



Simulating the Impact of Different Growth Strategies

using macro-micro policy simulations

PEP AusAID initiative
China, Pakistan, Philippines



Australian Government
AusAID

Investing in Public Infrastructure: An Effective Inclusive Growth Strategy? policy outreach and research communication activities

China

CONSULTATION ACTIVITIES

Consulted with :

- The State Council, Development Research Center (DRC), Senior Research Fellows
- The Asian Development Bank (ADB), Chief Economist
- Institute of Agricultural Economics and Development, Deputy Director General



Resulted in:

"The consultation helped relate our approach and findings to policy realities, and link our project to other related and ongoing initiatives, such as the "Open Laboratory of National Agricultural Policy Analysis and Decision Support System" led by the Institute of Agricultural Economics and Development, for the Ministry of Agriculture. This initiative aims to develop CGE models that can provide scientific decision support information to concerned policy-making agencies in China. The Institutes' Deputy Director General asked us to provide him with a complete report of our findings, so they could be reported to relevant policymakers, through the Lab. Our contact at the Development Research Center (DRC) of the State Council was particularly interested in the potential effects of infrastructure development on rural-urban income disparity and keen to link our model with the DRC's CGE modeling group. Later, we were invited by the DRC to make a presentation at the 2012 international conference on CGE modeling, entitled "Urbanization and Sustainable Development", held in Beijing (China)." *(excerpt from the team's technical report, last updated in December 2012)*

The team has also been contracted by

- 1) IFPRI and the Natural Science Foundation of China, to build a local-level CGE model to analyze the impact of various public programs on the well-being of villagers, and
- 2) the Chinese Academy of Agricultural Sciences (CAAS) and Zhejiang University to build another CGE model of the Chinese economy, including demographics, to examine the impact of rural-urban labor mobility on the economic transition and income distribution.

DISSEMINATION ACTIVITIES

- **2012 international conference on CGE modeling: "Urbanization and Sustainable Development"**
Beijing, China – August 18-19, 2012
Organized by the Development Research Center (DRC) of the State Council (P.R.C.)
Find out [more](#) about the event

- **15th Sustainable Development Conference:**
“Sustainable Development in South Asia: Shaping the Future”
 Islamabad, Pakistan – December 11-13, 2012
 Organized by the Sustainable Development Policy Institute
 Find out [more](#) about the event

- **16th Annual GTAP Conference on Global Economic Analysis:**
“New Challenges for Global Trade in a Rapidly Changing World”
 Shanghai, China – June 12-14, 2013
 Organized by the Global Trade Analysis Project (GTAP – Purdue University)
 Find out [more](#) about the event

- **GDN 14th Annual Global Development Conference :**
“Inequality, Social Protection and Inclusive Growth”
 Manila, Philippines – June 19-22, 2013
 Organized by the Global Development Network (GDN - in collab. with the ADB, EADN, PIDS)
 Find out [more](#) about the event

- See also [PEP working paper 2012-07](#) and [PEP policy brief 96](#),
 as well as the project's [PowerPoint presentation](#)



Pakistan

CONSULTATION ACTIVITIES

Consulted with :

- [Ministry of Finance](#), National Budget Advisor
- [Pakistan Bureau of Statistics](#), Chief of National Income Accounts
- [Sustainable Development Policy Institute \(SDPI\)](#), Executive Director
- [Pakistan Institute of Development Economics](#), Research Fellow
- [Planning Commission of Pakistan](#), Chief (Transport)
- [Ministry of Commerce](#), Director General (Trade Policy)

Resulted in:

“These consultative activities have resulted in better comprehension of modeling exercises within government circles. For example, the National Bureau of Statistics has come to understand the data requirements of such very important (CGE) models and have pledged to produce more disaggregated reports in future national income accounts. Also, given that infrastructure financing is predominantly government's domain, we gained a lot in our interaction with various government officials belonging to Departments of Transport and Commerce. These consultations become the corner stone of a new will to further develop smart and policy relevant simulations. Moreover, students from the Pakistan Institute of Development Economics are now regularly using evidence from our paper, and citing our results and methods in their own theses.

Finally, the Ministry of Finance has invited the team to present the results during a private consultation in June 2012. Based on their appreciation of this particular project and related outcomes, SDPI (to which the research team members are affiliated) was pre-qualified by the Ministry to submit a proposal to run a PSIA (Poverty and Social Impact Analysis) of an immunization program in Pakistan”

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- **GDN 14th Annual Global Development Conference :**
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Manila, Philippines – June 19-22, 2013
Organized by the Global Development Network (GDN - in collab. with the ADB, EADN, PIDS)
Find out [more](#) about the event
- See also [PEP working paper 2013-01](#) and [PEP policy brief 114](#),
as well as the project's PowerPoint presentation



Philippines

CONSULTATION ACTIVITIES

Consulted with :

- [Bangko Sentral ng Pilipinas \(BSP\)](#), Center for Monetary and Financial Policy, Director
- [National Economic Development Authority \(NEDA\)](#), National Development Office for Planning, Director-General and Management Committee

Resulted in :

“These consultation activities were instrumental in enabling the policymakers to appreciate the importance of using CGE models and techniques to understand the dynamic effects of public infrastructure investment at the macro, sectoral, and household levels, under tax financing and international borrowing scenarios.” *(excerpt from the team's technical report, last updated in December 2012)*

In May 2013, two members of the team (Angelo Taningco and Rachel Reyes) were invited by NEDA Director-General and Socio-Economic Planning Secretary, Arsenio Balisacan, to present their findings during an official meeting of NEDA's Management Committee.

The meeting was attended by forty Committee members, including senior NEDA officials and the Secretary-General of the National Statistical Coordination Board (NSCB). The presentation/paper was very well-received and the authors were encouraged to pursue informal discussions with NEDA officials on a variety of related issues.



DISSEMINATION ACTIVITIES

- **National policy conference “**
Manila, Philippines - December 14, 2012
Organized in collaboration with :
De La Salle University's Angelo King Institute (AKI)
Find out [more](#) about the event
- **16th Annual GTAP Conference on Global Economic Analysis:
“New Challenges for Global Trade in a Rapidly Changing World”**
Shanghai, China – June 12-14, 2013
Organized by the Global Trade Analysis Project (GTAP – Purdue University)
Find out [more](#) about the event
- **GDN 14th Annual Global Development Conference :
“Inequality, Social Protection and Inclusive Growth”**
Manila, Philippines – June 19-22, 2013
Organized by the Global Development Network (GDN - in collab. with the ADB, EADN, PIDS)
Find out [more](#) about the event

See also [PEP working paper 2012-15](#) and [policy brief 112](#),
as well as the project's [PowerPoint presentation](#)



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