Research Institute for Global Value Chains

(RIGVC)

VP of UIBE
Zhongxiu Zhao

Founding Chinese Dean of RIGVC
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“Global Value Chains (GVCs) have become a dominant feature of the global economy. Better understanding and supporting the ‘trading tasks’ involved in adding value to the final products that cross borders has become paramount to realizing a more effective policy and regulatory infrastructure for global trade. Efficient and workable GVCs within and between each of APEC economies has accordingly become a key focus for economies at all levels of development.”

—— APEC Strategic Blueprint for Promoting Global Value Chains Development and Cooperation
The Need of a GVC Research Center focus on Economics and Statistics

- Seizing the opportunities emerging from the rapid expansion of a new research field in International Economics and Statistics.
- Meeting the growing demand for GVC-related research from various international and national government agencies.
- Meeting the growing demand for consulting services from enterprises in both developed and developing countries on commercial strategies in the age of global value chain.
The Global Value Chains Research Center is built under the framework of Ministry-University Co-Development Agreement between the University of International Business and Economics (UIBE) and the Ministry of Commerce (MOFCOM). The center’s headquarter, cooperated with Tsinghua University and Peking University, is established at UIBE, under the name “Research Institute for Global Value Chains (RIGVC)” in May 2015.
Background Information of RIGVC
**RIGVC** is the first research institute in the world focusing on GVC related research in economics and statistics.

**RIGVC** aims to develop a comprehensive GVC framework to integrate research from multiple disciplines, including management science, economic theory, statistical methods, geography, sociology and other social sciences.

**RIGVC** aims to create a platform for promoting GVC related research in its frontier areas, by integrating research efforts and academic resources of universities, government agencies, research institutions, and enterprises across the world.
RIGVC intends to produce products and services that will result in a swift improvement in the research capacity and education standards for GVC related issues.

RIGVC will provide technical support using economic and statistical framework for interdisciplinary policy research, in particular those related to international trade negotiations, industrial structure change and upgrading, as well as enterprise strategic decision making.
Platform for Frontier GVC Research

RIGVC will focus its research efforts on:

- Statistical Measurement and Economic Analysis of GVC;
- Domestic Segment of GVC;
- GVC Development and Taxation System Reforms;
- GVC and the Real Effective Exchange Rate;
- GVC and Carbon Emission;
- GVC and Service Trade;
- E-commerce, Big data, and GVC;
- Industry and Enterprise Based Case Studies.

Core Functions of RIGVC
Platform for Academic Exchange

RIGVC will regularly organize international world-class academic conferences on GVC related issues;

World leading academics will be employed to form an international expert team to work closely with the local research team of the institute on research projects;

“Invited International Senior Expert Program” and “Domestic Visiting Scholars Program” will be established for academic exchange.
Platform for the Integration of Official Statistics

RIGVC will standardize the access and the use rights of official and confidential statistics;

RIGVC will provide a “one-stop” shop that integrates data from different sources;

RIGVC will assure the authority of the integrated official statistics.
Platform for GVC Education and Training

RIGVC will serve as a platform for GVC education and training by providing postgraduate courses, the visiting scholars programs, and the summer training and research workshops;

RIGVC will also provide a platform of learning and communication for students and scholars who are engaged in GVC research.
At macro level, RIGVC will simulate and assess the impact and transmission mechanism of domestic policies and external shocks to firms, industries, and the overall structure of an economy;

At micro level, RIGVC will provide strategic consulting for various kinds of firms participating in GVC, especially for those that need advices beyond the standard consulting on supply chain and logistics management.
3 Structure of RIGVC
VP of UIBE, The Founding Chinese Dean

Senior Research Fellow

Junior Research Fellow

3 Research Team of RIGVC (Domestic)
<table>
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<th>Name</th>
<th>Position</th>
<th>Research field</th>
<th>Team role</th>
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</thead>
<tbody>
<tr>
<td>Zhongxiu Zhao</td>
<td>Professor</td>
<td>International trade, Logistics and low-carbon economy</td>
<td>The Founding Chinese Dean of RIGVC</td>
</tr>
<tr>
<td>Ying Ge</td>
<td>Professor</td>
<td>International trade Corporate Finance, Economic Development, and Global Value Chain</td>
<td>Senior Researcher</td>
</tr>
<tr>
<td>Fei Wang</td>
<td>Professor</td>
<td>CGE Model Analysis, Input-Output Method and Measurement Model Analysis</td>
<td>Senior Researcher</td>
</tr>
<tr>
<td>Jun Yang</td>
<td>Professor</td>
<td>CGE Model Analysis</td>
<td>Senior Researcher</td>
</tr>
<tr>
<td>Qiang Wang</td>
<td>Professor</td>
<td>Logistics and International trade</td>
<td>Senior Researcher</td>
</tr>
<tr>
<td>Name</td>
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<tr>
<td>Jiansuo Pei</td>
<td>Associate Professor</td>
<td>CGE Model Analysis, Input-Output Method and International Trade</td>
<td>Junior Researcher</td>
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<tr>
<td>Chunhua Wang</td>
<td>Associate Professor</td>
<td>Trade and Environment</td>
<td>Junior Researcher</td>
</tr>
<tr>
<td>Xinding Yu</td>
<td>Associate Professor</td>
<td>International Trade</td>
<td>Junior Researcher</td>
</tr>
<tr>
<td>Mingxi Wang</td>
<td>Associate Professor</td>
<td>CGE Model Analysis, Input-Output Method and International Trade</td>
<td>Junior Researcher</td>
</tr>
<tr>
<td>Kunfu Zhu</td>
<td>Associate Research Fellow</td>
<td>International Trade and Input-Output Method</td>
<td>Junior Researcher</td>
</tr>
<tr>
<td>Ran Wang</td>
<td>Associate Research Fellow</td>
<td>Trade and Environment</td>
<td>Junior Researcher</td>
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Forthcoming Founding International Dean (March 2016)

Research Team of RIGVC (International)
Early basis for cooperation
Advisory Committee of RIGVC

- Professor Michael Spence, the Noble Prize laureate in Economics
- Professor Pol Antràs, Harvard University
- Professor Gene Grossman, Princeton University
- Professor Richard Baldwin, Graduate Institute in Geneva
- Professor Gary Gereffi, Duke University
- Professor Shang-Jin Wei, Columbia University and Asian Development Bank
- Dr. Robert Koopman, Chief Economist, The World Trade Organization
- Professor Justin Lin, Perking University
- Professor Xue Lan, Tsinghua University
- Dr. Deming Chen, Former Minister of Department of Commerce, China and
- Mr. Pascal Lamy, former Director-general of the World Trade Organization
Board of Directors of RIGVC

- Ministry of Commerce (MOFCOM)
- State Administration of Foreign Exchange (SAFE)
- Research Bureau, The People’s Bank of China
- University of International Business and Economics (UIBE)
- Tsinghua University
- Perking University
- State Information Center
- National Bureau of Statistics (NBS)
- International Centre for Trade and Sustainable Development (ICTSD)
- Brookings Institution, The United States
- Stanford Center of International Development
- Bill & Melinda Gates Foundation
- China Development Research Foundation
• It is an analog to the World Bank’s World Development Report, but will concentrate on GVCs.
• The report will describe the status of GVCs, and report GVC indicators such as GVC positions and participation indices. It will also provide comprehensive studies on representative industries, enterprises and high-profile products, as well as on the new development in GVC research and policy applications. A special section will be devoted to a hot topic related to GVC development in each issue.
• This report will be jointly released with the WTO, the World Bank, OECD, the Brookings Institution, IDE-JETRO, and the Research Center for GVCs (RCGVC) headquartered at UIBE in cooperation with other interested international/regional organizations.
• The preparation for the 2016 issue is well underway and we are planning its public release just before the 2016 G-20 Summit.
Global Value Chain Development Report Preparation Meeting
Location: Conference Room 222, Administration Building, UIBE campus
Date and Time: July 15 2015 8:30-9:30 pm (Beijing); 2:30-3:30 pm (Geneva), 8:30-9:30 (Washington DC)
Summer GVC Research and Training Workshop

• It is designed differently from a research conference or a pure training workshop with both teaching and research components.
• Only invited speakers speak at this workshop, but there are Q&A sessions devoted to exchange between speakers and participants.
• The intention is through lectures by distinguished scholars in the field, and Q&As, the workshop can bring participants (most are young faculty members and research staffs, but also some more experienced researchers) into the frontier of the research area that the invited speaker has extensive expertise, thus help these younger, less experienced faculty members and researchers learn the most recent development in this fast growing research area.
• We already held two such workshop in 2014 and 2015 successfully and starting from this year, it is jointly organized with SCID.
GVC Workshops
Three type Databases

• Asia Pacific Trade in Value-added (TiVA) database;

• China firm level database (integrated official micro data);

• Big data based on e-commerce transactions.
Three type CGE Models

- **Financial CGE**: It is a multi-country, multi-sector dynamic global model with endogenous interest rates and exchange rates. Money supply is exogenous. Integrating the real and financial economies will provide a systematic and holistic framework for the central bank to conduct policy analysis. This financial CGE model will be jointly developed with PBC.
- **Taxation Reform CGE**: It will be a single-country model with sub-national regions. Every prefecture (or county) in China will be included if data is accessible. It will start from simulating the impact of export rebate system reform, evaluating the implications if China extends duty and VAT free policy from processing trade to normal trade, i.e. eliminate all duty and tax for intermediate goods imports, thus unifying the currently segmented processing trade and ordinary trade regimes.
- **GVC CGE**: New generation of CGE models to include both sequential production and firm heterogeneity.
Research Projects Underway

Research on China’s Experiences in Participating in Global Value Chain and its Implications for Africa.

Supported by Bill & Melinda Gates Foundation
Research Projects Underway

A Study on Global Value Chains and International Cooperation on Industrial Capacity with a Focus on China, South-East Asia and South Asian Countries.

Supported by United Nations Industrial Development Organization

Dear Ms. Chai,

I have pleasure in enclosing the document for the project “A Study on Global Value Chains and International Cooperation on Industrial Capacity with a Focus on China, South-East Asia and South Asian Countries.”

The total budget of the project amounts to US$300,000, including support costs, to be implemented over a two-year period.

It would be appreciated if you could kindly forward the attached documentation to your organization for their review and approval. In this connection, I look forward to receiving your positive reply authorizing UNIDO to draw US$300,000 from the CICTE account with the Industrial Development Fund.

Should you require further information, please do not hesitate to contact me.

Yours sincerely,

[Signature]

Faisa Nibhata
Deputy to the Director-General

Ms. CHAI Xiaolian
Minister Counsellor
Deputy Permanent Representative
Permanent Mission of the People’s Republic of China to UNIDO
Vienna International Centre
1000 Vienna
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<th>Year</th>
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<td>2016</td>
<td>Workshops, website construction, startup of master, doctor graduate student enrollment project, publish 1-2 high quality papers, global value chain development report of 2016</td>
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<tr>
<td>2017</td>
<td>Workshops, publish 2-3 high quality papers, global value chain development report of 2016, accomplish the APEC TiVA database</td>
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<tr>
<td>2018</td>
<td>Workshops, publish 3-4 high quality papers, global value chain development report of 2017, complete the constructor of financial CGE model and tax reform CGE model, complete construction work of macro-economic policy research centre and enterprise strategy consulting center</td>
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<tr>
<td>2019</td>
<td>Workshops, publish 4-5 high quality papers, global value chain development report of 2018, complete China's micro-enterprise database (Official micro-Data Integration)</td>
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<td>2020</td>
<td>Workshops, publish 5-6 high quality papers, global value chain development report of 2019, preparation for the construction of e-commerce &quot;Big data&quot; and so on</td>
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Thanks!