

PRCI-Asia training

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Presented at

PARTNERING TO STRENGTHEN CAPACITY FOR APPLIED POLICY RESEARCH WITH
IMPACT: ACCOMPLISHMENTS UNDER PRCI, LESSONS, AND NEXT STEPS

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MICHIGAN STATE
UNIVERSITY



RIS
Research and Information System
for Developing Countries
विज्ञान और सूचना प्रणाली विकास प्रणाली

Structure

- Introduction
- Trade flow analysis training: Sustainable outcomes
- Value chain analysis training Sustainable outcomes
- Co-training



Introduction

- PRCI worked with centers to provide technical training, using a training-of-trainers approach whenever possible
- In Asia. PRCI engaged with six centers, three each in Southeast Asia and South Asia: the Department of Agricultural and Resource Economics of Kasetsart University (KU) in Thailand; the Cambodia Development Resource Institute (CDRI) in Cambodia; the Institute for Industry and Commerce (IIC) in Laos; Research and Information System for Developing Countries (RIS) in India; Institute for Integrated Development Studies (IIDS) in Nepal; and the Institute of Policy Studies (IPS) in Sri Lanka
- PRCI identified KU in Southeast Asia and RIS in South Asia as ‘regional hubs’ to strengthen their own capacity and impact that of the centers in their regions



Demand-driven approach

- PRCI worked with centers to provide technical training, using a training-of-trainers approach whenever possible
- Approaches to identify training topics and structure:
 - ✓ Consultative meetings
 - ✓ Needs Assessment
 - ✓ Relevance
 - ✓ Policy influence
 - ✓ Customize
- Topics chosen – i) trade flow analysis, ii) value chain analysis

Trade Flow Analysis Training

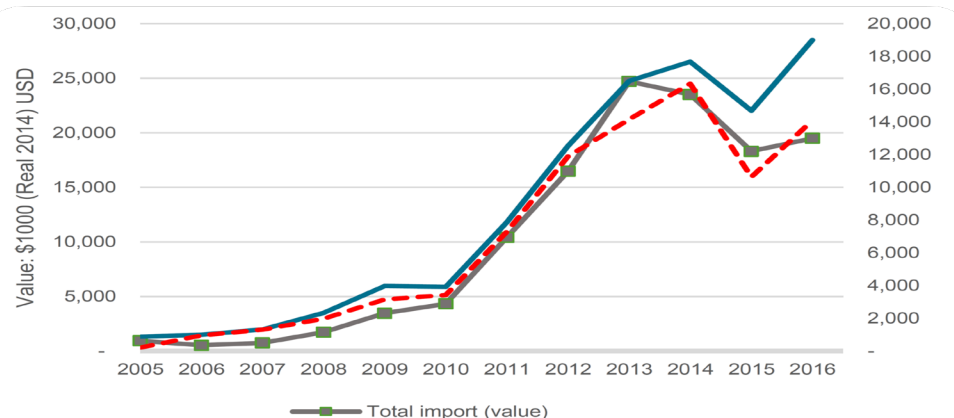
Thailand's Agri-food export to individual partner at HS 6-digit level

| 1 | importer | HS_Description_6dgt | hs96_6dgt | v1998 | v1999 | v2018 | q1998 | q1999 | q2018 |
|-------|----------------------|---|-----------|-------|--------|---------|-------|---------|---------|
| 80664 | South Africa | Cereals; husked (brown) rice | 100620 | 700 | 30 | 854 | 3,010 | 116 | 4,077 |
| 80665 | Zambia | Cereals; husked (brown) rice | 100620 | | | 10 | | | 6 |
| 80666 | Zimbabwe | Cereals; husked (brown) rice | 100620 | | | | | | |
| 80667 | Aruba | Cereals; rice, semi-milled or wholly milled | 100630 | | | 62 | | | 49 |
| 80668 | Afghanistan | Cereals; rice, semi-milled or wholly milled | 100630 | | | | | | |
| 80669 | Angola | Cereals; rice, semi-milled or wholly milled | 100630 | | 2,732 | 157,273 | | 10,850 | 425,818 |
| 80670 | Anguilla | Cereals; rice, semi-milled or wholly milled | 100630 | | | | | | |
| 80671 | Albania | Cereals; rice, semi-milled or wholly milled | 100630 | | | 783 | | | 1,654 |
| 80672 | Andorra | Cereals; rice, semi-milled or wholly milled | 100630 | 8 | | | 16 | | |
| 80673 | Netherlands | Cereals; rice, semi-milled or wholly milled | 100630 | | | | | | |
| 80674 | United Arab Emirates | Cereals; rice, semi-milled or wholly milled | 100630 | | 55,364 | 32,792 | | 212,353 | 79,092 |
| 80675 | Argentina | Cereals; rice, semi-milled or wholly milled | 100630 | 21 | 36 | 17 | 46 | 164 | 21 |

Export values from 1998-2018, in thousand dollars

Descriptions of all Agri-food commodities at HS 6-digit, more specific than at HS 4-digit, i.e. rice

Export quantities from 1998-2018, in Metric tons



- In 2020, initiated capacity strengthening activities through a regional training on “trade flow analysis” using the BACI trade database
- The objective of this training was to build the skills of the centers on trade flow data analysis which is important for understanding the impact of COVID-19 on agri-food trade and to identify potential threats to food security
- The training included sessions to introduce trade flows analysis, a walk through of the data source, and examples of trade flow analysis applied to the case of Papua New Guinea
- All the PRCI centers participated in the training

Trade Flow Analysis Training- Impact and Follow up

- Following the training, all the centers conducted analytical studies on agricultural trade flow analysis to determine trade patterns and make informed policy decisions
- These studies were published on Michigan State University's website
- National level policy dissemination workshops to share the study results

“The technical trainings on trade flow analysis strengthened the ability of young researchers from IPS to effectively use the PRCI funding by conducting in-depth analytical research studies”- IPS

“The trade flow analysis study outcomes generated evidence to guide policy makers on what should be Nepal’s agricultural priorities in the following 5-10 years” - IIDS

“The trade flow analysis policy dissemination workshop had representatives from key government ministries, local universities, research institutes, donor community, and the private sector. The high level of engagement could be attributed, in part, to the international collaboration with PRCI which helped CDRI gain prominence as an important research institution in the country”- CDRI

Trade Flow Analysis Training- Sustainable Outcomes

- The positive response of the first round of training activity generated additional demand from the centers.
- KU in collaboration with PRCI organized trade flow analysis trainings in the subsequent years.
- Trainings had facilitators and instructors who attended the earlier training in 2020 – ‘training of trainers’
- Pasakorn Thammachote, KU, a recipient of the trade flow analysis in 2020, who became a facilitator and instructor for the subsequent trainings, was appointed as a member of the Advisory Committee to Deputy Prime Minister of Thailand in 2023

Trade flow analysis trainings organized under PRCI support since 2021:

- *Regional level outcomes: Asia*
 - ✓ *‘International Agriculture Trade Flow Analysis’- Participants from research, policy analysis and academic community in Asia (2021)*
 - ✓ *‘Using R for International Trade Analysis’-Participants from research, policy analysis and academic community in Asia (2022)*
- *National level outcomes: Nepal*
 - ✓ *‘BACI Database Training’- Participants from research, academic, and policy community in Nepal (2023)*

Trade Flow Analysis Training- Sustainable Outcomes (contd.)

- With PRCI support, RIS conducted trainings on trade issues in the BIMSTEC region
- These trainings invited participants from PRCI centers
- RIS organized a workshop ‘Exploring Cooperation in Sustainable Agriculture and Value Addition in BIMSTEC Region’ in 2021 with support from PRCI. A book volume is being prepared based on the papers received from the workshop
- Most recently, a workshop on ‘BIMSTEC Regional Agriculture Trade Analysis’ in Feb 2024 provided a regional perspective on challenges faced by BIMSTEC in the agriculture sector



The poster features logos for RIS (Research and Information System for Developing Countries), IFPRI (International Food Policy Research Institute), and the Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI). It also mentions the Dr. B.R. Ambedkar School of Economics, University of Karnataka. The main title is 'BIMSTEC Regional Agriculture Trade Analysis' in large red font, with the dates '19-20 February 2024' and the location 'Dr. B R Ambedkar School of Economics University Bengaluru' below it. The background is light green with a field of rice plants at the bottom.

Value Chain Analysis Training: Sustainable Outcomes

- KU with support from PRCI conducted a needs assessment to identify a common policy research theme for Southeast Asian centers with the end goal to develop a series of comparative research outputs
- Through an inclusive and consultative process assessment process, in 2022, value chain analysis was jointly identified by the centers as research topic for which they would need analytical skills training
- Following the needs assessment, a series of value chain analysis workshops were organized



INNOVATION LAB FOR
FOOD SECURITY POLICY
RESEARCH, CAPACITY & INFLUENCE

**PRCI Southeast
Asia workshop
for developing
cassava value
chain analysis
proposal**

FRIDAY FEBRUARY 18, 2022

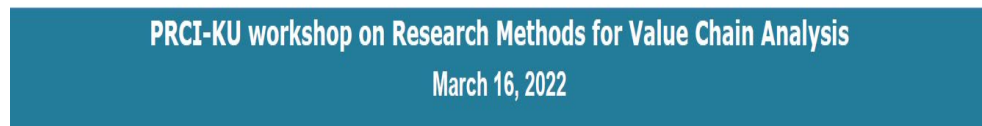
Value Chain Analysis Training: Sustainable Outcomes

- A workshop on 'Research methods for value chain analyses' was conducted focused on various aspects of value chain analysis research including scoping research, sample design, survey questionnaire structure, pre-testing, enumerator training, survey implementation, and quantitative data analysis
- Another workshop on how and why gender analysis should be incorporated into value chain studies, provided resources, techniques, and tools for including gender in value chain analysis, and explained how pro- Women's Empowerment in Agriculture Index (WEAI) can be used on market inclusion
- These trainings proved useful for centers to conduct value chain analysis studies



Research methods for value chain analysis

Ben Belton
Michigan State University



Value Chain Analysis-Sustainable Outcomes (contd.)

- In 2023, the Sri Lanka Agricultural Association (SAEA) co-organized the 16th annual Research Forum of SAEA in collaboration with IFPRI, PRCI, and IPS co-organized in 2023, co-organized an event “Enhancing Agricultural Value Chains in South Asia” which had participants from academia, research institutions, NGOs, donor community, private sector and policymakers. Some PRCI centers presented at the event- RIS presented 'Value Chain and Trade study'
- In Jan 2024, KU organized a ‘Knowledge Sharing on Cassava Value Chain and Cassava Policy Influence Seminar’, inviting scholars, cassava industry stakeholders, and policymakers in the region, to share the research outputs prepared by PRCI Southeast Asia centers on cassava value chain analysis
- Follow up research studies on value chain analysis

“PRCI supported study on ‘Impact of the Chemical Fertilizer Ban on Paddy Sector’ were disseminated at the SAEA 16th Annual Research Forum: Enhancing Agricultural Value Chains in South Asia”. This findings from this high-quality research work was published in the Sri Lankan Journal of Agricultural Economics (SLJE)”- IPS

“Key findings from the PRCI supported Laos value chain study have been used as a reliable reference by other regional projects that aim to address the existing research gaps. IIC is currently undertaking a follow up study on cassava value chain processing in Laos”- IIC

Co-training

- Integrate research and capacity strengthening as joint products
- Co-create with PRCI centers strategies for research and capacity strengthening
- Empower local research centers to define and pursue capacity development and policy research priorities
- Training of trainer approach



THANK YOU



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