



Trade Facilitation & Poverty Reduction: the case study on China and ASEAN

Laping Wu

Professor, College of Econ. & Management,

China Agricultural University

Email: wulp@cau.edu.cn

Outline

- Research objectives
- Research methods
- Trade facilitation and its impacts on poverty: results
- Conclusion and discussion

1. Research objectives

- To explore how trade facilitation (TF) affects poverty reduction through trade and capital flow/investment
- To do case study on impacts of TF on poverty reduction between China and ASEAN

2. Research methods

a 3- step procedure is applied to test the impacts

- impacts of TF on trade, and calculate the elasticity
- impacts of trade on poverty reduction, and get the elasticity
- Calculate elasticity of TF on poverty reduction based on above two steps

In 1st step: we get the elasticity of TP on trade based on other researches.

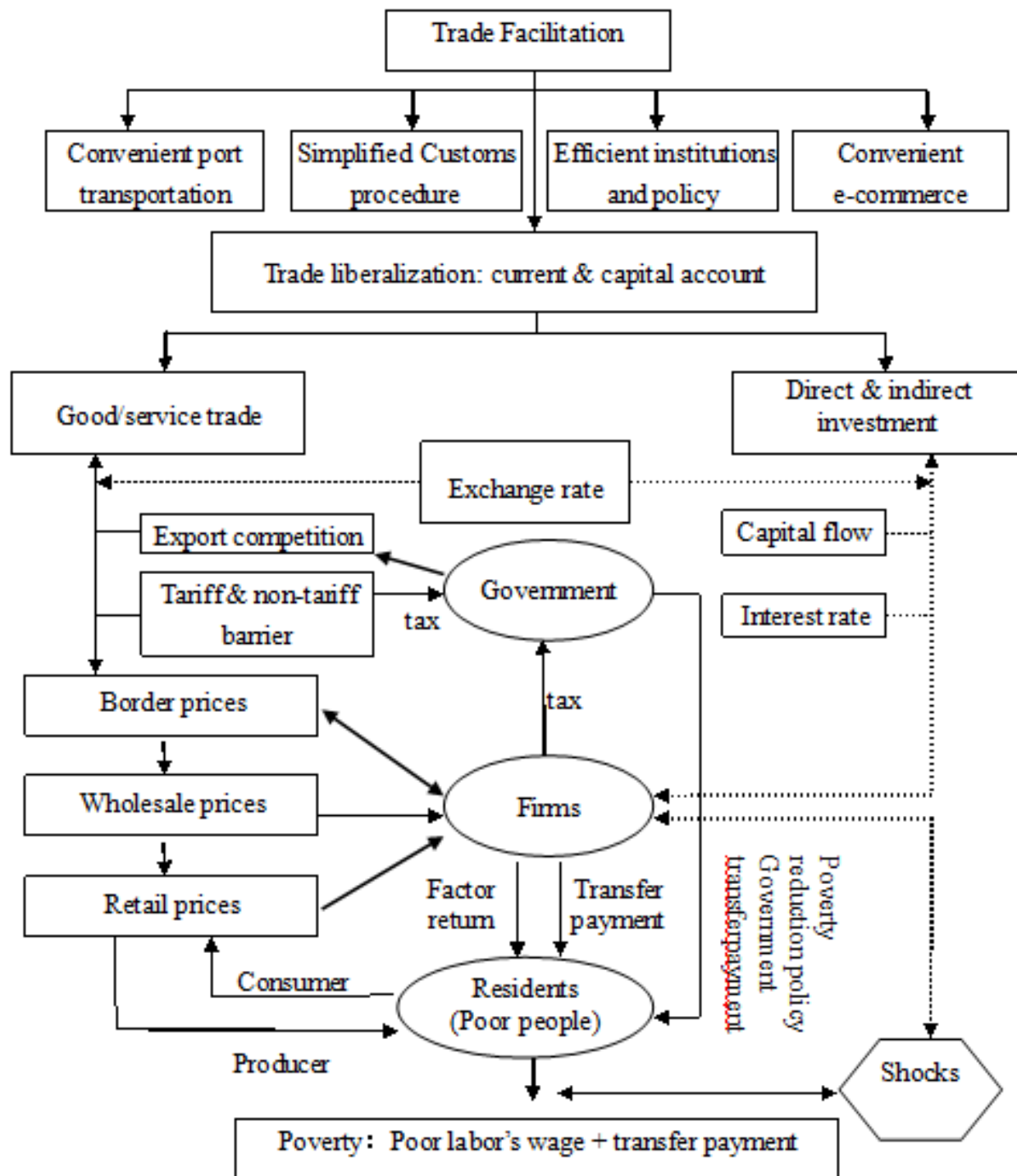
In 2nd step: a system model is built to test impacts of trade on poverty reduction, including 4 group 9 equations. The data is Chinese provincial data from 2000 to 2008.

In 3rd step: calculate the elasticity of TF on poverty reduction by multiply above elasticities.

3. Results

Impact mechanism of TF on Poverty reduction

2013-3-28



3. Result: impacts of TF on trade

- Case: *bankok-Kunming Highway*

Cost and procedure of flowers exported from Yunan to Thailand pre and post highway

- Time: 7-8 days to 3 days
- transportation cost: 7yuan/kg to 3yuan/kg
- customs procedure: 10 min to 30 sec (e-card).

- Reserach shows a increase in Port efficiency by 1% brings 1.48 % increase in trade of manufactured products of ASEAN (Sun Lin and Xufei Xu,2011).

https://www.yunbaogao.cn/report/index/report?reportId=5_7098

预览已结束，完整报告链接和二维码如下：



elasticity of TF on poverty

	import	export	Overall
on trade	1.02	1.07	-
on poverty	Ag. import	Ag. export	
	-0.05	1.03	0.9800
hina	-0.0559	0.3779	0.3220
hina	-0.1454	2.116	1.9706
China	-0.0228	0.5921	0.5693
on poverty			
	-0.0510	1.1021	1.0511
hina	-0.0570	0.4044	0.3473
hina	-0.1483	2.2641	2.1158
China	-0.0233	0.6335	0.6103