

## Curriculum Highlights

### International Conference / Training

- **Rule of Law Roadmap – Study Visit to the United Kingdom, (London- 15-19<sup>th</sup> October, 2019)**
- Think Tank Initiative (TTI), 6<sup>th</sup> South Asia Regional Conference, Bangkok, Thailand (December, 2016)
- Dialogue Program (Linking Trade & Shared Prosperity in GSCs), Berlin, Germany (October, 2016)
- Think Tank Initiative (TTI), 5<sup>th</sup> South Asia Regional Conference, New Dehli / Haryana, India (November, 2015);
- Community-Managed Disaster Risk Reduction, Cambodia; International Institute of Rural Reconstruction, (2013);

### International Work Citation

- “Causal Relationship between Exports and Agricultural GDP in Pakistan”, <http://mpra.ub.uni-muenchen.de/11845/>  
Cited by Willa Boots J. Tolo, 2011. "The Determinants of Economic Growth in the Philippines: A New Look," IMF Working Papers 11/288, International Monetary Fund <http://www.imf.org/external/pubs/ft/wp/2011/wp11288.pdf>

### Key Qualification

- PhD Scholar (course-work completed), Applied Economics Research Centre, University of Karachi (2016-18)
- M Phil (Economics) CGPA 3.5, 2017, Applied Economics Research Centre, University of Karachi;
- M.A (Economics) 2<sup>nd</sup> Div., 2008; University of Karachi;

### Professional Membership

- **Think Tank Member**, The Federation of Pakistan Chambers of Commerce and Industry (FPCCI), 2015;
- **Member**, Pakistan Journal of Applied Social Sciences (PJASS), *Since 2011*;
- **Fellow Member**: American Academy of Financial Management, USA (AAFMM), *Since Jan 2010*;
- **Member**, Pakistan Society of Development Economists (PSDE), *Since 2008*.

### Recent Publication (Print and Electronic)

- **Documentary Producer**, Four District Documentaries on Gender and Social Impact of Climate Change, (2015);  
*In-depth Review: <http://www.dawn.com/news/1200258>;*
- “Human Capital, Social Capabilities & Economic Growth”, Jena Research Papers (Business & Economics, 2016);

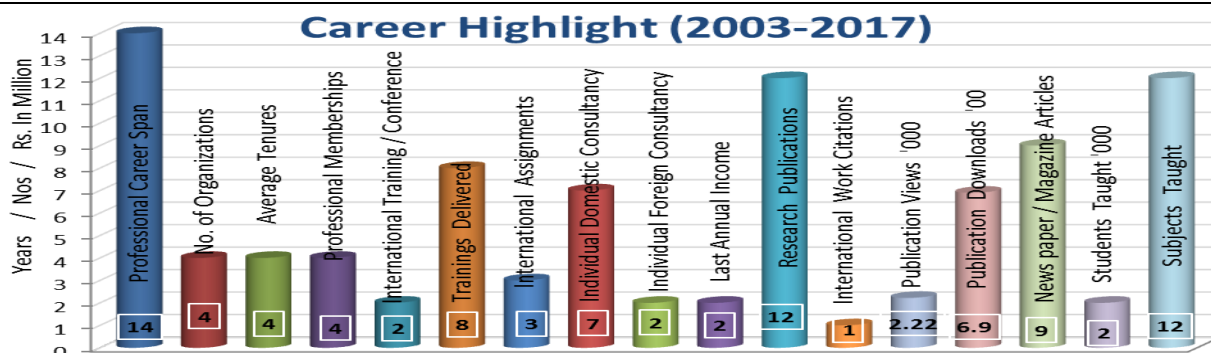
### Last Project / Assignment(s)

**Lead Researcher**, Country Study on “The Linkages of Trade and Labour Standards in Key Industries of Pakistan active in Global Supply Chains”, Friedrich-Ebert-Stiftung (FES); August 2016 – December 2016;

**Research Economist**, Sindh Capacity Development Project: Capacity Development of Research and Development Unit, Planning, Development and Research Directorate, Education and Literacy Department, Government of Sindh, December 2015- to-date;

### Current / Last Employment

- **Head of Research**, Manzil Pakistan, Feb 2017 – till to-date.
- **Economist**, Social Policy and Development Centre (SPDC), April 2012 – January 2017.



## Curriculum Details

### Full Time Employment Details

- **Head of Research** Manzil Pakistan, Karachi from February 2017 – to-date;
- **Economist**, Social Policy and Development Centre, Karachi from April 2011 – January 2017;
- **Senior Manager** JCR-VIS Credit Rating Co. Limited, Karachi from February 2008 – December 2011;
- **Assistant Manager**, AASA Consulting Pvt. Limited, Karachi from January 2006 – February 2007;
- **Associate Consultant**, AASA Consulting Pvt. Limited, Karachi from January 2004 – December 2005;
- **Research Assistant**, Applied Economics Research Centre, Karachi from August 2003 – January 2004;

### Education & Certification

- M Phil (Applied Economics) CGPA 3.5, 2017, Applied Economics Research Centre, University of Karachi;
- MAS (Economics) CGPA 3.5, 2008, Applied Economics Research Centre, University of Karachi;
- M. Sc. Industrial and Business Mathematics (MIBM), 2003; Dept. of Mathematics, University of Karachi;
- PGD (Computer & Information Science), 2001, Dept. of Computer Science, University of Karachi.

### Academic & Professional Publications (*selective \**)

- Economic Diversification and Human Development in South Asia, 2019
- “Climate Change and Drought: Impact of Food Insecurity on Gender Based Vulnerability in District Tharparkar”, 2018
- “Human Capital, Social Capabilities and Economic Growth”, Economics, Volume 6, No. 1 (January, 2018);
- “Searching for Low Cost Alternative Energy Source: An Analysis of Pakistan Sugar Industry”, (December 2017);
- Gender and Social Vulnerability to Climate Change: Study on Disaster Prone Areas in Sindh, Social Policy and Development Centre (2015);
- “Public Finance – Rating Methodology”, JCR-VIS Credit Rating Company Ltd. (Oct-2009);
- “Edible Oil Deficit & its Impact on Food Expenditure in Pakistan”, Pakistan Development Review, 47:4 (2008);

### Newspapers Articles (English)

- “Hell beyond hell”, The News International, Monday Feb 16, 2015;
- “The Tiny Diamonds: *From Basic to Luxury*”, Pakistan & Gulf Economist, Oct 11 – 17, 2010, Issue No. 41
- “Financial Sector in Pakistan”, Pakistan & Gulf Economist, Sep 15 – 21, 2008 Vol. XXVII, No. 37, p.7
- “International Trade Theories on FDI still at an Infancy Stage”, Pakistan & Gulf Economist, Sep 8 – 14, 2008
- “Consistent Economic Policies Result in FDI Increase”, Pakistan & Gulf Economist, Sep 8 – 14, 2008
- “Necessity is the Mother of Invention: The Compressed Air Technology (CAT) Car” News International, 2008

### Newspapers Articles (Local Language: Sindhi)

- “Almio Hik Zarkhez Wariyasi Jo (The Dilemma of Fertile Desert)” Sindh Express, February 19, 2015, p. 10;
- “Thar Ain Ma’ashi Dukaar (The Economic Drought of Tharparkar)” Daily Jeejal Hyderabad, August 30, 2014, p. 7;
- “Dadu Zile main Taleem Ji Tabahi (Education Issues in District Dadu)” Sindh Express, December 14, 2013, p. 10;
- “Mehroomiyat (Barrenness/Deprivation of Rural Population)”, Daily Jeejal Hyderabad, December 13, 2013, p. 7;

### Major Task Assigned

#### Social Policy and Development Centre (SPDC)

- **Sindh Capacity Development Project**: a component of Sindh Basic Education Program, a USAID-funded project being implemented by Education and Literacy Department, Government of Sindh.
- **Climate Change**: “Gender and Social Vulnerability to Climate Change: Study of Disaster Prone Areas in Sindh”;
- **Annual Review**: Conduct research activities related to Annual Review, Climate and Gender Research Program;

#### JCR-VIS Credit Rating Company Ltd.

- **Lead Economist**: Sub Sovereign Rating of Government of Punjab (2008-09);
- **Lead Economist**: Sovereign Rating of Republic of Turkey and Kingdom of Bahrain (2011-12);
- Represented in Key Management of Islamic International Rating Agency (IRRA), Bahrain (2011);
- **Credit Rating**: Commercial, Microfinance and Development Banks, Corporate(s) & Manufacturing Industries;
- **Social Rating**: Microfinance Institutions with Microfinanza Italy;

#### Other Professional Assignments (*selective \**)

- *Preparatory Survey on JICA Cooperation Program for Industry Development (Investment Climate Improvement in Karachi)*, June – August 2012 (KRI International Corp., Japan / Japan International Co-operation Agency)
- *Effective, Poverty Focused Development Planning in Punjab -Component 1 (Asian Development Bank - 2004-5)*;
- *Benchmark Survey for Issues related to Reproductive Health Initiatives for Youth in Asia (RHIYA)*, (UNFPA - 2005);
- *Self Help Program (USAID - 2003-2005)*;

>> \* And Many More ...

## Other Experience(s)

### Teaching and Training

- **Visiting Faculty Member:** Karachi School of Business Leadership (KSBL) since September 2016.
- **Assistant Professor (Visiting Faculty):** Karachi University Business School (KUBS), University of Karachi.  
Course(s) Taught: Economy of Pakistan (BS-2010); Research Methodology (EMBA-2015, 2016);
- **Lecturer (FTE):** Institute of Business and Technology (IBT); Course(s) Taught: Macroeconomics (2012-13), Microeconomics (2011-13), Analysis of Pakistani Industries (2012-13), Advance Research Methods (2011-13), Managerial Economics (2012-13);
- Institute of Business Management (IoBM)/CBMs **'Advance Macro-Economics'** for MS / M. Phil (Fall 2011);
- **Lecturer (Visiting Faculty):** Institute of Business and Technology (BIZTEK); Course(s) Taught: Advance Research Methods (2010-11), Managerial Economics (2010-11), Economic Indicators for Business (2008/09);
- **Trainer:** Training Session on **Industry & Business Risk Analysis** under the umbrella of Credit Risk Analysis workshop conducted by JCR-VIS dated March 12 -13, 2010, April 22-23, 2010 and July 20-21, 2010;
- **Visiting Lectures:** Delivered visiting lectures at Masters (MA and MBA) level;
  - Micro Economics (2008), Public Finance (2007; 2008) and Business Economics (2007; 2008) Department of Economics / Department of Business Administration, University of Karachi;
  - Current Market Challenges, Institute of Business and Technology (BIZTEK), Karachi (2008);
  - Workshop lecture **"Multi Co-linearity & Autocorrelation - Econometrics"** & **"General Equilibrium and Welfare Economics"** at Allama Iqbal Open University, for **Applied Economics Research Centre**, (2007).

## Personal Details

Languages : Sindhi, Memon, Urdu and English  
Date of Birth : December 25, 1977  
NTN<sup>1</sup> : 4000-261-2773  
CNIC<sup>2</sup> # : 42101-1752189-3  
Passport<sup>3</sup> # : AL0201892<sup>4</sup>  
Marital Status : Married  
Family Status : Father of two cute Daughters and a Son

## References

1. **\*\*Ms. Izumi Ogawa, Consultant, KRI International Corp.** Email: [ogawa-iz@n-koei.jp](mailto:ogawa-iz@n-koei.jp)  
5-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083, Japan Ph: +81-3-32881165 Fax: +81-3-3288-1166
2. **\*\*Hisaaki Mitsui, Economist,** Email: [mitsui.h@idcj.or.jp](mailto:mitsui.h@idcj.or.jp)  
International Development Centre of Japan, Tokyo, Japan
3. **\*Dr. Abdul Waheed, Associate Professor,** Email: [waheedku@yahoo.com](mailto:waheedku@yahoo.com)  
Department of Economics, University of Karachi, Karachi. Cell: +92-(0)334-3608867
4. **\*\*Mr. Muhammad Asif Iqbal, Principal Economist,** Email: [asifiqbal@spdc.org.pk](mailto:asifiqbal@spdc.org.pk)  
Social Policy and Development Centre, Karachi Ph: 021-111113113, Cell: +92-(0)300-9244096
5. **\*\*Dr. Syed Ashraf Wasti, Consultant / Advisor,** Email: [wastisa@yahoo.com](mailto:wastisa@yahoo.com), [wastisa@hotmail.com](mailto:wastisa@hotmail.com)  
NFC Award, Government of Sindh Cell: +92-(0)300-2144794
6. **\*Dr. Samina Khalil, Research Professor** Email: [samina.khalil@googlemail.com](mailto:samina.khalil@googlemail.com)  
Applied Economics Research Centre, University of Karachi, Ph: 021-99261540/3/5 Cell: +92-(0)300-2236882
7. **\*\*Riaz Hussain, Director, AASA Consulting,** Email: [r.hussain@accesstoconsulting.com](mailto:r.hussain@accesstoconsulting.com)  
H#F-67/I/II, Ibn-e-Qasim, Block-4, Clifton, Karachi. Ph: 021-35876901 – 3, Cell: +92-(0)300-8231033
8. **\*\*Saadat Ali, Senior Programme Officer,** Email: [saadatali13@yahoo.com](mailto:saadatali13@yahoo.com)  
Education and Governance, Netherland Embassy, Islamabad Cell: +92-(0)334-5047975
9. **Qaiser Iqbal, Deputy Director,** Email: [qaiser.iqbal@secp.gov.pk](mailto:qaiser.iqbal@secp.gov.pk)  
Securities & Exchange Commission of Pakistan, Karachi Ph:021-32463836 Cell: +92-(0)333-5272362
10. **Dr. Khawar Jameel, Chairman (EPZA),** Email: [mkjameel@yahoo.com](mailto:mkjameel@yahoo.com), [chairman@epza.gov.pk](mailto:chairman@epza.gov.pk)  
Port Qasim Authority (PQA), Bin Qasim, Karachi Ph:021-99208005 Cell: +92-(0)300-3271122
11. **\*Waqar S. Baig, Instructor (Local Govt. Finance)** Email: [wsb\\_pk@hotmail.com](mailto:wsb_pk@hotmail.com)  
Department of Local Govt. & Rural Development, Govt. of Sindh. Cell: +92-(0)333-2454543

<sup>1</sup> National Tax Number

<sup>2</sup> Computerized National Identity Card

<sup>3</sup> Travel Document (Passport)

<sup>4</sup> Valid till January 26, 2023

\* Academic Reference(s)

\*\* Work Related Reference(s)

## Publication Details

### Published (Academic Journal Publications)

S. #	Research Paper Title	Name of Journal / Publisher with Bibliographic Details	Volume / Date of Publication
1.	Economic Diversification and Human Development in South Asia	<i>Journal of Asian and African Studies</i> <a href="https://journals.sagepub.com/doi/pdf/10.1177/0021909618797147">https://journals.sagepub.com/doi/pdf/10.1177/0021909618797147</a> doi: 10.1177/0021909619836133 Muhammad Ali and Manzoor Hussain Memon	Vol 54 Issue 3 March 2019 IF: 0.522 Pp: 1-17
2.	Pinning down social vulnerability in Sindh Province, Pakistan: from narratives to numbers, and back again	<i>Disasters</i> <a href="https://www.ncbi.nlm.nih.gov/pubmed/30451314">https://www.ncbi.nlm.nih.gov/pubmed/30451314</a> doi: 10.1111/disa.12315. Daanish Mustafa, Giovanna Gioli, Manzoor H. Memon, Meher Noshirwani, Iffat Idris, and Nadeem Ahmed	November 19 (2018) IF: 1.596 PMID: 30451314
3.	Climate Change and Drought: Impact of Food Insecurity on Gender Based Vulnerability in District Tharparkar	<i>The Pakistan Development Review (PDR), Pakistan Society of Development Economists</i> <a href="http://thepdr.pk/pdr/index.php/pdr/article/view/2787">http://thepdr.pk/pdr/index.php/pdr/article/view/2787</a> doi: 10.30541/v57i3pp.307-321 Manzoor Hussain Memon, Naveed Aamir, Nadeem Ahmed	Vol 57 Issue 3 October 2018 IF: N/A Pp: 307-321
4.	Human Capital, Social Capabilities and Economic Growth	<i>Economies</i> <a href="http://www.mdpi.com/2227-7099/6/1/2">http://www.mdpi.com/2227-7099/6/1/2</a> doi:10.3390/economies6010002 Muhammad Ali, Abiodun Egbetokun, and Manzoor Hussain Memon	Vol 6 No. 1 January 2018 Pp: 1-18
5.	Searching for Low Cost Alternative Energy Source: An Analysis of Pakistan Sugar Industry	<i>Growth</i> <a href="http://www.asianonlinejournals.com/index.php/Growth/issue/view/137">http://www.asianonlinejournals.com/index.php/Growth/issue/view/137</a> doi: 10.20448/journal.511.2017.41.1.10 Manzoor Hussain Memon, Nadeem Ahmed, and Engr. Raja Masood Larik	Volume 4, No. 1 (2017) December 2017 Pp: 1-10
6.	Modeling of Education Performance Evaluation for Universities of Balochistan	<i>Balochistan Review</i> <a href="http://www.uob.edu.pk/journals/BR%201%202017%20N.pdf">http://www.uob.edu.pk/journals/BR%201%202017%20N.pdf</a> Khalid Khan, Manzoor Hussain Memon, Dr. Gulawar Khan and Saubia Ramazan	Volume XXXVI, No. 1 2017 Pp: 271-282
7.	Estimation of Aggregate Consumption Function for High Income Countries	<i>Pakistan Business Review</i> <a href="http://www.journals.iobmresearch.com/index.php/PBR/article/view/1267/243">http://www.journals.iobmresearch.com/index.php/PBR/article/view/1267/243</a> Manzoor Ahmed, Khalid Khan, Abdul Salama Lodhi, and Manzoor Hussain Memon	Volume 19, Issue 1 April 2017 Pp: 24-45

## Publication Details

### Published (Academic Journal Publications)

S. #	Research Paper Title	Name of Journal / Publisher with Bibliographic Details	Volume / Date of Publication
8.	Human Capital, Social Capabilities and Economic Growth	<i>Friedrich-Schiller-University Jena, Jena Research Papers in Business and Economics - Working and Discussion Papers. JENA Economic Research Papers</i> <a href="https://www.econstor.eu/bitstream/10419/148892/1/872837211.pdf">https://www.econstor.eu/bitstream/10419/148892/1/872837211.pdf</a> Muhammad Ali, Abiodun Egbetokun, and Manzoor Hussain Memon	Volume 10, 2016-013 July 6, 2016 Pp: 1-25
9.	Impediments to Technology Adoption: A Case Study of Peach Production in District Swat, Pakistan	<i>Journal of Managerial Sciences</i> <a href="http://www.qurtuba.edu.pk/jms/default_files/JMS/9_2/JMS_July_December2015_226-242.pdf">http://www.qurtuba.edu.pk/jms/default_files/JMS/9_2/JMS_July_December2015_226-242.pdf</a> Manzoor Hussain Memon, Khalid Khan, M Yasir Abbas, Gulawar Khan, & M Abdul Kamal	Volume IX No. 2 December 2015 Pp: 226-242
10.	Human Capital and Economic Growth: The Role of Governance	<i>The Pakistan Development Review, Pakistan Society of Development Economists</i> <a href="http://www.pide.org.pk/pdf/PDR/2015/Volume4/529-549.pdf">http://www.pide.org.pk/pdf/PDR/2015/Volume4/529-549.pdf</a> Muhammad Ali, Abiodun Egbetokun, and Manzoor Hussain Memon	Volume 54:4-II Winter 2015 Pp: 529-549
11.	Real Private Consumption Modeling of Pakistan	<i>VFAST Transaction on Education and Social Sciences</i> <a href="http://vfast.org/journals/index.php/VTESS/article/view/242/344">http://vfast.org/journals/index.php/VTESS/article/view/242/344</a> Khalid Khan, Fei Chen, Manzoor Hussain Memon, and Manzoor Ahmed	Vol. 6 (2) Mar-April, 2015 Pp: 89-94
12.	An Empirical Analysis of Meat Demand: A Case Study of Pakistan	<i>Pakistan Journal of Applied Social Sciences, University of Swat</i> <a href="https://www.researchgate.net/publication/291833833_AN_EMPIRICAL_ANALYSIS_OF_MEAT_DEMAND_A_CASE_STUDY_OF_PAKISTAN">https://www.researchgate.net/publication/291833833_AN_EMPIRICAL_ANALYSIS_OF_MEAT_DEMAND_A_CASE_STUDY_OF_PAKISTAN</a> Manzoor Hussain Memon, Latifa Mansoor, Khalid Khan and Manzoor Ahmed	Vol. 2, 2012 June 2015 Pp: 1-7
13.	The Estimation of Aggregate Consumption Function for High Income Countries	<i>Pakistan Journal of Engineering, Technology &amp; Science</i> <a href="https://pjets.iobm.edu.pk/wp-content/uploads/2016/11/estimation-of-aggregate.pdf">https://pjets.iobm.edu.pk/wp-content/uploads/2016/11/estimation-of-aggregate.pdf</a> Manzoor Ahmed, Akhtar Baloch, Khalid Khan and Manzoor Hussain Memon	Volume 5, No 2, June 2015 Pp: 85-100
14.	Foreign Direct Investment (FDI) and Exports: A Growth Nexus Revisited	<i>International Journal of Asian Social Science</i> <a href="http://www.aessweb.com/pdf-files/ijass%203(10),%202170-2182.pdf">http://www.aessweb.com/pdf-files/ijass%203(10),%202170-2182.pdf</a> Samina Khalil, Iftikhar Hussain and Manzoor Hussain Memon	Volume 3 (Issue 10) October 2013 Pp: 2170-2182

## Publication Details

### Published (Academic Journal Publications)

S. #	Research Paper Title	Name of Journal / Publisher with Bibliographic Details	Volume / Date of Publication
15.	The Testing of Hall's Permanent Income Hypothesis: A Case Study Of Pakistan	<i>Asian Economic and Financial Review</i> <a href="http://www.aessweb.com/pdf-files/2(4)%20518-522.pdf">http://www.aessweb.com/pdf-files/2(4)%20518-522.pdf</a> <i>Khalid Khan and Manzoor Hussain Memon</i>	<i>Vol. 2/4</i> <i>August 2012</i> <i>Pp: 518-522</i>
16.	Permanent Income Hypothesis, Myopia and Liquidity Constraints: A Case Study of Pakistan	<i>Asian Economic and Financial Review</i> <a href="http://www.aessweb.com/pdf-files/AEFR,%202(1),%20PP.155-162.pdf">http://www.aessweb.com/pdf-files/AEFR,%202(1),%20PP.155-162.pdf</a> <i>Khalid Khan, Hazrat Yousud, Muhammed Ghazanfar Abbas, Manzoor H Memon and Muhammad Nishat</i>	<i>Vol. 2/1</i> <i>March 2012</i> <i>Pp: 155-162</i>
17.	Edible Oil Deficit and its Impact on Food Expenditure in Pakistan	<i>The Pakistan Development Review, Pakistan Society of Development Economists</i> <a href="http://www.pide.org.pk/pdf/PDR/2008/Volume4/531-546.pdf">http://www.pide.org.pk/pdf/PDR/2008/Volume4/531-546.pdf</a>  <i>Muhammad Ali, Syed Arifullah and Manzoor Hussain Memon</i>	<i>Vol 47:4</i> <i>Winter 2008</i> <i>Pp: 531-546</i>
18.	Causal Relationship between Exports and Agricultural GDP in Pakistan	<i>Munich Personal RePEc Archive (MPRA)</i> <a href="https://mpra.ub.uni-muenchen.de/11845/1/Causal_Relationship-Exports_and_Agricultural_GDP_in_Pakistan-Final.pdf&amp;sa=U&amp;ei=8cNSU-LwLYOBywOewIHgDg&amp;ved=0CCEEQfjAH&amp;usg=AFQjCNFCfuOjp3_7q8j5p_sB9F_wvTVncaQ">https://mpra.ub.uni-muenchen.de/11845/1/Causal_Relationship-Exports_and_Agricultural_GDP_in_Pakistan-Final.pdf&amp;sa=U&amp;ei=8cNSU-LwLYOBywOewIHgDg&amp;ved=0CCEEQfjAH&amp;usg=AFQjCNFCfuOjp3_7q8j5p_sB9F_wvTVncaQ</a> <i>Manzoor Hussain Memon, Waqar Saleem Baig and Muhammad Ali</i>	<i>No. 11845</i> <i>Dec 2008</i>

## Publication Details

### Published (Professional Selected Publications)

S. #	Research Paper Title	Name of Journal / Publisher with Bibliographic Details	Volume / Date of Publication
1.	Manual for Legislation Drafting <i>A primary guide line for legislation drafters</i>	<i>A project of Manzil Pakistan and Pakistan Institute of Parliamentary Services.</i> <a href="http://manzilpakistan.org/pdf/LegislationDraftingManual.pdf">http://manzilpakistan.org/pdf/LegislationDraftingManual.pdf</a> Aasim A Siddiqui, Manzoor Hussain Memon, Muhammad Siddiq Ansari, and Aqsa Seth	Version 2017-1 March 2018
2.	Trade and Compliance of Labour Standards in Global Supply Chains: A Case Study of Pakistan	<i>Friedrich Ebert Stiftung (FES) &amp; Social Policy and Development Centre (SPDC)</i> <a href="http://library.fes.de/pdf-files/bueros/pakistan/13953.pdf">http://library.fes.de/pdf-files/bueros/pakistan/13953.pdf</a> <a href="http://www.spdc.org.pk/Data/Publication/PDF/13953.pdf">http://www.spdc.org.pk/Data/Publication/PDF/13953.pdf</a> Khalida Ghaus, Manzoor H. Memon, and Muhammad Asif Iqbal	November 2017
3.	Vulnerability and Capacity Assessment with regard to Social Protection	<i>German Cooperation, GIZ &amp; Social Policy and Development Centre (SPDC)</i> <a href="http://www.spdc.org.pk/Data/Publication/PDF/VCA_GIZ_SPDC.PDF">http://www.spdc.org.pk/Data/Publication/PDF/VCA_GIZ_SPDC.PDF</a> Muhammad Asif Iqbal, Haroon Jamal, and Manzoor Hussain Memon	November 2017
4.	Who Benefits from Trade?	<i>Friedrich Ebert Stiftung (FES)</i> <a href="http://library.fes.de/pdf-files/bueros/singapur/13430-20180403.pdf">http://library.fes.de/pdf-files/bueros/singapur/13430-20180403.pdf</a> <i>Findings on the link between trade and labour Standards in the garment, footwear and electronics industries in Bangladesh, Cambodia, Pakistan, and Vietnam.</i> Muhammad Asif Iqbal and Manzoor Hussain Memon	August 2017
5.	Gender and Social Vulnerability to Climate Change: <i>A Study of Disaster Prone Areas in Sindh</i>	<i>A study by Social Policy Development Centre, Karachi and International Development Research Centre, Canada</i> <a href="http://www.spdc.org.pk/Publication_detail.aspx?sysID=786">http://www.spdc.org.pk/Publication_detail.aspx?sysID=786</a> Daanish Mustafa, Nadeem Ahmed, Manzoor H. Memon, Meher M. Noshirwani and Iffat Idris	June 2015
6.	Public Finance – Rating Methodology	<i>JCR-VIS Credit Rating Company Limited</i> <i>(Internal Publication for State Bank of Pakistan &amp; Securities &amp; Exchange Commission of Pakistan)</i> <a href="http://jcrvis.com.pk/docs/PublicFinance-200910.pdf">http://jcrvis.com.pk/docs/PublicFinance-200910.pdf</a> Faheem Ahmad, Sobia Maqbool and Manzoor Hussain Memon	<a href="http://www.jcrvis.com.pk">www.jcrvis.com.pk</a> 2011

### Unpublished / In a Process of Publication

<b>S . #</b>	<b>Research Paper Title</b>	<b>Name of Journal / Publisher</b>	<b>Exp. Date of Publication</b>
1.	Structural Issues of Income Diversification in Rural Areas of Sindh	<i>Accepted for publication in The Pakistan Development Review, Pakistan Society of Development Economists</i>	<i>Expected Winter 2019</i>
2.	Household Income Impetus in Disaster Prone Areas of Sindh	<i>In process of submission</i>	<i>Expected 2019</i>
3.	Gawadar Port and CPEC: A Cost-Benefit Lens for China's Oil Economy	<i>In process of submission</i>	<i>Expected 2019</i>
4.	Impact of Climate Change in District Dadu: Exploring Drivers of Social Vulnerability	<i>In Process of Submission</i>	<i>Expected 2019</i>
5.	From the unbearable present to an adapted future? Vulnerability, and Climate Change in Sindh, Pakistan	<i>Antipode: A Radical Journal of Geography</i>	<i>Expected 2019</i>
6.	Foreign Direct Investment: A Potential Export Platform for Pakistan	<i>Submitted for publication in The Pakistan Development Review, Pakistan Society of Development Economists</i>	<i>Expected 2019</i>
7.	Comparative Analysis of Consumption Function: A Case Study of Upper Middle and Lower Middle Income Economies	<i>Submission stage</i>	<i>Expected 2019</i>
8.	Corruption-Growth Nexus: Evidence from China	<i>Submitted for publication in Abasyn Journal of Social Sciences, Department of Management Science, Abasyn University, Peshawar</i>	<i>Expected 2019</i>
9.	Economic Diversification, Inclusive Growth and Human Development in South Asia	<i>Submitted for publication in The Pakistan Development Review, Pakistan Society of Development Economists</i>	<i>Expected December 2019</i>



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## Major Assignment Details

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### International Assignments

#### JCR-VIS Credit Rating Company Limited (JCR-VIS)

**Project Economist & Financial Analyst**, *Sovereign rating Republic of Turkey and Kingdom of Bahrain (2011-2012)*, (Client: Islamic International Rating Agency [IIRA], Bahrain);

#### Umar Munshi Associates (Consulting; Engineers; Architects & Planners)

**Project Economist**, *Feasibility Study of Road from Heart to Chisti Sharif (Afghanistan) 2013* (Client: United Nations Office for Project Services [UNOPS] & Government of Democratic Republic of Italy);

### Domestic Assignments

- **Consultant / Data Analyst**, *Rule of Roadmap for Sindh, Criminal Investigative Services (Component II)*, May 2018 – November 2018 (Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH);
- **Lead Consultant / Researcher**, *Manual for Legislation Drafting, A primary Guideline for Legislation Drafters*, April 2017 – September 2017 (Client: Manzil Pakistan / Pakistan Institute for Parliamentary Services);
- **Lead Consultant / Researcher**, *Review of Legislative Framework in Pakistan*, October 2017 – June 2018 (Client: Manzil Pakistan / Pakistan Institute for Parliamentary Services);
  - *Review paper for Workmen Compensation Act, 1923*
  - *Review paper for Arbitration Act, 1940*
- **Research Consultant**, *Vulnerability and Capacity Assessment with regard to Social Protection: A Study of districts Lower Dir, Nowsjera, Rabim Yar Khan and Sargodha*, January 2017 – February 2017 (Client: SPDC / Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH);
- **Project Manager / Lead Researcher**, *Strategic Issues in Urban Transport, Realities, Policies and Implementation Constraints in Selected Urban Cities of Sindh Province*, May 2017 – April 2018 (Client: Shehri – Citizens for a Better Environment);
- **Research Consultant**, *Baseline Survey for Understanding Environment Sensitivity: A Baseline for Education and Awareness in Coastal Communities of Selected Areas in Sindh and Balochistan Province*, December 2016 – February 2017 (Client: IUCN / Small Grants and Ambassador Fund Program-USAID);
- **Senior Research Consultant**, *Preparatory Survey on JICA Cooperation Program for Industry Development (Investment Climate Improvement in Karachi)*, June – August 2012 (Client: KRI International Corp., Japan / Japan International Co-operation Agency);
- **Researcher**, *Market Sizing of Computer Based Exams/Testing & Strategy/Delivery Options to Increase Market Share in Pakistan*, March – April 2012 (Client: British Council, Pakistan / AASA Consulting Pvt. Ltd.);
- **Project Economist**, *Feasibility Study for Intercity Bus Terminal, Northern Bypass, Karachi – March 2012* (Client: International Design Group-IDG);

- **Project Economist**, *Development of Master Plan for Turbat City (Kech District, Balochistan) – March 2012* (Client: District Government Turbat, Kech, Balochistan);
- **Project Economist**, Economic & Financial Feasibility *'The Eden of Sindh: Larkana: An Emerging Economy'*, Sind Industrial Trading Estates Limited (SITE), Ministry of Industries & Commerce, Govt. of Sindh (April 2011);

### **Social Policy and Development Centre (SPDC)**

#### **Detailed Tasks Assigned / Completed**

- **Lead Researcher**, *Country Study on "The Linkages of Trade and Labour Standards in Key Industries of Pakistan active in Global Supply Chains"*. (Client: Freidrich-Ebert-Stiftung, Pakistan Office)
- **Senior Research Economist**, *Sindh Capacity Development Project: Capacity Development of Research and Development Unit, Planning, Development and Research Directorate, Education and Literacy Department, Government of Sindh*, December 2015- to-date; a component of Sindh Basic Education Program, a USAID-funded project being implemented by Education and Literacy Department, Government of Sindh. (Client: Deloitte Pakistan)
- **Senior Research Economist**, *Gender and Social Vulnerability to Climate Change: A Study on Disaster Prone Areas in Sindh – April 2012- March 2015* (Client: IDRC, Canada); The study is a part of Research Study of International Development Research Centre (IDRC) entitled Climate Change Adaptation, Water and Food Security in Pakistan.
- **Documentary Producer**, *Gender and Social Vulnerability to Climate Change: A Study on Disaster Prone Areas in Sindh – November 2014 – March 2015* (Client: IDRC, Canada); The study is a part of Research Study of International Development Research Centre (IDRC) entitled Climate Change Adaptation, Water and Food Security in Pakistan.
- **Researcher**, *The State of Social Development in Urban Pakistan*, Social Policy and Development Centre, Annual Review 2014-15;
- **Researcher**, *The State of Social Development in Rural Pakistan*, Social Policy and Development Centre, Annual Review 2012-13;
- **Researcher**, *Social Development in Pakistan: Devolution and Social Development*, Social Policy and Development Centre, Annual Review 2011-12;
- **Research Support**, *The Socio-Economic Impact of Floods in District Thatta: A Gendered Analysis*, Social Policy and Development Centre, Gender Research Programme, Research Report No. 8 (2012);
- **Research Support**, *Gender Dimensions of Rural Non-Farm Employment in Pakistan*, Social Policy and Development Centre, Gender Research Programme, Research Report No. 7 (2012);

### **JCR-VIS Credit Rating Company Limited (JCR-VIS)**

#### **Detailed Tasks Assigned / Completed**

- **Lead Economist & Macroeconomic Analyst**, *Sovereign rating of Republic of Turkey and Kingdom of Bahrain (2011-2012), first sovereign rating assignment undertaken by IIRA* (Client: Islamic International Rating Agency – [IRRA], Bahrain);

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- **Project Economist & Financial Analyst**, *Sub-sovereign rating assignment of Government of Punjab (2008-2009), first sub-sovereign rating assignment undertaken in Pakistan and the South-Asian region (Client: International Finance Commission);*
- **Project Leader**, *Social Rating of Microfinance Institution (2010). Social Rating gives which gives added insight in an institution's operational strengths and brings synergies to understanding of the credit rating process (Client: Microfinanza Srl, Italy);*
- **Senior Economic Analyst**, *Credit rating assignment of Non-banking finance companies (NBFCs) (2008-2011). These include investment banks, leasing companies and modarabas. (Clients: First Credit & Investment Bank; Security Investment Bank Limited, Sigma Leasing Corporation Limited; SaudiPak Leasing Company Limited, SME Leasing Limited, PakGulf Leasing Company Limited, Asian Housing Finance Limited; First Al-Noor Modaraba, First Paramount Modaraba; Allied Rental Modaraba; KASB Modaraba);*
- **Senior Economic Analyst**, *Credit rating assignment of Microfinance Institutions; including Microfinance Banks (2008-2011). These include First Microfinance Bank Limited, Tameer Microfinance Bank Limited, Pak Oman Microfinance Bank Limited, Kashf Microfinance Bank Limited, Rozgar Microfinance Bank Limited, Khushhali Bank Limited, Kashf Foundation, and Asasah Pakistan Limited;*
- **Senior Economic Analyst**, *Credit rating assignment of Corporate Entities including unlisted companies in different sectors including Textile, Sugar, Trade related, Fertilizer, Cement, Paper and Board, and Food sector (2008-2011). The client include Pakistan International Container Terminal Limited, Sapphire Textile Mills Limited, Indus Dyeing & Manufacturing Company Limited, Quetta Textile Mills Limited, Amtex Limited, Sadaqat Limited, Gharibwal Cement Limited, PakArab Fertilizer Limited, Century paper & Board Mills Limited, JDW Sugar Mills Limited, Al-Noor Sugar Mills Limited, Shahmurad Sugar Mills Limited, Abdullah Shah Ghazi Sugar Mills Limited, National Foods Limited and MATCO Rice Processing Mills Limited;*

### AASA Consulting (Pvt.) Limited (AASA)

#### **Detailed Tasks Assigned / Completed**

- **Project Coordinator: Improving Solid Waste Management Services at TMA Level through Private Sector Participation**. The aim of the study is to develop Public Private Partnership Model for Solid Waste Management in Sadar Town, Gulshan Town and Mirpurkhas Taluka. The objective of the study is to design and implement the solid waste management system for selected local government administration through public private partnership. Study also suggests the possibility of revenue generation through contracted out the garbage collection and disposal system to private organization. The assessment of the system was followed by designing of a viable and comprehensive system of Integrated Solid Waste Management for the town, drawing upon the best practice models from comparable countries and suitably modified according to the indigenous conditions and requirements. **(Client: Asian Development Bank (Decentralization Support Program, Government of Sindh, 2006);**
- **Project Manager: Pakistan – 2006, Manufacturing Establishments Survey (2006): "TOWARDS A VISION 2030: DIRECTION OF INDUSTRIAL DEVELOPMENT IN PAKISTAN"**. This study was initiated by the Pakistani government's strong intention to accelerate industrial development of the country in the coming decades, which was expressed in "A Vision 2030". The study intends to examine the international competitiveness of 500 selected manufacturing industries, and identify the leading manufacturing sectors that should drive the rapid economic growth. This survey is a collaborative effort between International Development Centre of Japan (IDCJ) and AASA Consulting for Japan International Cooperation Agency (JICA). **(Client: International Development Centre of Japan);**
- **Secondary Database Research Specialist: Business Development and Policy Manual - SAFWCO (2006 - 07): (Client: Sindh Agriculture and Forestry Workers Coordinating Organization);**

- **Project Manager: Mystery Shopping of PTCL Customer Centres, V Dealers & Helpline (2006):** The objective of the study is for performance evaluation of PTCL Customer Services Centre, V Phone Dealers and Help Lines through mystery shopping technique. The nationwide study covers 113 customer service centres and 154 V-Dealers in 132 Cities. (Client: Pakistan Telecommunication Limited);
- **Monitoring And Evaluation – Assistant Grant Manager: Self Help Program of USAID (2003 – 2005):** The Self Help Program is a USAID funded initiative whereby small grants would be awarded to community organizations that do not have access to any donors but are privately funded locally by the inhabitants of their localities. The Program aims at giving small grants to projects that raise the economic and social well being of communities, has a large number of beneficiaries and are maintained by communities themselves. AASA Consulting is responsible for selection and administration of these grants on a nationwide level. There are envisaged to be a total of 68 grants primarily targeted at vulnerable and less developed communities in each province. The project is a year-long program. (Client: United States Agency for International Development);
- **Assistant to Consultant: Effective, Poverty Focused Development Planning in Punjab (Component 1) for Asian Development Bank – ADB (2004-5):** The component is focused on promoting poverty-focused and effective development planning in Punjab with the aim to develop a provincial poverty strategy and district-based poverty action plans. AASA has delegated 4 specialists on the project apart from the support staff. The project is spread over 14 months starting from January, 2004. AASA is required to develop an investment strategy which will provide a comprehensive framework for social development and poverty reduction, Initiate the process of poverty-focused planning at the district level, facilitate the preparation of district poverty assessments, Establish linkages between development planning and the budgetary processes, Promote the participation of major stakeholders and civil society institutions in the reform and development process through provincial and sub regional workshops, Upgrade and expand existing monitoring and evaluation systems to more effectively track progress in implementing the P-PRSP, and the implementation and outcomes of investment projects. (Client: Asian Development Bank);
- **Project Manager: Enhancing Access and Rural Electrification (2006):** The objective of the study is to quantify the financial, economic benefits and costs for providing access to a rural or peri-urban community, willingness of potential consumers to pay, and their expected consumption. Covering the household size of 500, and carrying out 26 Focus Group Sessions (Client: World Bank);
- **Project Analyst: Benchmark Survey for Issues related to Reproductive Health Initiatives for Youth in Asia (RHIYA) for UNFPA & EC, (2005):** This survey comprises of qualitative and quantitative research with the aim of determining young people’s attitudes and beliefs about reproductive health as well as to assess the community support to ARH initiatives. The main objective of the benchmark survey is to collect and provide relevant and reliable current indicators on youth reproductive health at the time of the start of activities of the RHIYA project to ensure a proper monitoring and tracking of the results of the project. (Client: United Nation Population Fund);
- **Project Coordinator, Management / HR Development Project under Technical Assistance for Banking Sector (TABS) for the SBP (2004 - 2006):** The objective of their project was to prepare the Client’s Management team to upgrade their knowledge and skills in Human Resource Development. The focus of their initiative was to prepare SBP’s HRD staff in HR technical and soft skills and to train SBP’s line managers in people management skills. To achieve their objective, AASA consulting conducted number of training programs in various areas to equip SBP Employees with the needed skills enabling them to take up new job assignments in the changing environment. (Client: State Bank of Pakistan);
- **Project Analyst: Demand for Health Services for Aga Khan Health Service Pakistan (AKHSP) (2004):** A study evaluating the services range and levels of health services in Karachi and Lahore, in

private sector for profit and non-profit health service providers, for long-term sustainability and strategic planning. The study entailed assessment of demand and specifically measuring the potential for the emerging health services, as well as analyzing the current health care seeking pattern for various diseases amongst the populace of Karachi and Hyderabad. **(Client: Aga Khan Health Service Pakistan);**

- **Project Analyst: Brand Audit of Lawrencepur Brand (2005):** Objective of survey, based on a sample of 84 male respondents spread in three cities of Karachi, Lahore and Islamabad/Pindi, is to determine the out the existing positioning of the brand in the minds of the customers and whether the brand positioning must be modified or changed to keep the brand relevant of the contemporary needs and choice of the consumers. **(Client: Dawood Lawrencepur Limited);**
- **Project Coordinator: Generic Pharmaceutical Industry Survey for ABS Swiss Pharmaceuticals, (2005):** This assignment entailed undertaking comprehensive secondary and primary research to determine the overall generic pharma industry in Pakistan for a Swiss client. The survey required in-depth face-to-face interviews with the indigenous players in the pharmaceutical sector. This project was completed over a 4 month period. **(Client: ABS Swiss Pharmaceuticals);**
- **Project Coordinator: Consumer Profile Study for Lakson Tobacco Company Pakistan, (2005):** This study targeted 181 urban and rural towns and villages on a nationwide basis of 5 clusters and 1730 locations. The sample size for this study is 6850 male respondents that are to be interviewed in-depth after screening 51,900 people. The specific objectives of this research is to determine the overall brand share of the cigarette market, determine the latest trends in smoking in different price ranges, to gather data on consumer smoking habits and practices, and to develop a demographic profile of specific brand consumers. **(Client: Lakson Tobacco Company, Pakistan);**

## **Applied Economics Research Center (AERC)**

### **Detailed Tasks Assigned**

- **Research Assistant (Project Based):** A Project on 'Nature & Scope of Corporate Philanthropy in Pakistan', given by Pakistan Centre for Philanthropy (Islamabad), funded by AGA Khan Foundation;
- **Assistant Field Officer (Project Based):** Assist in the Field visits, demand side of the Project 'Nature & Scope of Corporate Philanthropy in Pakistan', with the representative of Pakistan Centre for Philanthropy (Islamabad).