



PROGRESS REPORT OF OUTPUT 3

ReSAKSS-Asia

WEBSITE AND KNOWLEDGE PLATFORM

Yifei Liu

29 May 2015 | Manila, the Philippines

A Little History...

of Output 3

1. Milestones
2. Comparison of Platform Setups
3. The Winner is...
4. Objectives
5. Audience
6. Evolution of ReSAKSS-Asia Website

Milestones

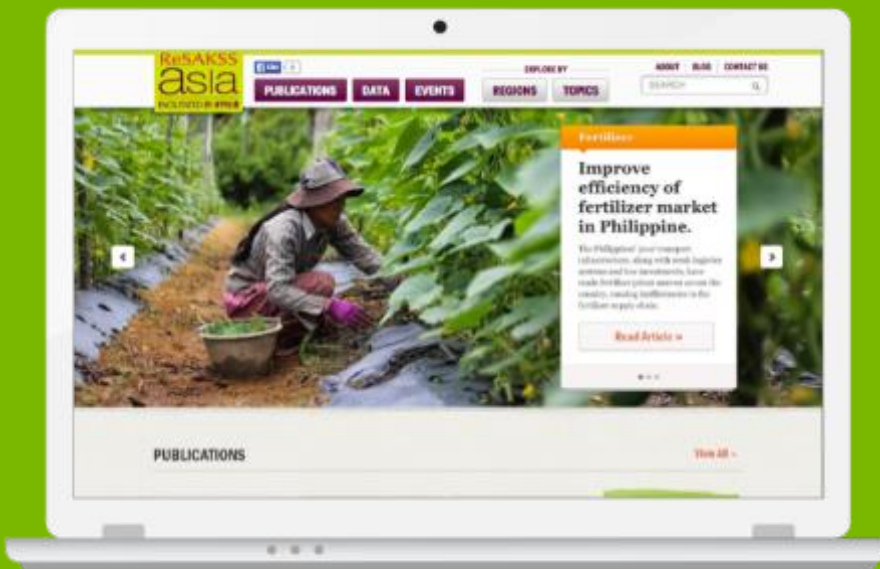
- Review of **existing platforms** in AFVC finance
- Identify Information gaps and priorities
- Develop **framework, technology, and software**
- Identify local collaborators
- Set up and launch **the website portal**
- Tailor **distribution formats** for knowledge dissemination targeting different audience
- Track **website traffic** and continue **interaction with users** of knowledge platform

Comparison of Platform Setups

Platform	Pros	Cons
Institution-based knowledge platform	<ul style="list-style-type: none">• Wide audience• Direct in ADB's website and country page	<ul style="list-style-type: none">• Rigid institutional protocols• Limited resources on contents management & maintenance• Hard to direct traffic to specific topic
New web portal	<ul style="list-style-type: none">• Target audience interested in the contents only• Serve specific topic	<ul style="list-style-type: none">• High cost to build and maintain a web portal• Sustainability issue after the project finishes
ReSAKSS-Asia	<ul style="list-style-type: none">• Wide Audience• Based on an existing network• Resources on contents management & maintenance• Easy configurations and open source	

The Winner is...

*Regional Strategic Analysis and Knowledge Support System in Asia
(ReSAKSS-Asia) Knowledge Platform*



A platform that promotes the exchange of experiences, and the use of knowledge in the policy process, particularly for country-owned agricultural and rural development strategies

Multi-country Network Focused on Asia



INTERNATIONAL
FOOD POLICY
RESEARCH
INSTITUTE



INSTITUTE FOR
INTEGRATED
DEVELOPMENT
STUDIES

Agrilinks



CIEM

Tajik Academy of Agricultural Sciences
Академия сельскохозяйственных
наук республики Таджикистан



UNIVERSITY
OF CENTRAL ASIA

POSHAN
Led by IFPRI



Исследования Прогнозирования и
Макроэкономических Исследований
Institute of Forecasting and
Macroeconomic Research



AFSIS
ASEAN Food Security Information System

Objectives

- Establish a network of institutions and individuals to share the latest information, international technical expertise, data and tools
- Set up a platform for share and review of lessons, research evidence, and data analysis
- Present the evidence generated by researchers in the network for review and discussion
- Promote dialogue and mutual learning, and facilitate exchange of lessons across countries

A diagram showing five vertical, downward-pointing arrow shapes of different colors: light green, olive green, orange, light grey, and purple. They are arranged in a row, with the orange and purple arrows being slightly taller than the others. Below each arrow is a label. The word 'Audience' is centered below all the labels.

**Policy
Makers**

**Private
Sectors**

Researchers

**NGOs &
Public**

Audience



Evolution of ReSAKSS-Asia Website

More dynamic, user-centered, and mobile-friendly

Unique Features

of ReSAKSS-Asia Knowledge Platform

1. Cutting-edge Technology
2. Region Specific
3. Dedicated Sections on Value Chain
4. Interactive Map
5. Social Media



1. Cutting-edge Technology

- Promote open data and open access to knowledge products
- Connect to other development agencies

What Does Open Knowledge Mean?



OPEN KNOWLEDGE

- Availability and access
- Reuse and redistribution
- Universal participation

What Does It Mean for the Audience?



What Does It Mean for the Audience?

Just to list a few...

1- Provide greater access to research and knowledge outputs related to value chain and agriculture in Asia



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ABOUT PUBLICATIONS

The publication section is a collection of research articles, working papers, policy documents, journal articles, donor reports and other publications related to Asian food security and nutrition. Readers can search and download ReSAKSS-Asia publications produced by International Food Policy Research Institute (IFPRI). Links to publications from various ReSAKSS-Asia stakeholders and partners are also available.

QUESTIONS?

Contact Us

Featured Publications



The quiet revolution in Asia's rice value chains

Journal article | 2014 | Annals of the New York Academy of Sciences

There is a rapid transformation afoot in the rice value chain in Asia. The upstream is changing quickly —farmers are undertaking capital-led intensification and participating in burgeoning markets for land rental, fertilizer and pesticides, irrigation water, and seed, and shifting from subsistence to small commercialized farms; in some areas landholdings are concentrating.

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RECENT

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Inequality, Inclusive Growth and Fiscal Policy in Asia

| 2015 | Asian Development Bank (ADB)



Asia-Pacific Countries with Special Needs Development Report 2015

| 2015 | United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)

A total 36 economies in the Asia-Pacific region are classified as countries with special needs. They comprise least developed countries, landlocked developing countries and small island developing States. These economies are home to more than a quarter of the population of Asia-Pacific developing countries, excluding China and India, but they account for less than one tenth of the GDP of that group.



Nepal: Skills for Employment

| 2015 | Asian Development Bank (ADB)

To reduce poverty and income inequality in the Nepal, it is vital to increase the employment rate and income level of workers, especially those belonging to marginalized groups.

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Promoting the role of farmer-based organizations for value chain integration

Francesconi, Gian Nicol
Wouterse, Fleur Stepha

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Promoting the role of farmer-based organizations for value chain integration

Francesconi, Gian Nicol
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Differential export t

along the oilseeds v

chain

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Closing the gender gap: Learning from chain development and Asia

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The teff value chain move

☐ Metadata only record

Food quality change implications

Use international standards means greater access and connection!



OPEN KNOWLEDGE REPOSITORY

 value chain


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 value chain


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Asia

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The Eurasian Connection : Supply-Chain Efficiency along the Modern Silk Route through Central Asia

Rastogi, Cordula; Anvik, Jean-Francois (2014-05-19)

of the region are highly dependent upon the efficiency of its internal and external supply-chain connections, which is the focus of this report. Supply-chain connectivity depends on the quality...



East Asia Pacific at Work : Employment, Enterprise, and Well-being

Packard, Truman G.; Van Nguyen, Trang (2014-05-07)

The unprecedented progress of East Asia Pacific is a triumph of working people. Countries that were low-income a generation ago successfully integrated into the global value chain, exploiting their labor-cost advantage. In 1990, the region held...



Integrating Border Regions : Connectivity and Competitiveness in South Asia

Call, Massimiliano; Farole, Thomas; Kunaka, Charles; Wagle, Swamin (2014-07)

production and consumption suggest the potential for relatively large gains from deeper trade integration. Furthermore, an examination of a specific supply chain of tea highlights factors that help industries...

Author

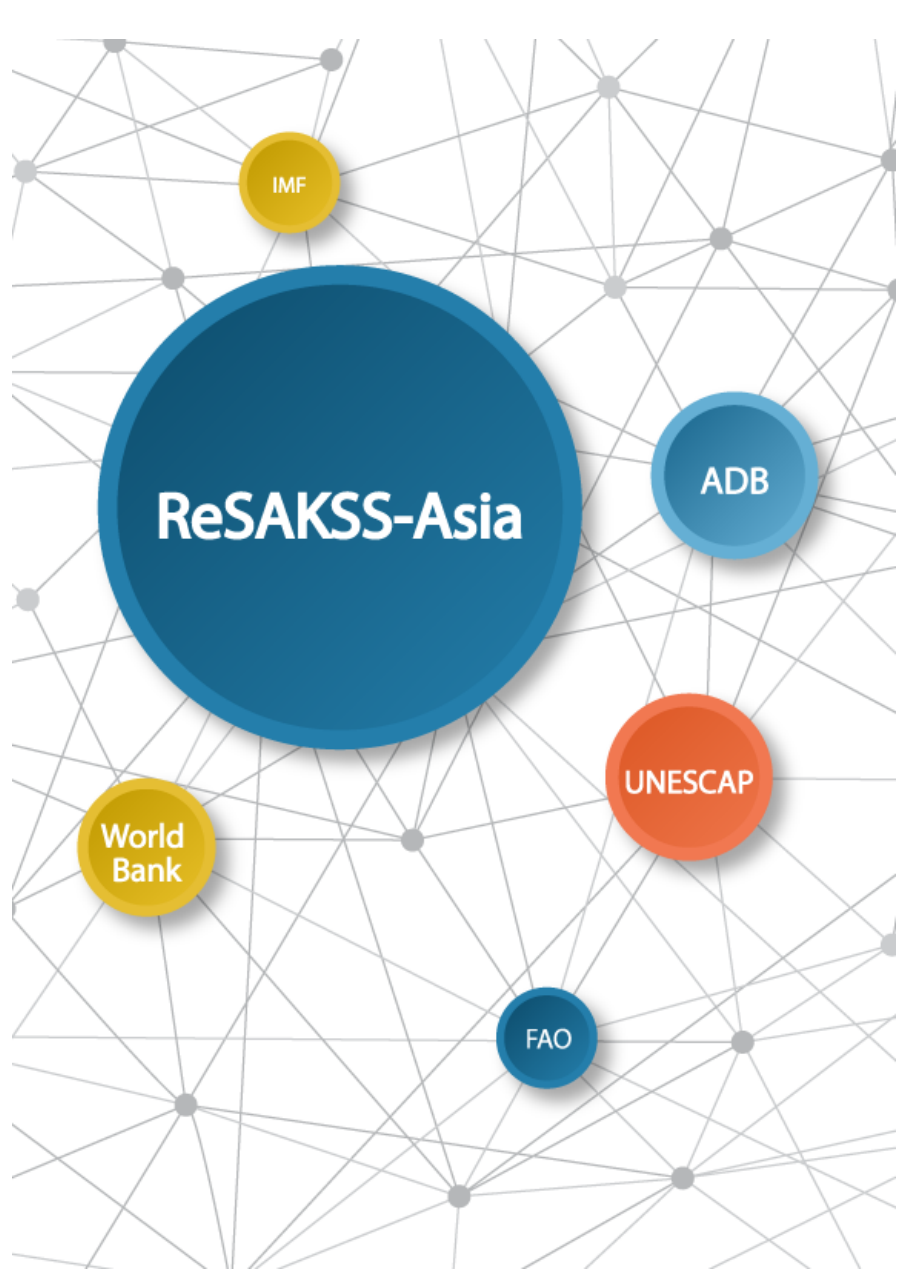
World Bank (12)
Yusuf, Shahid (4)
Nabeshima, Kaoru (3)
Racine, Jean-Louis (2)
Zeng, Douglas Zhihua (2)
[All Authors »](#)

Date

2010 - 2015 (21)
2000 - 2009 (16)

Global Practice

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The website automatically pulls VC-related publications, news, events, blog stories from key partners

Join the Conversation on Development in Asia and the Pacific.

Latest Blog Posts



Minding the food gap: the link between incl and food security

By [Social Protection Team](#) on 1

Success in tackling food insecurity is an important component of how inclusive an economy's growth is. Unless the benefits of growth are equitably shared, access to sufficient, safe, and nutritious food for all will remain a challenge.

[Read more](#)



Updated economic outlook following Nepal's earthquake – prices, trade, budget

By [Chandan Sapkota](#) on Fri, 22 May 2015

Inflation is expected to rise significantly after the recent earthquake in Nepal, which will also have an impact on the country's external sector balance and fiscal balance. Check out our updated analysis.

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South Asia News & Views

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South Asian Women Speak Out Against Gender Based Violence

World Bank South Asia held a panel discussion on gender-based violence, featuring attorneys and activists from

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Development Partners Support the Creation of Global Financing Facility to Advance Women's and Children's Health



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Feature Stories



Access to water: Asia-Pacific's silent crisis

14 Apr 2015

Nearly 1.7 billion people in the Asia and Pacific region do not have access to improved drinking water and sanitation. This lack of access is a "silent crisis" that has claimed more casualties through illness than any conflict.



An opportunity not to be wasted

31 Mar 2015

An estimated five billion people will be living in cities by 2030. With the country's urban population having increased from 18 million to 25 million over the last decade, Viet Nam is seeing fast-paced urbanization, and this trend is expected to continue, exerting pressure on physical urban infrastructure in major Vietnamese cities, including water, sanitation and energy facilities.

What Does It Mean for the Audience?

Just to list a few...

1- Provide greater access to research and knowledge outputs related to value chain

2- Encourage innovation allowing free use and re-use of existing content



Publications

AGRICULTURAL VALUE CHAIN FINANCE: TOOLS AND LESSONS



Description:

Agriculture remains an important means of alleviating poverty, but shortage of finance can constrain its development. At the same time, agriculture is evolving towards a global system requiring high-quality, competitive products, and is organized in value chains which often exclude smallholders. Value chain financing in agriculture offers an opportunity to increase the scope, and reduce the cost and risk of financing to agriculture. It can also help value chains to be more inclusive, by making resources available for smallholders to be integrated into higher value market opportunities.

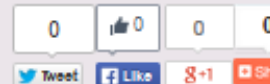
Agricultural Value Chain Finance provides a comprehensive look at the models, tools and approaches used by industry leaders in all parts of the developing world. These are described, analysed and illustrated by many rich examples in order to demonstrate how they work, and to extract lessons and applications for others to adapt. The book builds on the deep experience of the Food and Agriculture Organization of the UN (FAO) in agricultural development and finance and includes 40 industry examples and 5 comprehensive case studies to enhance learning.

This book is essential reading for agribusiness leaders and technical staff, bankers and cooperative leaders working in agriculture, NGO and microfinance development practitioners, researchers and policy makers.

Published in association with the Food and Agricultural Organization of the United Nations

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Author:

Miller, Calvin; Jones, Linda

Publisher:

Food and Agriculture
Organization of the United
Nations (FAO)

Publication Year:

2010

Type:

Book

Regions:

Topics:

Value Chain

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Agricultural value chain finance strategy and design

Report | 2012 | The International Fund for Agricultural Development (IFAD)



Plant genetic resources for agriculture, plant breeding, and biotechnology

Discussion paper | 2008 | International Food Policy Research Institute (IFPRI)



Rehabilitating agriculture and promoting food security following the 2010 Pakistan floods

Discussion paper | 2010 | International Food Policy Research Institute (IFPRI)

What Does It Mean for the Audience?

Just to list a few...

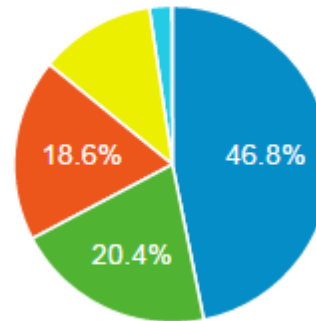
#1- Provide greater access to research and knowledge outputs related to value chain

#2- Encourage innovation allowing free use and re-use of existing content

#3- More exposure of researchers' work – which means higher citation rates!

Make your work searchable!

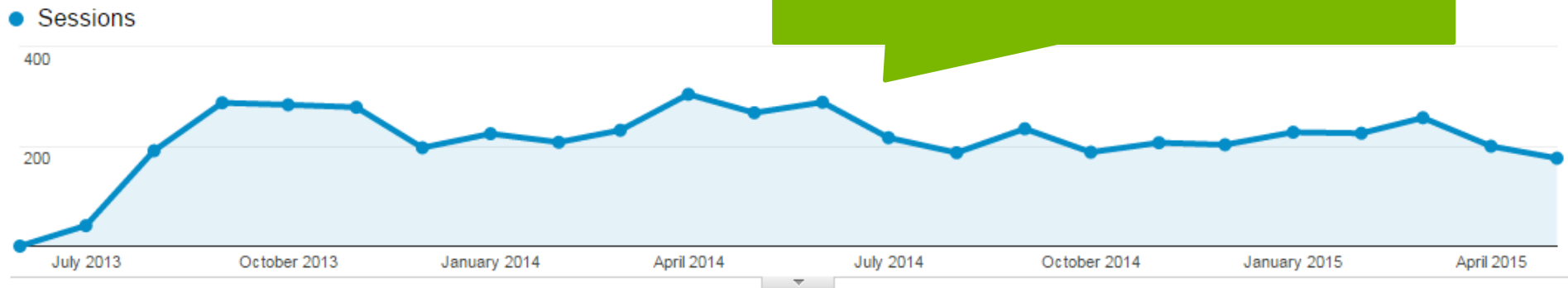
Almost half of the visitors come to the website by searching key words on search engines such as Google, Bing, and yahoo



- Organic Search
- Direct
- (not set)
- Referral
- Social
- Email

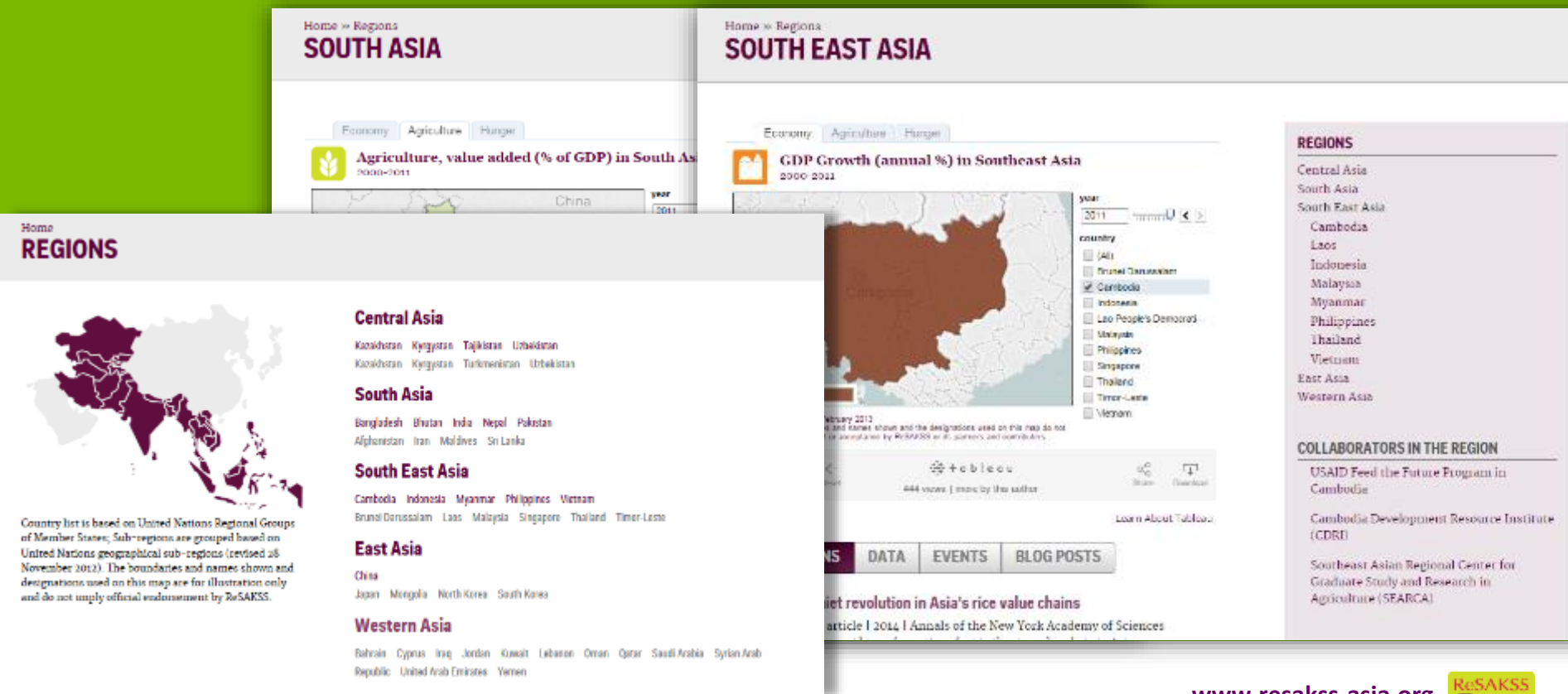
And track the impact over time

The numbers of visits to the website through search engines since 2013



2. Region Specific

Present country and region specific policy analysis and practical experiences



Agricultural Transformation in Asia Policy Options for Food and Nutrition Security

September 25-27, 2013 | Siem Reap Angkor, Kingdom of Cambodia

The main objective of the conference is to promote a broad collaboration among policy makers, researchers, and regional stakeholders in the sub-regions of Asia (Central, East, South, and Southeast) to share their experiences and practical lessons for implementation.



PROGRAM



Abo

Septem
Apsara

Siem Reap
Airport Ro

AGRICULTURAL
TRANSFORMATION IN ASIA

POLICY OPTIONS FOR
FOOD AND NUTRITION
SECURITY

Siem Reap, Cambodia

SEPTEMBER 25-27
2013



3. Dedicated Section on Value Chain

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VALUE CHAIN



From Poverty to Power

Most of world's poor live in rural areas inadequately equipped with energy with power outages or fuel shortages common. Energy is central to irrigation, transportation, and all sustainable development efforts in developing countries. Without addressing energy, food security and poverty reduction are hard to achieve. However, there has been little research on linkages between energy, transformation, and poverty in developing countries. In addition, there has been little empirical research linking energy policy and public energy system investments with energy costs and performance in food supply chains in developing countries. These knowledge gaps motivated researchers at IFPRI to take a two-year study that scrutinizes linkages between energy, transformation, and poverty...[Read More](#)

In the Spotlight



The Project Workshop on Innovative Financing for Agriculture and Food Value Chains in Bangladesh, Cambodia, P.R. China, and India

28 May 2015 | Manila, Philippines
The Asian Development Bank (ADB) and International Food Policy Research Institute (IFPRI) are organizing a project workshop on "Innovative Financing for Agriculture and Food Value Chains in Bangladesh, Cambodia, P.R.

[READ MORE](#)



The quiet revolution in staple food value chains

Book | 2012 | Asian Development Bank (ADB)
Feeding nine billion people by 2050 is a top priority on the global agenda for sustainable and inclusive development.



The quiet revolution in Asia's rice value chains

Journal article | 2014 | Annals of the New York Academy of Sciences
There is a rapid transformation afoot in the rice value chain in Asia.



Agricultural Value Chain Finance: Tools and Lessons

Book | 2010 | Food and Agriculture Organization of the United Nations (FAO)
Agriculture remains an important means of alleviating poverty, but shortage of finance can constrain its development.

PUBLICATIONS

DATA

EVENTS

BLOG POSTS



Rice production response in Cambodia

Journal article | 2011 | Agricultural Economics
This study estimates rice production response using the Cambodia Socioeconomic Surveys conducted in 2004 and 2007.

RELATED RESOURCES

[Rural Finance & Investment Learning Centre](#)

[Bangladesh Resource Center for Indigenous Knowledge \(BARCIK\)](#)

[Agrifood Consulting International](#)

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POPULAR CONTENT



Staple Food Value Chains: A Quiet Revolution Taking Place in Asia

30 May 2013 | Yifei Liu

International Symposium on Frontier Research Themes on Service Sector support for Food Value Chain Development in Developing Countries

10 April 2013 | Beijing, China



Food value chain analysis

Working paper | 2012 | International Food Policy Research Institute (IFPRI)

Link to existing knowledge platform in AFVC financing

Feature the latest events, publications, and news

PUBLICATIONS

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The quiet revolution in Asia's rice value chains

There is a rapid
transformation afoot in the
rice value chain in Asia.



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- ☐ Price (1)
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- ☐ Trade/Market (1)

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Featured Publications



The quiet revolution in staple food value chains

Book | 2012 | Asian Development Bank (ADB)

Feeding nine billion people by 2050 is a top priority on the global agenda for development. This task is especially formidable in Asia, where more than two billion and malnourished people live. Food prices in Asia are projected to remain high and production is likely to be challenged by the combined effects of resource degradation and climate change.



Public agricultural R&D in South Asia

Report | 2012 |

International Food Policy Research Institute (IFPRI)

This report analyzes input indicators of public agricultural R&D for five South Asian countries: Bangladesh, India, Nepal, Pakistan, and Sri Lanka.



Cambodia Food Security and Agricultural Policy - Roundtable Proceedings

Proceedings | 2011 | Cambodia Development Resource Institute (CDRI)

The proceeding summarises conclusions of a stocktaking exercise conducted by the International Food Policy Research Institute (IFPRI) and the Cambodia Development Resource Institute (CDRI), and re



World Bank Internal Research

The evolution of the

over the

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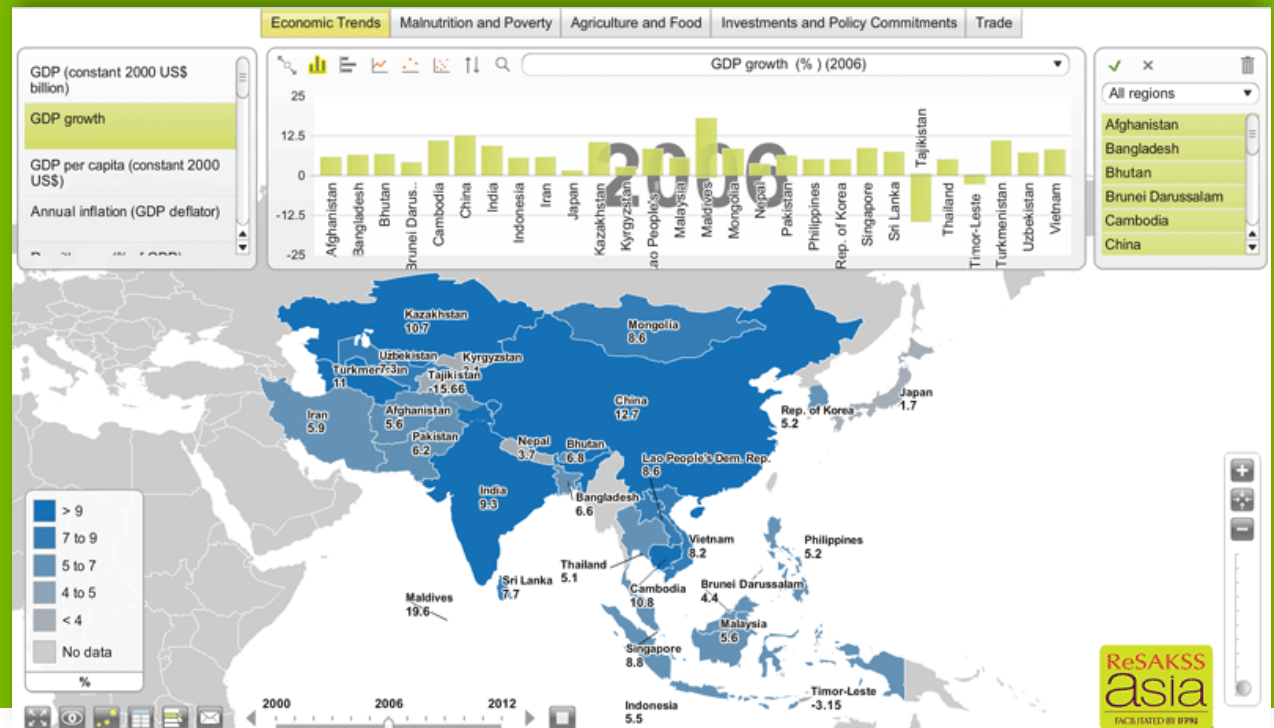
growth

Search for Publications

SEARCH

4. Interactive Tools

- Track and monitor country performances over time
- Provide open-source and ready-to-use maps and graphs, and raw datasets



5. Social Media



Impact? (so far)







- Tracking website traffics
- Interacting with the audiences

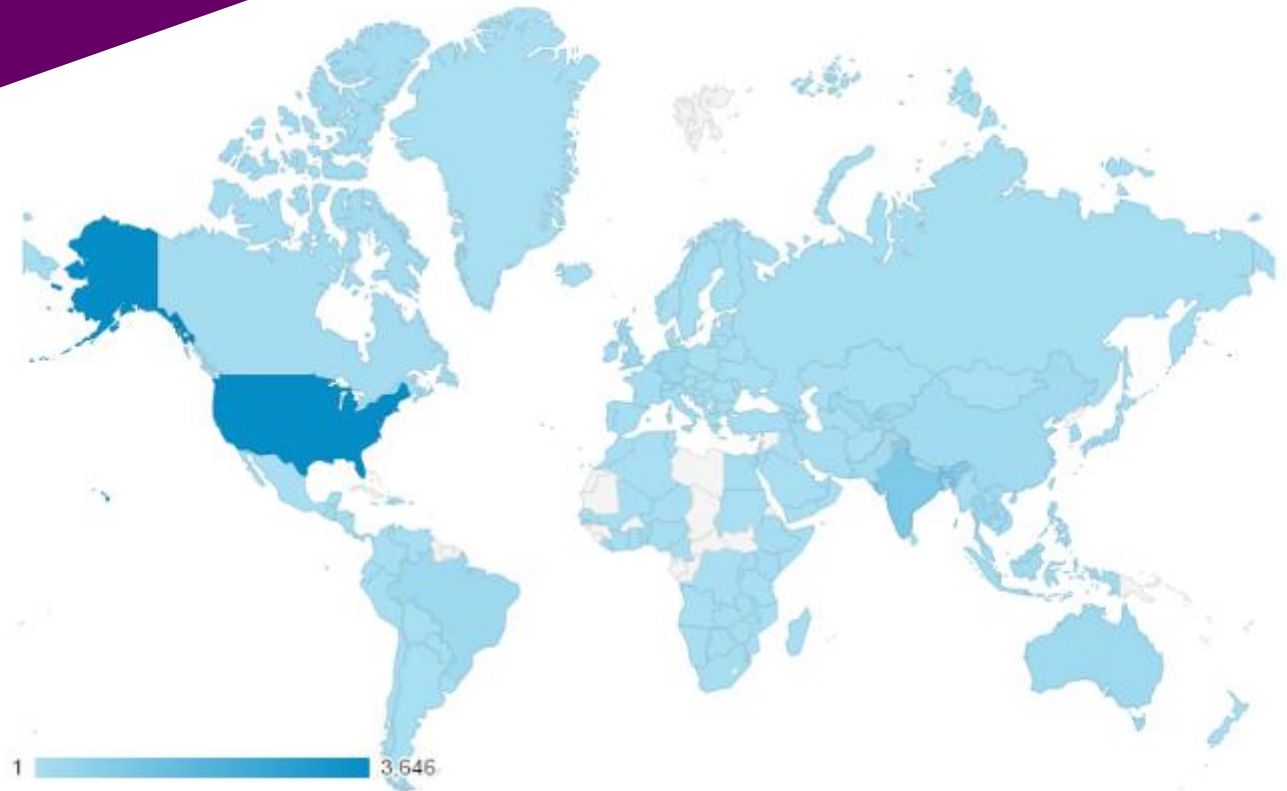
Impact?

The website has attracted a wide range of audiences

Among **the top five countries** where visitors are coming from, **Four** are Asian Countries

Country

1.  United States
2.  India
3.  Thailand
4.  Bangladesh
5.  Philippines
6.  Germany
7.  Brazil
8.  United Kingdom
9.  Uzbekistan
10.  Australia

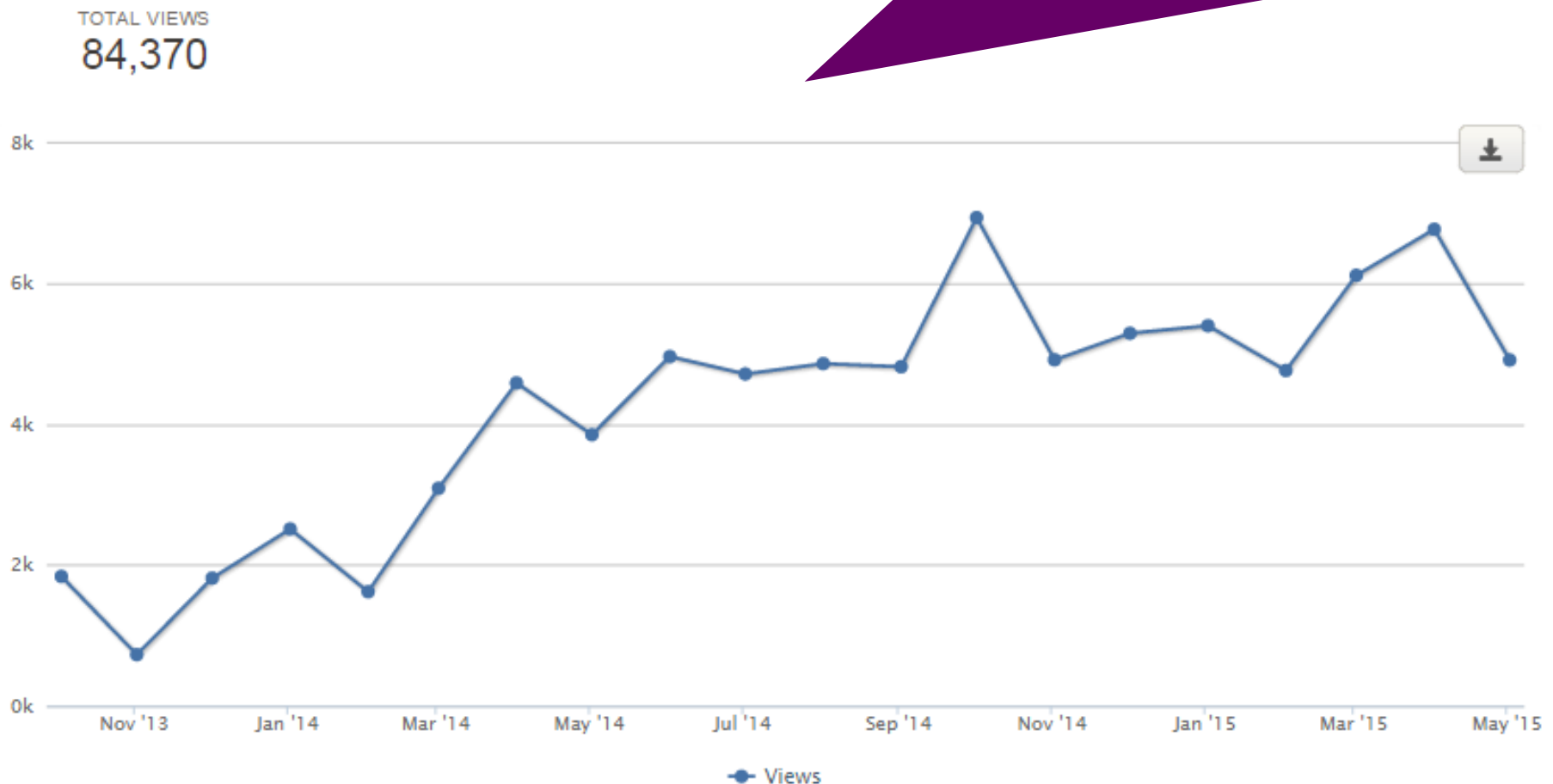


Demographics of web visitors from January 1, 2013 to May 19, 2015

Impact?

And we leverage the power of social media

Attracted over **84K** views on SlideShare from September 16, 2013 to May 25, 2015



Next Steps

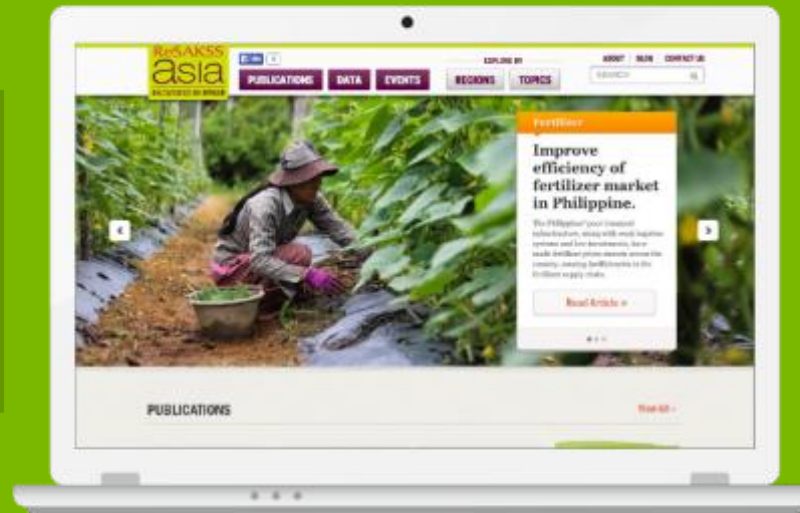
- Communication Strategy
- Publications
- Data & Interactive Tools
- Think Beyond...

Strategic Communication

A communication strategy on how to disseminate and promote the research outputs from Component 1 & 2

Publications

Integrate the results of other components of AFVC project



Promote the new knowledge on the website

ASIA

The Fall of
Traditional Agri-
food VC Finance

Cases and
Synthesis of Agri-
food VC Financing

BANGLADESH

Potato VC and
Financing

Cases of Innovative
Agri-food VC
Financing

CHINA

Dairy VC and
Financing

Potato VC and
Financing

Cases of Innovative
Agri-food VC
Financing

INDIA

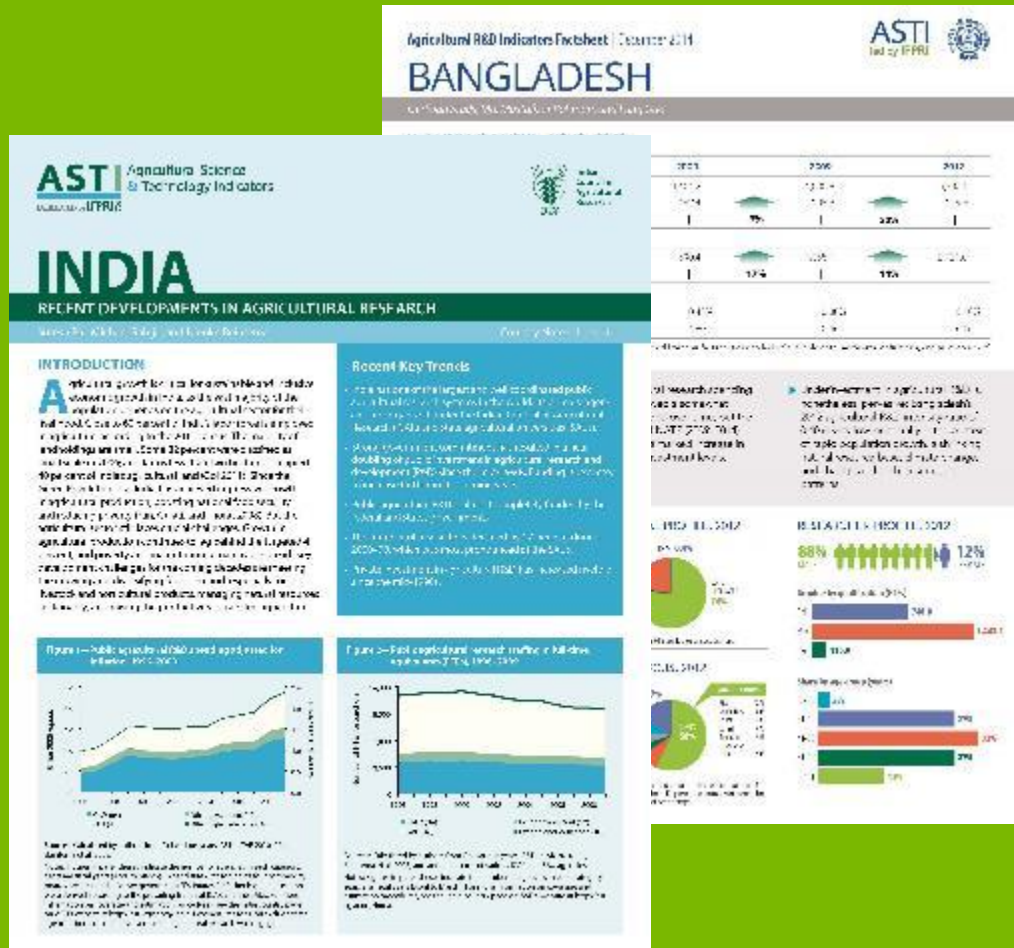
Potato VC and
Financing

Cases of Innovative
Agri-food VC
Financing

Publications

In various formats

- Working Papers
- Policy Briefs
- Journal Articles
- Case Studies
- Blog Stories



More blog stories,
infographics,
presentations about
value chain

GROWING RICE SMARTLY IN ASIA

For many Asians, rice is life.



Food-secure, better-nourished and prosperous rice farmers and consumers in the Asia-Pacific region benefit

innovative, and transformed productive, efficient and sustainable.

SECTOR IN ASIA WILL BE KEY

INCREASE PRODUCTIVITY, NUTRITION VALUE AND SUSTAINABILITY

Responsible intensification of rice production uses the integration of genetic and agronomic improvements into an ecosystem approach that enhances soil fertility, water efficiency, pest control to achieve higher productivity, profitability and resource use efficiency, while protecting the environment.



MITIGATE/ADAPT TO CLIMATE CHANGE AND REDUCE RISK

Rice production is not only affected by climate change and global warming but it also contributes to the emission of greenhouse gases. Thus, both adaptation and mitigation strategies are relevant.

CONSERVE ENVIRONMENT AND HERITAGE

The environmental footprint of rice should be minimized while safeguarding ecosystem and landscape functions, including the protection of rice heritage and conservation of biodiversity.



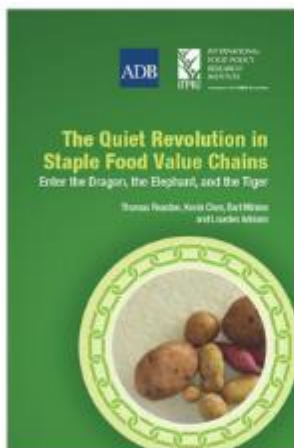
PROMOTE FAIR AND EFFICIENT MARKETS AND TRADE

The options for managing the level and volatility of rice prices include trade policy, stock management, domestic support prices, futures markets and the provision of market information.

IMPROVE ORGANIZATION OF PRODUCTION & EMPOWER YOUTH AND WOMEN



Blog STAPLE FOOD VALUE CHAINS: A QUIET REVOLUTION TAKING PLACE IN ASIA



Five years have passed since the 2007-2008 food crisis. Food prices still remain high and volatile. Ensuring long-term food security is still a great challenge, especially in Asia, where a third of the world's poor and malnourished population lives. Efforts to find solutions have been made by governments, international development agencies, researchers and all other stakeholders, however, very few empirical studies have been done in terms of the function and structure of staples supply chains that link producers and consumers in Asia.

The recent book "The Quiet Revolution in Staple Food Value Chains: Enter the Dragon, the Elephant and the Tiger" is aiming to fill this knowledge gap. By interviewing nearly 3,000 farmers, traders, wholesalers, the book provides transformation of and India.

The study finds the major staples in Asia consumption to be food products and country.

Instead of top-down systems are grass

off-season crops, and improvements in technology such as modernized structural changes in the value chain have benefited farmers, as they are no longer price-takers in the market. Consumers also gain from the in all seasons; choose from different qualities and brands of rice, and do anything goes wrong.

The book also shows that the off-farm value addition accounts for 40% indicating that the processing, storage and distribution of food should be security in Asia.

To better improve the efficiency and modernization of the value chain, an enabling environment for the private sector's investment through services, and research and development. Farmers are heterogeneous in indicating that government needs to develop a comprehensive strategy

>> Read the book

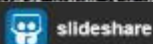
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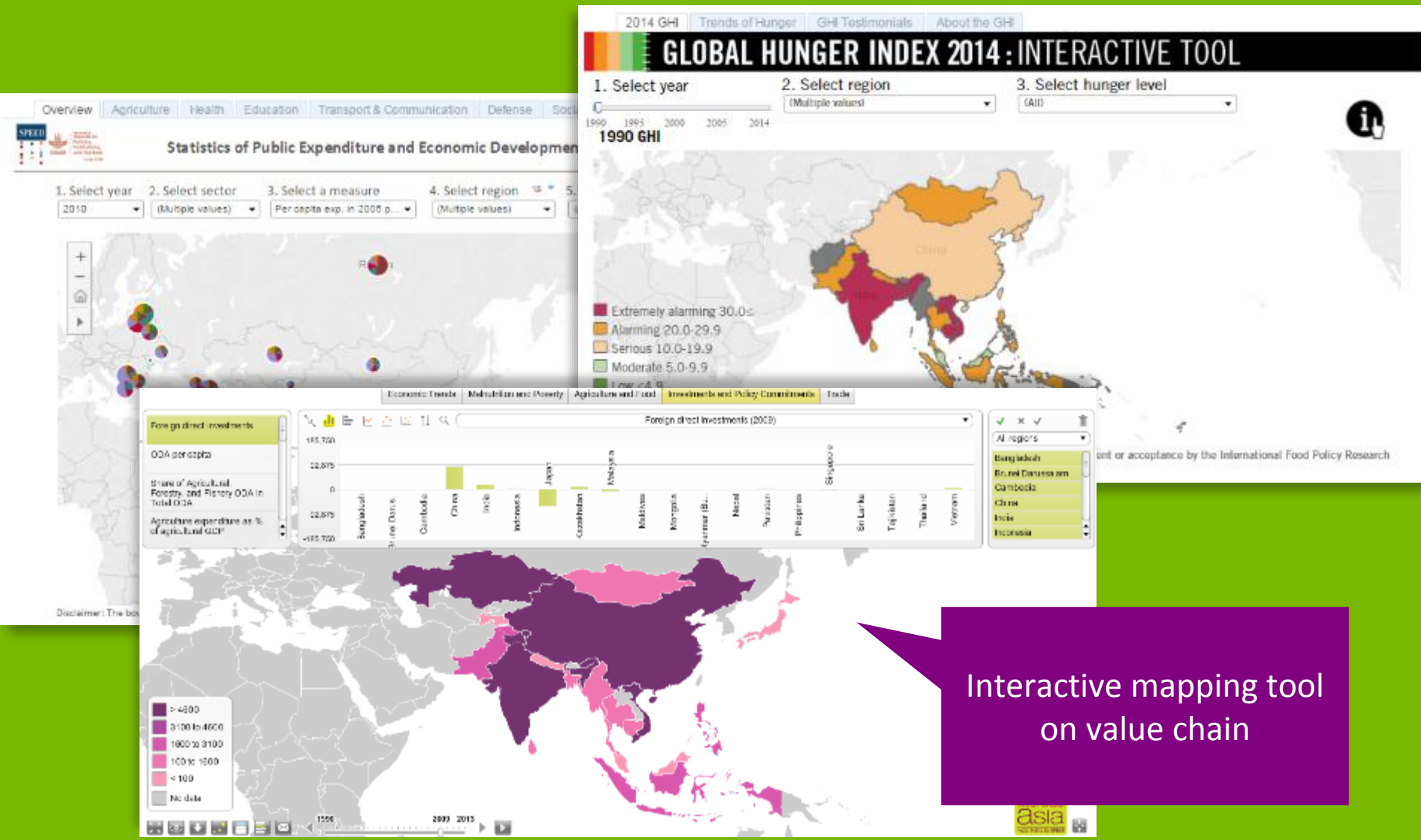
<http://resaks-asia.org/>

Regional Strategic Analysis and Knowledge Support System in Asia (ReSAKSS-Asia) is an initiative based on a multi-country regional network for informing current and future food and nutrition security strategies in the Asia region. Facilitated by International Food Policy Research Institute (IFPRI) with financial support of the United States Agency for International Development (USAID), three regional web-based platforms will be



Knowledge Center on Climate Change Adaptation in Agriculture and Natural Resource Management in Southeast Asia (KC2) 2020 views

Data & Interactive Tools



Interactive mapping tool
on value chain

Think Beyond...

- How to transform the website into country-owned knowledge platforms?
- How to generate and curate new content on value chain organically?
- How to engage and collaborate with private sectors and NGOs?



Questions?

yifei.liu@cigar.org
www.resakss-asia.org