2020

**The Determinants of Income Distribution, an empirical analysis of developing countries.** Public Finance Quarterly Vol. 64 Issue 4 (2019) pp 494-510

**Measuring Regional Inequality in Education Attainment: Comparison of Punjab and Sindh**, Asian Economic Review Vol. 58 No.2 (June 2016)

**Education Inequality in Rural and Urban Sindh**, Pakistan Development Review 54:4, Part II (Winter 2015) pp 767 – 777

**The Impact of Age Structure on The Household Saving: The Empirical Investigation in three South Asian Economies**, International Journal of Economic Perspectives. Volume 9, Issue 3, September 2015

**Impact of Public Investment on Private Investment: A Disaggregated Analysis**, Pakistan Development Review 45:4 Part II (winter 2006) pp 639 - 663.

(as Sole Author)

**(SERP) Public Finance (PF) Time-Series and District Education Sector Medium Term Expenditure Framework (MTEF)**

Report on SMC Grant Verification

**Education Sector Budget Analysis** for SERTA also published in Sindh Education Sector Plan 2016-20

**RESEARCH IN PROGRESS**

Fiscal Decentralization and Tax Collection Efficiency in Pakistan

Fiscal Decentralization and Consumer Satisfaction from Public Service Delivery: Pre and Post 18<sup>th</sup> Amendment Analysis

**TRAININGS**

Attended training on “**Project Preparation and Appraisal**” Organized by Pakistan Institute of Development Economics (PIDE) in November 2017

Attended training on “**Base Line and End Line Surveys**” organized by Four Corners Group and funded by USAID.

Attended a training on “*Fiscal Decentralization in Pakistan*” held at Pakistan Institute of Development Economics on October 17 – 19, 2011

**POST GRADUATE THESIS SUPERVISION**

STATUS: *HEC Approved PhD Supervisor*

S. No.	Name of Student	Topic	Status	Supervising as
<b>PhD</b>				
1.	Abdul Aleem Qureshi	Nurture under Single Parenting : A case study of Pakistan	Thesis in progress	First Supervisor
2.	Syeda Lubna Naz	Assessing the Quality of Education in Primary to Secondary Education in Sindh	Degree Awarded	Second Supervisor
<b>MPhil</b>				
1.	Ms. Taskeen Fatima	Fiscal Decentralization and Consumer Satisfaction from Public Service Delivery: Pre and Post 18 <sup>th</sup> Amendment Comparison	Viva Awaited	First Supervisor
2.	Qazi Muhammad Salman	Factors Affecting the Consumer Preferences for Traditional Retail Stores and Modern Retail Stores	Degree Awarded	First Supervisor
3.	Muhammad Iftikhar Mubashir	Impact of Public Investment on Private Investment, Crowding In or Crowding Out : A Sectorial Analysis	Viva Awaited	First Supervisor
4.	Ms. Saba Zafar	Impact of Foreign Remittances and Household Portfolio Investment Decision in Pakistan.	Degree Awarded	First Supervisor
5.	Mr. Alamgir Khan	The Impact of Trade Liberalization on Total Factor Productivity in Pakistan: A DEA Approach	Degree Awarded	First Supervisor

**TEACHING ASSIGNMENT at  
Applied Economics Research Centre  
(AERC)**

Following courses are taught during the academic year 2011 - 2020:

*Public Finance* For MPhil (Fall Session 2019-20)

*Advance Microeconomics* for PhD (2017- 18)

*Public Finance* For MPhil (Fall Session 2016-17)

*General Equilibrium and Welfare Economics* (Fall Session 2016-17)

*Microeconomics I* (Spring Session 2013)

*Micro Economics II* (Spring Session 2012)

*General Equilibrium and Welfare Economics* (Spring Session 2012)

*Public Finance* (Spring Session 2012)

*Micro Economics II* (Fall Session 2011-13)

*General Equilibrium and Welfare Economics* (Fall Session 2011-13)

*Public Finance* (Fall Session 2011-13)

**VISITING FACULTY MEMBER**

**Institute of Business Management (IoBM) Karachi**

For the Course of **Public Finance** for PhD program (Spring 2021)

**Institute of Business Management (IoBM) Karachi**

For the Course of **Public Finance** for PhD program (Spring 2020)

**Karachi University Business School, University of Karachi.**

For the course of Microeconomics

July 2016 – December 2016

**Department of Economics, University of Karachi.**

For the course of **Public Finance** for Masters program

July 2008 – June 2012

**Applied Economics Research Centre (AERC), University of Karachi.**

For the course of **Public Finance** for MPhil Program

March – June 2009

**EXPERT SPEAKER**

**National Institute of Management (NIM) Quetta**

March 2021

Delivered a lecture on “**Taxation System at Federal, Provincial and Local Level**” in Mid Career Management Course (MCMC-6) to the Federal and Provincial officers of Grade 18 who were at the threshold of the promotion to the next grade.

**National Institute of Management (NIM) Quetta**

October 2020

Delivered a lecture on “**Taxation System at Federal, Provincial and Local Level**” in Mid Career Management Course (MCMC) to the Federal and Provincial officers of Grade 18 who were at the threshold of the promotion to the next grade.

**National Institute of Management (NIM) Quetta**

June 2020

Delivered a lecture on “**Taxation System at Provincial and Local Level**” in Mid Career Management Course (MCMC) to the Federal and Provincial officers of Grade 19 who were at the threshold of the promotion to the next grade.

**National Institute of Management (NIM) Quetta**

August 2009

Delivered a lecture on “**Economic tools for Public Policy Evaluation**” in Mid Career Management Course (MCMC) to the Federal and Provincial officers of Grade 18 who were at the threshold of the promotion to the next grade.

**CONFERENCES/ SEMINARS/  
WORKSHOPS**

Organized and Participated International Conference Committee “**The Economy of New Pakistan: Emerging Challenges, Prospects for Change and Road to Prosperity**” by Applied Economic Research Centre (AERC) 2019

Organized and Participated International Conference Committee “**Central Asian Regional Economic Integration and CPEC: Prospects Challenges and the Way Forward**” by Applied Economic Research Centre (AERC) 2018

Organized and Participated in International Conference Committee “**Towards inclusive Governance and Efficient Institutions for sustainable Development**” by Applied Economic Research Centre (AERC) 2017

Organized and Participated in International Conference on “**Transforming Economic Development: Policies and Strategies**” by Applied Economic Research Centre (AERC) 2016

Organized and Participated International Conference Committee 2015

Organized a Seminar on “*Human Security in Pakistan*” on October 15, 2011 at Applied Economics Research Centre, University of Karachi.