



# Asia-Pacific Food Security Information Platform (APIP) System Development Status

Workshop on Food Security

September 26, 2012



Mitsubishi UFJ Research and Consulting

# Asia-Pacific Food Security Information Platform (APIP)

## ■ Website Top Page (1)



Asia-Pacific  
Economic Cooperation



Asia-Pacific  
Food Security  
Information  
Platform



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▶ APEC Workshop on Food Security 25-27 September 2012

# Asia-Pacific Food Security Information Platform (APIP)

## ■ Website Top Page (2)

The screenshot displays the top page of the Asia-Pacific Food Security Information Platform (APIP) website. The layout is divided into several sections:

- News Release:** A list of recent news items with dates and categories. Examples include:
  - 2012.08.29 **Multi** APIP Statistics **new!**
  - 2012.08.27 **HKG** Climate change in HKC **new!**
  - 2012.08.27 **Multi** APEC Workshop on Food Security in Japan, 26-27 September 2012 **new!**
  - 2012.08.24 **HKG** Seasonal Forecast in HKC **new!**
  - 2012.08.08 **JPN** BSE and TSEs (2001-2008) / National Laboratory (2009-) **new!**
  - 2012.08.08 **JPN** 2010 International Symposium on East Asia Biomass Town Concept Promoti... **new!**
  - 2012.07.12 **JPN** Progress of APEC Action Plan and Success (Japan) **new!**
  - 2012.07.12 **MYA** Progress of APEC Action Plan and Success (Malaysia) **new!**
  - 2012.07.12 **TWN** Progress of APEC Action Plan and Success (Chinese Taipei) **new!**
- Data search:** A section for searching data, including a "Search by Criteria" form with dropdowns for Economy and Category, and a "Keyword Search" form with a Google Custom Search input.
- Facebook:** A section for the APIP Facebook page, including a login button and a link to the page.
- Frequently browsed:** A list of popular links, including "Progress of APEC Action Plan and Success (Japan)", "The Office of Agricultural Economics (OAE)", "About this site", "Progress of APEC Action Plan and Success (Malaysia...)", "Progress of APEC Action Plan and Success (People's...)", "Korean Food Security in the 21 Century", "Links", and "Food Supply and Demand".

## Asia-Pacific Food Security Information Platform (APIP)

### ■ Information uploaded on the APIP by the member economy

(as of Sep.24, 2012)

	Action Plan	Good Practices	Policies	Statistics	Total
Australia	5	7	5	5	22
Brunei Darussalam	0	0	0	0	0
Canada	0	0	1	0	1
Chile	0	39	13	33	85
People's Republic of China	3	0	0	0	3
Hong Kong, China	0	0	0	4	4
Indonesia	0	0	1	0	1
Japan	15	77	49	2	143
Korea	0	7	2	1	10
Malaysia	1	6	0	3	10
Mexico	0	0	0	0	0
New Zealand	6	5	1	0	12
Papua New Guinea	0	0	0	0	0
Peru	2	14	11	19	46
The Philippines	1	3	0	0	4
Russian Federation	0	5	1	11	17
Singapore	0	4	4	3	11
Chinese Taipei	3	1	0	0	4
Thailand	5	5	6	0	16
The United States	0	4	0	0	4
Viet Nam	0	0	0	0	0
Multi	7	5	11	34	57
	48	182	105	115	450



## Asia-Pacific Food Security Information Platform (APIP)

### ■ Member economies who have “login accounts” (as of Sep.24, 2012)

◆ Australia  
◆ Indonesia

◆ Singapore  
◆ Chinese Taipei

◆ Vietnam

The screenshot shows the MovableType user dashboard for MURC. The top navigation bar includes "movabletype™ Hi, MURC", "Bookmark", "Signed in as MURC", "Help", and "Sign out". The "User Dashboard" section on the left contains a sidebar with links to Websites, Blogs, Entries, Pages, Assets, Revision, and Tools. The main content area displays a list of websites under the "Websites" tab, each with a "PowerCMS for MT 3" icon, a title, a URL, and statistics for blogs, pages, and comments. The websites listed are "Multi Economies", "Asia-Pacific Food Security Information Platform", "Indonesia", and "Japan". Each entry has a "New Page" button. A green notification bar at the top of the main content area states: "Welcome to APIP maintenance page. Your post will be published after the approval of the administrator within five working days." The right sidebar contains a "This is you" section with a user profile picture, a "Quick Edit" link, and statistics about the user's last entry and total entries/pages. Below this is a "Publish" section with a dropdown menu and a "Publish" button. At the bottom of the right sidebar is a "PowerCMS News" section with a list of recent updates.



# Asia-Pacific Food Security Information Platform (APIP)

## ■ APIP Statistics / Image (1)

APIP Statistics						
Selected Products Statistics						
<p>"Selected Products Statistics" provides various information on the selected products (commodities) of the APEC member economies, in the almost similar composition with FAO-AMIS Statistics.</p>						
	Maize	Wheat	Rice*1	Soybeans	Total cereals	Coarse grains
All Economies						
Australia						
Brunei Darussalam						
Canada						
Chile	<a href="#">xls</a>	<a href="#">xls</a>	<a href="#">xls</a>	<a href="#">xls</a>	<a href="#">xls</a>	<a href="#">xls</a>
People's Republic of China						
Hong Kong, China						
Indonesia						
Japan	<a href="#">xls</a>	<a href="#">xls</a>		<a href="#">xls</a>	<a href="#">xls</a>	<a href="#">xls</a>
Republic of Korea						
Malaysia						
Mexico						
New Zealand						
Papua New Guinea						
Peru						
The Philippines						
Russia						
Singapore						
Chinese Taipei						
Thailand						
The United States						
Viet Nam						
*1 (milled equivalent)						
Source: FAOSTAT <a href="http://faostat.fao.org/">http://faostat.fao.org/</a>						

# Asia-Pacific Food Security Information Platform (APIP)

## ■ APIP Statistics / Image (2)

Selected Products Statistics

"Selected Products Statistics" provides various information on the selected products (commodities) of the APEC member economies, in the almost similar composition with FAO-AMIS Statistics.

	Maize	Wheat	Rice**	Soybeans	Total cereals	Coarse grains
All Economies						
Australia						
Brunei Darussalam						
Canada						
Chile	xls	xls	xls	xls	xls	xls
People's Republic of China						

Multi Economies

- Australia
- Brunei Darussalam
- Canada
- Chile
- People's Republic of China

Microsoft Excel - Chile\_Maize\_20120922.xls [読み取り専用]

ファイル(F) 編集(E) 表示(V) 挿入(I) 書式(O) ツール(T) データ(D) ウィンドウ(W) ヘルプ(H) Adobe PDF(B) 質問を入力してください

MS Pゴシック 11 B I U

校閲結果の返信(C) 校閲結果の差し込み終了(N)

お気に入り(S) 移動(G) http://www.apip-apec.com/multi/statistics/2012/09/22/files/t

	A	B	C	D	E	F	G	H	I
	countries	country codes	item	item codes	element	element codes	2000	2001	2002
1	Chile	40	Maize	56	Producer Price (Local Currency/tonne) (LCU)	53	68877	78017	89017
2	Chile	40	Maize	56	Producer Price (US \$/tonne) (USD)	60	127.6	122.9	121.2
3	Chile	40	Maize	56	Import Quantity (tonnes)	61	1220044	1130947	11639
4	Chile	40	Maize	56	Export Quantity (tonnes)	91	47732	52446	520
5	Chile	40	Maize	56	Area Harvested (Ha)	31	69275	82550	872
6	Chile	40	Maize	56	Yield (Hg/Ha)	41	94120	94306	1059
7	Chile	40	Maize	56	Production (tonnes)	51	652019	778498	9242
8	Chile	40	Maize	56	Seed (tonnes)	111	1651	1745	23
9									
10									
11									

## Asia-Pacific Food Security Information Platform (APIP)

### ■ APIP Statistics / Data items (1)

#### ◆ Selected Products Statistics

Products	Data Items*
-Maize, wheat, rice (milled equivalent), soybeans -Total cereals, coarse grains	-Area harvested (Million Ha) -Imports & /Exports (Million tonnes) - Feed Use, Food Use & Other Uses (Million tonnes) - Production (Million tonnes) - Seeds (Million tonnes) - Stock Variation (Million tonnes) - Supply & Waste (Million tonnes) - Yield (Mt/Ha) - Producer Prices (Local Currency/tonne, USD/tonne) (**)
Data Period	
- 2000 to Present (annually)	

\*For the specifications of data items, please see

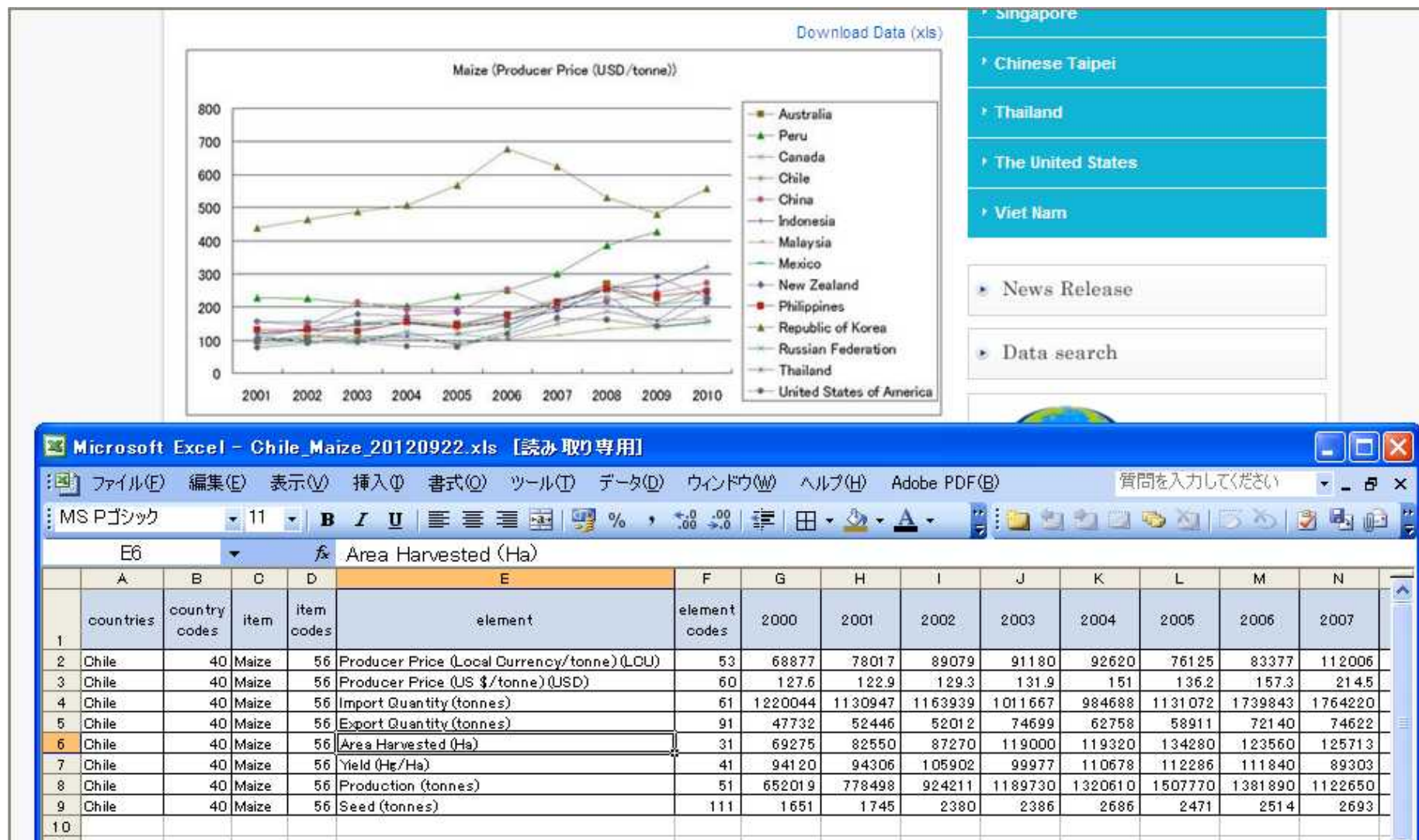
<http://statistics.amis-outlook.org/data/index.html#STATISTICALNOTES>

\*\*Producer Prices are not included in the AMIS.



# Asia-Pacific Food Security Information Platform (APIP)

## ■ APIP Statistics / Image (3)



# Asia-Pacific Food Security Information Platform (APIP)

## ■ APIP Statistics / Image (4)

International Commodity Prices

*"International Commodity Prices" shows major commodity prices in the international markets.*

Ministerial Meeting on Food Security  
NIIGATA

**Cereals**

- Rice
- Wheat
- Maize
- Soybean

**Meat**

- Beef
- Pork
- Poultry

**Seafood**

- Fish (salmon)
- Shrimp

**Sugar**

- Sugar

**Beverages**

- Coffee
- Cocoa Beans
- Tea

**Food C...**

**Rice\_20120922.xls [読み取り専用]**

	A	B	C	D	E	F	G	H	I	J	K
1				Data Type	Scale	Series Code	Descriptions	2007M01	2007M02	2007M03	2007M04
2	USD	PRICENPQ	Rice,	US Dollars per Metric Ton	None	PRICENPQ_USD	Rice, 5 percent broken milled white rice,	313.48	316.05	326.18	322.29

**Wheat\_20120922.xls [読み取り専用]**

	A	B	C	D	E	F	G	H	I	J	K
1				Data Type	Scale	Series Code	Descriptions	2007M01	2007M02	2007M03	2007M04
2	USD	PWHEAMT	Wheat,	US Dollars per Metric Ton	None	PWHEAMT_USD	Wheat, No.1 Hard Red Winter, ordina	196.07	199.98	199.1	198.31

**Maize\_20120922.xls [読み取り専用]**

	A	B	C	D	E	F	G	H	I	J	K
1				Data Type	Scale	Series Code	Descriptions	2007M01	2007M02	2007M03	2007M04
2	USD	PMAIZMT	Maize (com),	US Dollars per Metric Ton	None	PMAIZMT_USD	Maize (com), U.S. No.2 Yellow,	165.1	177.35	169.52	152.58

**Soybean\_20120922.xls [読み取り専用]**

	A	B	C	D	E	F	G	H	I	J	K
1				Data Type	Scale	Series Code	Descriptions	2007M01	2007M02	2007M03	2007M04
2	USD	PSOYB	Soybeans,	US Dollars per Metric Ton	None	PSOYB_USD	Soybeans, U.S. soybeans, Chicag	255.87	278.04	276.96	270.39

## Asia-Pacific Food Security Information Platform (APIP)

### ■ APIP Statistics / Data items (2)

#### ◆ International Commodity Prices

Commodities	Data Items
<u>Cereals</u> -Rice, Wheat, Maize, Soybean	- FAO Food commodity price indices (*Cereals, Oil & Fats, Meat, Dairy, Sugar) -Actual market prices
<u>Meat</u> -Beef, Pork, Poultry	
<u>Seafood</u> -Fish ( salmon ) , shrimp	
	Data Period
<u>Sugar</u> -Sugar	- 2007 to Present (monthly)
<u>Beverages</u> -Coffee, Cocoa Beans, Tea	

## Asia-Pacific Food Security Information Platform (APIP)

### ■ APIP Statistics / Direction of further development

#### ◆ Linkage with FAO-AMIS (Agricultural Market Information System)

The screenshot displays the AMIS statistics web interface. At the top, there is a navigation bar with links: AMIS Statistics Home, VIEW & COMPARE DATA, DOWNLOAD DATA, INPUT DATA, STATISTICAL NOTES, and AMIS Home. A 'Log In' link is also present in the top right corner. Below the navigation bar, the 'Select a Data Source:' section includes radio buttons for FAO-CBS (selected), FAOSTAT, USDA-PSD, AMIS, and NATIONAL (Requires 'Log In'). The main content area features four selection lists: 'Countries/Regions' (listing Argentina, Australia, Brazil, Canada, China, China Mainland, and Egypt), 'Years' (listing 2012, 2011, 2010, 2009, 2008, 2007, and 2006), 'Products' (listing TOTAL CEREALS, COARSE GRAINS, Maize, Wheat (Total), Rice, Milled equivalent, Soybeans, and Rapeseed), and 'Elements' (listing Area Harvested (Million Ha), Closing Stocks (Million tonnes), Exports (Million tonnes), Exports (NMY) (Million tonnes), Extraction Rate (%), Feed Use (Million tonnes), and Feed Use (Million tonnes)). Each list has 'Select All' and 'Deselect All' buttons. Below these lists is a 'Download Options' section with checkboxes for 'Show Codes', 'Show Units' (checked), and 'Show Null Values' (checked). It also includes dropdown menus for 'Thousand Separator' (set to None), 'Decimal Separator' (set to Period), and 'Decimal Values' (set to 3). At the bottom, there are buttons for 'Export to CSV' and 'View Table'.