**Research Works**

**June 2018 – To date: Team leader and International Consultant, Oxford Policy Management and DFID, United Kingdom.** Study on “**Institutional** Diagnostics of development in **Bangladesh**”.

**Aug 2016 – Dec 2018: Team leader and International Consultant, Asian Development Bank, Manila.** Study on “The SPS and TBT (**Non-tariff Measures**) issues in the Six **South Asian countries**”.

**Mar 2017 – Mar 2017: International Consultant, USAID.** Economic and trade impact of enhanced express courier, postal service and e-commerce between **Bangladesh and India** under the **BBIN MVA**.

**Apr 2017 – May 2017: International Consultant, UNESCAP, Bangkok.** Preferential trade liberalization - **Bangladesh**.

**Nov 2016 – Jan 2017: International Consultant, USAID. Bangladesh NTB** Action Plan

**Oct 2016 – May 2017: Team leader and Consultant, UNDP, Bangladesh. SDG** Need Assessment and Financing Strategy: **Bangladesh** Perspective.

**Nov 2016 – Jan 2017: International Consultant and Team Member, World Bank, Washington DC and Institute of Policy Studies, Sri Lanka.** Implications for Sri Lanka of the Proposed Economic and Technology Cooperation Agreement (**ETCA**) between **India and Sri Lanka**.

**Oct 2016 – Dec 2016: International Consultant, UNESCAP, Bangkok.** Realizing Benefits, and Managing Risks along the **Belt and Road Initiative of China**.

**Sep 2016 – Oct 2016: Team leader and International Consultant, Overseas Development Institute, London. Bangladesh Sectoral Growth Diagnostic:** Economic Dialogue on **Inclusive Growth in Bangladesh**.

**Jan 2016 – Apr 2016: International Consultant, UNESCAP SSWA, New Delhi. SDG** consistent **Dynamic CGE** model for five **South Asian countries** (Bangladesh, India, Nepal, Pakistan and Sri Lanka). The simulation results have been incorporated in UNESCAP report.

**Jan 2016 – June 2016: International Consultant, UNDP, Bangkok.** Making inroads into **South Asia**: Promoting **women entrepreneurship** and intraregional trade

**Aug 2015 – Mar 2016: Consultant, Asia Foundation, Dhaka.** Study on “**Political Economy Analysis** of **South Asia Regional Trade integration**”.

**Jun 2015 – Feb 2016: International Consultant, Asian Development Bank, Manila.** Study on “The **Regional Cooperation and Integration Strategy** for the **SASEC Countries**”.

**May 2015 – Aug 2015: International Consultant, GIZ, Dhaka.** Study on “Policy Advocacy Strategy for the Trade Promotion Focusing on Dealing with **Non-Tariff Measures** in **South Asia**”.

**Jul 2015 – Dec 2015: International Consultant, Asian Development Bank, Manila.** Study on “**Global Value Chain** and Bangladesh”.

**Oct 2014 – Aug 2015: International Consultant, UNESCAP SSWA, New Delhi.** Updating **Social Accounting Matrix (SAM)** of Bangladesh, India, Nepal, Pakistan and Sri Lanka; developing **CGE** model for these countries. The research project has as working paper as follows:

Raihan, S. (2015). “Effects of Unilateral Trade Liberalization in South Asian countries: Applications of CGE Models”. UNESCAP-SSWA Development Paper 1501

**Jan 2015 – May 2015: International Consultant, ILO, Nepal.** Study on “Sectoral **growth** and **employment** and the role for government policies and programmes to promote **structural transformation** in **Nepal**”.

**Feb 2014 – Nov 2018:** Co-leader in the Work Package on **Economic Modelling** on **Climate Change**, for **the** research project entitled “Deltas, Vulnerability and Climate Change; Migration and Adaptation (DECCMA)”, under the Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA) programme funded by the International Development Research Centre (IDRC)

**Jan 2013 – Dec 2014: Researcher for ESID, University of Manchester, UK.** Research project on “**Political Economy** Analysis of **Economic Growth**”. The research project so far has published a book, a journal article and a working paper as follows:

Kar, S. L. Pritchet, S. Raihan and K. Sen (2013),*The Dynamics of Economic Growth: A Visual Handbook of Growth Rates, Regimes, Transitions and Volatility*, University of Manchester, UK

Kar, S., L. Pritchet, S. Raihan and K. Sen (2013), “Looking for a break: Identifying transitions in growth regimes”, *Journal of Macroeconomics*, December 2013

Pritchett, L., K. Sen, S. Kar and S. Raihan (2013), "Trillions Gained and Lost: Estimating the Magnitude of Growth Episodes", ESID Working Paper No. 26, University of Manchester, UK

**Jul 2013 – Dec 2014: Team Leader for Asian Development Bank, Manila.** Study on “Roadmap for the South Asia **Economic Union**”. The study is for the SARRC Secretariat. I lead a team of economists from South Asia contributing chapters on **trade liberalisation** under SAFTA, services trade, investment, trade facilitation, labour mobility etc. I have contributed five chapters: one on **GTAP CGE simulations** of different regional integration scenarios in South Asia; one on identification of the priority sectors for fast track liberalisation; one on a critical evaluation of the **regional integration in South Asia;** one on a critical evaluation of the **bilateral FTA** agreements in **in South Asia;** and the final one is on the policy implication**s**. The outcome of the whole exercise is published as volume edited by me and also as a synthesis policy report.

**Jul 2013 – June 2016: Team Leader for the IDRC, Canada.** Research Project on “Changing **labour markets** in Bangladesh: Understanding dynamics in relation to **economic growth and poverty**”. This research project will produce 8 technical papers using **pseudo-panel** data of **household survey data** in Bangladesh.

**Jan 2014 – Dec 2016: Team Leader (Bangladesh component) for Swiss National Foundation and World Trade Institute, Bern, Switzerland.** Research Project on “**Employment** effects of different development policy instruments”. The project involves a **quasi-experiment** on **labour market** in Bangladesh.

**Aug 2013 – Dec 2016: Co-Principle Investigator for IZA’s GLM-LIC, Bonn, Germany.** RCT project on “Reducing Extreme **Poverty** through Skill Training for Industry **Job** Placement”.

**Oct 2013 – Dec 2013: International Consultant, Asian Development Bank, Manila.** Study on “Estimating **Willingness to Pay** in the **electricity** in Bangladesh”. The study conducted a survey of 4000 households.

**Apr 2013 – Jun 2013: International Consultant, Asian Development Bank, Manila.** Study on “Estimating **Willingness to Pay** for the **Solar Irrigation** System in Bangladesh”. The study conducted a survey of 1000 households.

**Dec 2013 – Mar 2014: International Consultant, United Nations, Economic and Social Commission for Western Asia.** Research project on development of **HDI projection models** for **Egypt, Tunisia, Saudi Arabia and Yemen**.

**Mar 2014 – Aug 2014: International consultant to World Bank.** Developing an agricultural focussed **CGE model** for Bangladesh and conducting different policy simulations.

**Jan 2012 – May 2013: Team Leader for GIZ and SAARC Secretariat.** Study on “**Non-Tariff Measures** in South Asia”. The report was published as a monograph in April, 2014.

**Jan 2013 – Dec 2013: Team Leader for the DFID, Bangladesh.** Study on “Equitable Financing in Primary Education in Bangladesh”. The study has produced three reports: (i) **Education Development Index** for the Upazillas in Bangladesh using the **Principal Component Analysis** method; (ii) Analysis of marginalisation in **access to education** through **household survey data**; (iii) Analysis of **financing** in primary education.

**Jan 2014 – Dec 2014: International Consultant, UNESCAP, New Delhi.** Upgrading the **Social Accounting Matrix (SAMs)** of **Bangladesh, India, Nepal, Pakistan, Sri Lanka** and the use of these upgraded SAMs in the respective country **CGE models** to conduct several policy simulations.

**Jan 2013 – June 2014: International Consultant, Asian Development Bank, Manila.** Development of web-based **CGE models** for Bangladesh and **India**.

**Sep 2011 – Dec 2013: Lead Trade and Economic Development Consultant for the UNDP, Asia Pacific.** The project involved a scoping report of the Human Rights Impact Assessment of **WTO Accession** in **Vanuatu**. And a **Trade and Development** Report for the **Pacific Island Countries**.

**Aug 2012 – Dec 2012: National CGE Economist, Asian Development Bank, Manila.** Study on “Climate Change in Bangladesh: Impact Assessment through a **Dynamic CGE Model**”.

**Jul 2012 – Mar 2013: International Consultant to the World Bank, Washington DC.** Study on “**India – Pakistan Economic Cooperation**”. The study used **gravity** model and **GTAP** simulation model. The study produced the following working paper:

De, P. S. Raihan and E. Ghani (2013), “What does **MFN** mean for India and Pakistan? Is MFN a Panacea?” Policy Research Working Paper 6483. World Bank, Washington DC.

**Aug 2012 – Mar 2013: International Consultant to the Institute of Development Studies, University of Sussex.** Study on “**Political Economy** of Tax Exemption in Bangladesh”. The study investigated the relevant political economic issues and estimated the magnitude of **tax exemption in the RMG**, poultry and wholesale-retail trade sectors in Bangladesh.

**Jan 2012 – Jun 2013: International Consultant to the UNU-WIDER, Helsinki.** Study on “**Political Economy** of **Food Price** Policy in Bangladesh”. The study produced the following working paper:

Raihan, S. (2013), "The political economy of food price policy: The case of Bangladesh", WIDER Working Paper, WP/2013/002, UNU-WIDER, Helsinki.

**Aug 2011 – Nov 2011: International Consultant to ADB, Manila.** Study on “**Tariff Reforms and Inter-sectoral Allocation of Natural Gas**”. The study used **CGE model** for Bangladesh and produced a paper on “**Opportunity Cost of Natural Gas Subsidies** in Bangladesh”.

**Jul 2011 – Sep 2011: International Consultant to the FAO.** Developing a **dynamic CGE model** of Bangladesh using MPSGE.

**Feb 2011 – Dec 2011: International Consultant to the International Labor Organisation (ILO), Geneva.** The project involved **CGE modelling** simulation. The project produced three monographs:

Raihan, S. and D. Cheong, D. (2013), *Impact of* ***trade*** *in services on* ***employment*** *in Bangladesh: special reference to the IT sector*, International Labour Organization; ILO Country Office for Bangladesh.

Raihan, S. (2013), ***Employment*** *Effects of* ***FTA*** *Agreements Perspectives from Bangladesh*, International Labour Organization; ILO Country Office for Bangladesh.

Raihan, S. (2012), *Economic Reforms and* ***Agriculture*** *in Bangladesh: Assessment of Impacts using Economy-wide* ***Simulation Models***, International Labour Organization; ILO Country Office for Bangladesh.

**Nov 2010 – Jan 2011: International Consultant to the Asian Development Bank, Manila.** Study on “Infrastructure and Development in Bangladesh”. The study produced an **Infrastructural Development Index,** using the **Principal Component Analysis** method, at the district level in Bangladesh.

**Jul 2010 – June 2011: National Consultant to the SPEMP (Strengthening Public Expenditure Management Program) of the Government of Bangladesh.** Specific tasks included contribution to the

Sixth Five Year Plan of Bangladesh, development of a **dynamic CGE model** and development of **macroeconomic framework** for the GED of the Planning Commission of the Government of Bangladesh.

**Jul 2010 – Oct 2010: Member of the team of International Experts appointed by the Development Solutions of UK for the DG Trade, European Commission, Brussels.** Study on the assessment of the “EU-Canada Comprehensive Economic and **Trade** Agreement”. Worked as the **CGE** and **Gravity Modeling** Expert.

**Aug 2010 – Sep 2010: International Consultant to the IOM (International Organisation of Migration), Manila.** Study on the “Impact of the Global Financial Crisis on **Remittances** and **Migration** in Bangladesh: A **Household Survey** Based Analysis”.

**Jul 2010 – Aug 2010: International Consultant to the World Bank, Dhaka.** Study on “Bangladesh – India **Economic Cooperation**”. The study used **gravity** model and **GTAP** simulation model. The study produced the following working paper:

De, P., Raihan, S. and Khaturia, S. (2012), “Unlocking Bangladesh-India **Trade**: Emerging Potential and the Way Forward”, World Bank Policy Research Working Paper 6155, World Bank, Washington DC.

**Mar 2010 – Jul 2010: Consultant to the World Bank.** Study on “The Economic Impact of Padma Bridge: A SAM and CGE Analysis”. The study employed **SAM** and **CGE models** to analyse the potential economy-wide gains from the construction of the Padma Bridge.

**Jun 2010 – Jul 2010: International Consultant to Asian Development Bank, Manila.** Study on “The Impact of the **Global Economic Crisis** on the economy of Bangladesh: A **CGE** Based Analysis”.

**Oct 2009 – Jun 2010: Consultant to SWISSCONTACT Katalyst**. Study on Price Monitoring in Bangladesh and Chairman of the 5-member Advisory Panel to the Ministry of Commerce, Government of Bangladesh, facilitated by the SWISSCONTACT Katalyst.

**Aug 2009 – May 2010: International Consultant to IFPRI, Washington DC**. Study on “Impact of Investments in Augmenting Food supply through Improved Productivity”.

**Jul 2009 – Nov 2009: International Consultant to UNESCAP, Bangkok**. Study on “EU-India **FTA**: Potential Implications for the Low Income Economies”. The study used the **GTAP** model.

**Jul 2009 – Aug 2009: International Consultant to Asian Development Bank, Manila.** Research contribution to Asian Development Outlook 2009.

**Apr 2009 – Jun 2009: International Consultant to FAO.** Study on “**Aid for Trade** – approaches to identifying and prioritising agricultural trade support measures”.

**Dec 2008 – Jun 2009: International Consultant to Consumer Unity Trust Society (CUTS) of India.** Study on ““Doha Round Impacts on India - A study in a **sequential dynamic CGE** framework”. The Project was supported by the William and Flora Hewlett Foundation, USA.