

# REVIVING STATISTICAL YEARBOOKS TO MEET THE CHANGING NEEDS OF USERS

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# OVERVIEW

- Background
- Content and presentation
  - Review of selected publications
  - General findings
  - Themes/domains/indicators
- Aggregation methods
  - Review of aggregation methods of selected international organizations
  - Proposed approach
  - Why method selection matters
- The way forward

# KEY INDICATORS FOR ASIA AND THE PACIFIC 2013

- ADB's flagship annual statistical publication
- Since 1969 (44<sup>th</sup> edition)
- Most downloaded ADB research publication (annually)
- Collaboration with regional NSOs, Central Banks, MoFs, etc.
- Lasting impact
  - KI 2012 still in top 20 downloads for Q2 2013 (data tables)
  - Still receiving inquiries for KI 2010, other special chapters

# BACKGROUND TO THE INITIATIVE

- The opportunity of the 45<sup>th</sup> issue (KI2014) is being used to revive the publication
  - To ensure continuous relevance to its key users
  - To ensure that it takes account of recent developments
- **Content and presentation revision/update**
  - Review content of other international statistical publications, other relevant sources (both printed and on-line)
  - Review content of key national yearbooks (both printed and on-line)
  - Consultation within ADB
  - Consultation with other user
  - Rationalize the content of the publication
- Review of the country questionnaire (use of SDMX)
- Review of the format, design, etc
- **Standardization of table presentation and aggregation methods**

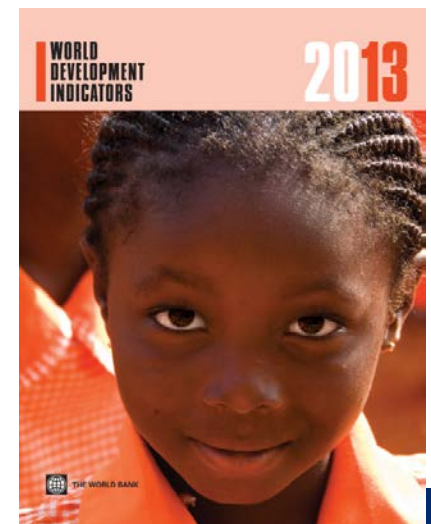
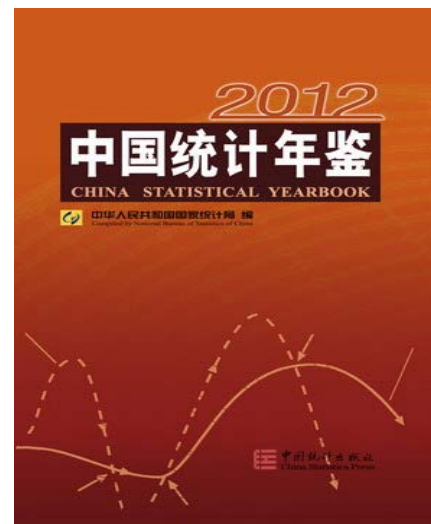
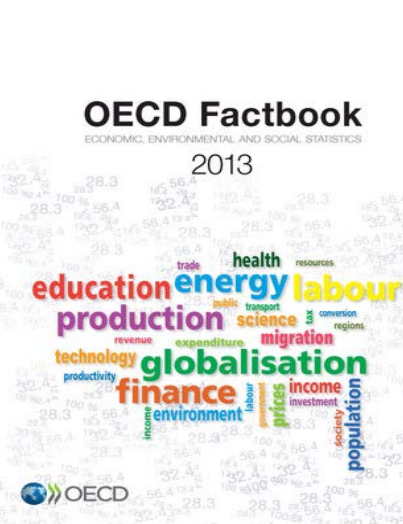
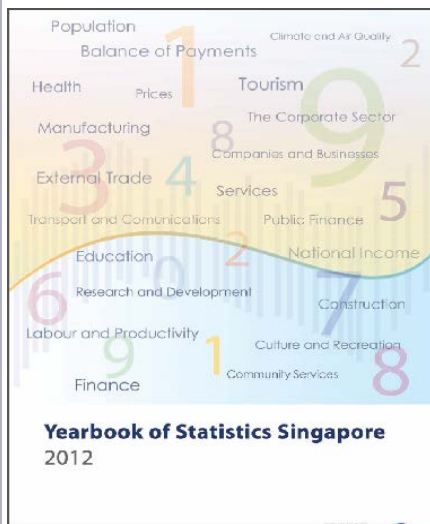
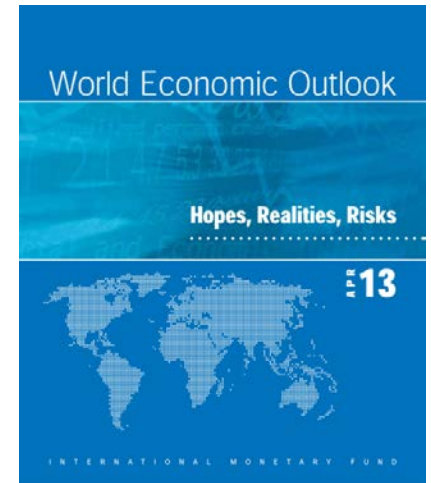
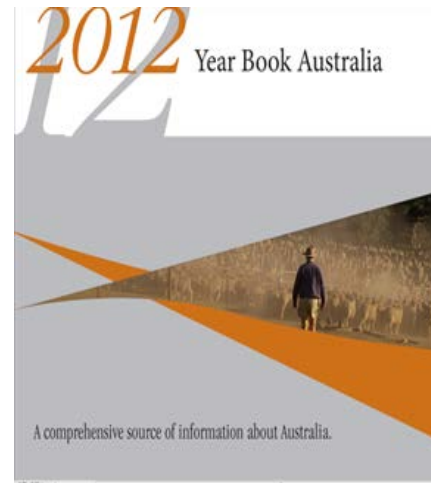
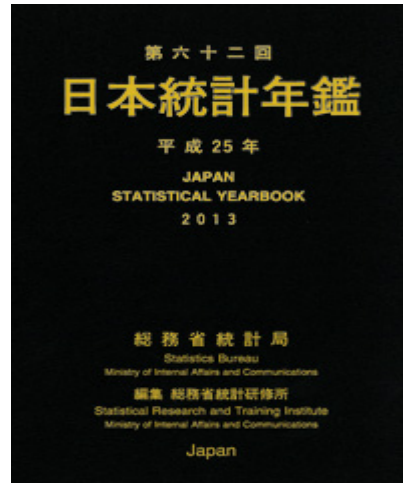
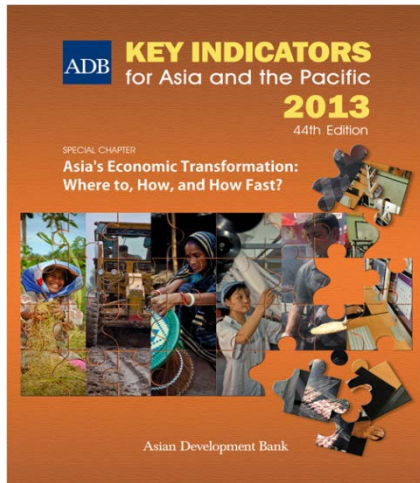
# Content and presentation

# REVIEW OF PUBLICATIONS

NATIONAL	INTERNATIONAL
Statistical Yearbook, India 2013	UN ESCAP Statistical Yearbook for Asia and the Pacific 2011
Japan Statistical Yearbook 2013	Eurostat Yearbook 2011 and 2012
China Statistical Yearbook 2012	OECD Factbook 2013
Statistical Yearbook Kazakhstan in 2011	WB World Development Indicators 2013
Statistics Yearbook Malaysia 2011	IMF World Economic Outlook 2013**
Netherlands Statistical Yearbook in 2011	
Yearbook of Statistics Singapore 2012	
2012 Year Book Australia	
New Zealand Official Yearbook 2010	

\*\*A Survey by the IMF staff usually published twice a year. It presents IMF staff economists' analyses of global economic developments during the near and medium term. Contains an extensive statistical appendix (IMF, 2013).

# SELECTED COVERS



# NUMBER OF PAGES

(EXCLUSIVE OF FRONT & BACK COVERS)

<b>INTERNATIONAL PUBLICATIONS</b>	<b>Total Number of Pages</b>
<b>EUROSTAT</b>	<b>698</b>
<b>ADB KI</b>	<b>386</b>
<b>UN ESCAP</b>	<b>310</b>
<b>OECD Factbook</b>	<b>265</b>
<b>IMF WEO</b>	<b>203</b>
<b>WB WDI</b>	<b>143</b>

<b>NATIONAL PUBLICATIONS</b>	<b>Total Number of Pages</b>
<b>China Statistical Yearbook 2012</b>	<b>1061</b>
<b>2012 Year Book Australia</b>	<b>903</b>
<b>Japan Statistical Yearbook 2013</b>	<b>858</b>
<b>New Zealand Official Yearbook 2010</b>	<b>544</b>
<b>Statistics Yearbook Malaysia 2011</b>	<b>355</b>
<b>Yearbook of Statistics Singapore 2012</b>	<b>319</b>
<b>Netherlands Statistical Yearbook 2011</b>	<b>234</b>
<b>Kazakhstan in 2011</b>	<b>211</b>



# NUMBER OF ECONOMIES AND YEARS COVERED

Publication	Number of economies covered	Span of years covered*
ADB KI <sup>a</sup>	48 (Regional Member Economies)	<u>21</u> Yrs. (1990 - earliest; 2012 - latest)
EUROSTAT <sup>b</sup>	27 (Member States of EU)	11 Yrs. (most tables start in 1999, some go back to 1960 – earliest; 2010 – latest),
IMF WEO <sup>c</sup>	188	8 Yrs. (2005 – earliest; 2012 – latest)
OECD Factbook <sup>d</sup>	40	12 Yrs. (most tables start in 1999 , some go back to 1970 – earliest; 2011 –latest)
UN ESCAP <sup>e</sup>	58 (Regional Member States)	20 Yrs. (1990 – earliest; 2010 –latest)
WB WDI <sup>f</sup>	214	23 Yrs. (1990– earliest; 2012 – latest)

a)Based on Regional Trends and Tables section; Includes Annual Data for 1990 (earliest); Annual Time Series Data from 1995 to 2011 (latest); Average Data for periods 1990-1995, 1995-2000, 2000-2005, 2005-2010, 1990-2000, 2000-2010; Annual Data with 5-year & 10-year intervals; Two Years Data (for Comparison)

b)Annual Data for 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1994-1995, 1997-2010; Average Data for period 2005-2009

c)Based on tables in Statistical Appendix Section; Annual Time Series Data from 2005 to 2012; Average Data for periods 1991-1998, 1995-2002, 1995-2004, 1997-2006, 1999-2006, 2002-2004, 2003-2010, 2005-2014

d)Annual Data for 1970, 1971, 1976, 1980, 1985, 1990, 1995, 1998-11; Average annual growth rates for 1985-2010; Percentage Point Change for 1995-2009

e)Annual Data for 1990-1992, 1995-1997, 2000, 2002-2010 ; Average Data for periods 1985-1994, 1995-2004, 2005-2009

f)Annual Data for 2005, 2009 to 2012; Average Data for periods 2005-2011, 2007-2011, 2000-2010, 1990-2011; Growth Rate Data for periods 2000-2011, 2010-2011, 2011-2012

\* From printed copy of the Statistical Yearbooks

# OTHER GENERAL OBSERVATIONS

STRUCTURE	DESCRIPTION	ADB	UN ESCAP	EUROSTAT	WB	OECD	IMF
Data Figures (graphs & maps )	Part of text analysis	✓	✓	✓	✓	✓	✓
Statistical Tables (indicators)	Presented after the text analysis	✓	✓	✓	✓	✓	✓
Statistical Tables (indicators)	Grouped & Presented by Theme	✓	✓	✓	✓	✓	✓
Special Chapter	Adopts a specific theme every year	✓	x	x	x	✓	x
MDGs	Discusses MDGs and/or progress	✓	✓	x	✓	x	x
References Section	Presented at the end of major chapter/section	✓	x	x	✓	x	✓
Definitions	Arranged by Theme/Subtopic	✓	✓	x	✓	✓	x

# ON-LINE/PDF VERSIONS – SOME GOOD PRACTICES

- Making the on-line/html/pdf versions more interactive – without necessarily changing the content
- Making chapters/tables more self-contained - remembering that users might be accessing only a particular section/chapter without necessarily looking at the rest of the publication - (abbreviations and acronyms, symbols, links, etc)
- Linking data presented in the tables with the corresponding data in the on-line database – providing users with the opportunity to easily access complete/updated time series
- Linking charts/figures with the specific tables in the publication
- Using hyperlinks in the table of content – permitting easy navigation
- Providing links in text permitting users to go directly to the referred materials
- Including links and/or addresses to the organizations which contributed data and other materials

# THEMES/DOMAINS COVERED

ADB	UN ESCAP	WB	EUROSTAT	OECD
MDGs	People - MDG	World View - MDGs	Economy & Finance	Population & Migration
People		People	Population	<b>Production &amp; Productivity</b>
Economy & Output	Environment - MDG	Environment	Health	<b>Household Income &amp; Wealth</b>
Money, Finance & Prices			Education & Training	Globalization
Globalization	Economy - MDG	Economy	Labor Market	Prices
Transport, Electricity & Communications		States & Markets	<b>Living Conditions &amp; Social Protection</b>	Energy & Transportation
Energy & Environment	Connectivity	Global Links	Industry, Trade & Services	Labor
Government & Governance			Agriculture, Forestry & Fisheries	<b>Science &amp; Technology</b>
			International Trade	Environment
			Transport	Education
			Environment	Government
			Energy	Health
			<b>Science &amp; Technology</b>	

# THEMES/DOMAINS COVERED

KAZAKHSTAN	SINGAPORE		AUSTRALIA	
General Survey	Key Indicators	External Trade	Geography And Climate	Agriculture
Socio-demographic Indicators	Climate & Air Quality	Transport and Communications	Environment	Forestry & Fishing
<b>Living Standards</b>	Population	Tourism	Aboriginal And Torres Strait Islander Peoples	Mining
<b>Labor Market &amp; Remuneration</b>	<b>Labor &amp; Productivity</b>	Finance	Government	Energy
Prices	National Income & Balance of Payments	Public Finance	International Relations	Manufacturing
National Economy	<b>Research &amp; Development</b>	Prices	<b>Defense</b>	<b>Construction</b>
Real Sector of Economy	The Corporate Sector	Education	Population	Services Industries
Financial System	Companies & Businesses	Health	Labor	Tourism
	Agriculture, Animal Production and Fisheries	Hawkers and Food Establishments	<b>Income &amp; Welfare</b>	Transport
	Manufacturing	Community Services	<b>Housing</b>	Information And Communication Technology
	<b>Construction and Real Estate</b>	Culture & Recreation	Health	<b>Research &amp; Innovation</b>
	Services	Miscellaneous	Education & Training	Financial System
			<b>Crime &amp; Justice</b>	Government Finance
			Culture & Recreation	Prices
			Industry Structure & Performance	National Accounts
				International Accounts & Trade

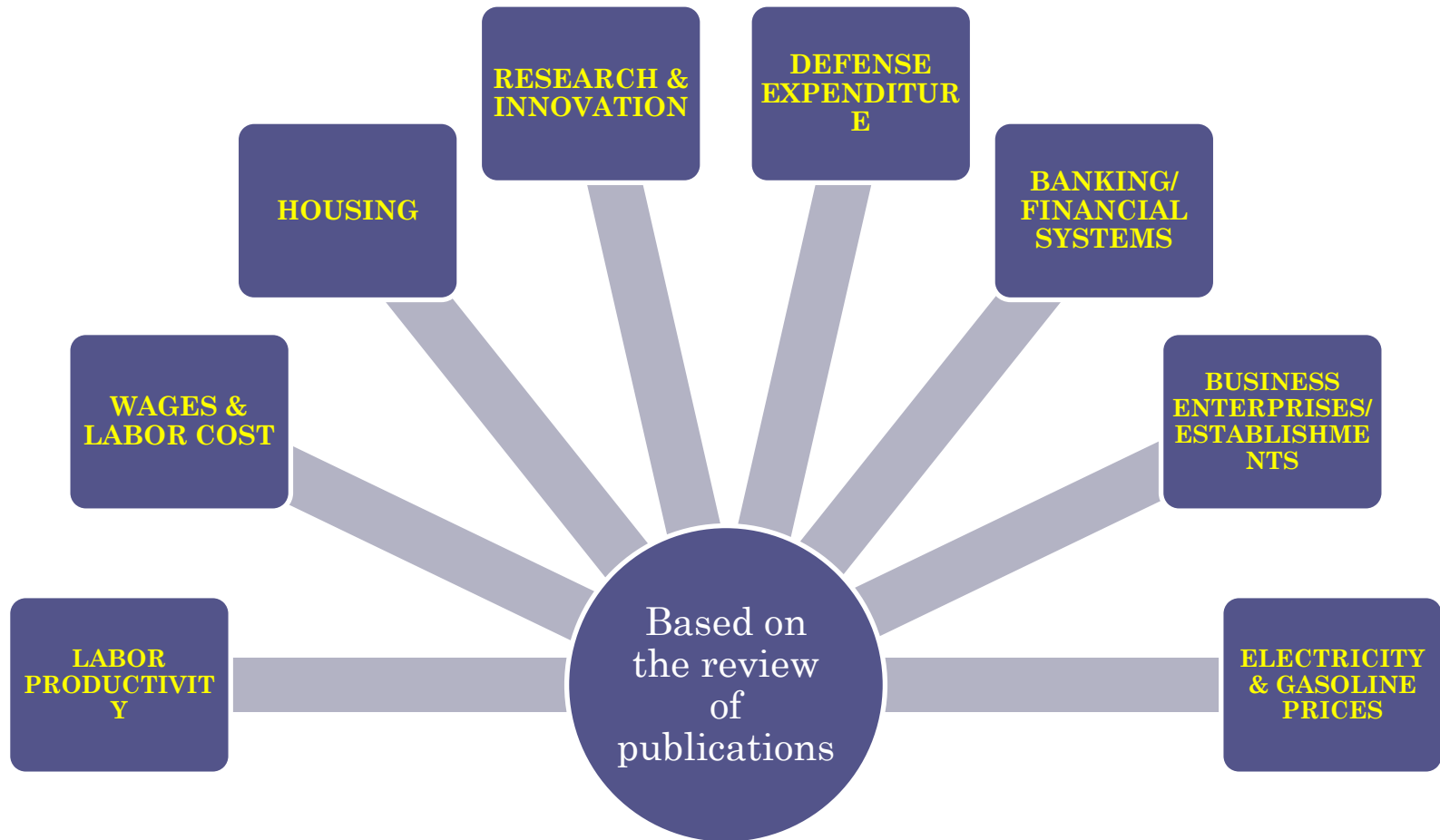
# THEMES/DOMAINS COVERED

CHINA	INDIA		MALAYSIA
General Survey	Area & Population	Banks	Area
National Accounts	National Product & Related Aggregates	<b>Insurance</b>	Climate
Population	Balance Of Payments	Tourism	Population & Vital Statistics
<b>Employment &amp; Wages</b>	National Finance	Hotels	Labor Force Statistics
Investment In Fixed Assets	<b>Direct &amp; Indirect Taxes</b>	<b>Housing</b>	Education
Foreign Trade & Economic Cooperation	Five Year Plans	Education	<b>Welfare Services</b>
Energy	Agriculture	<b>Health &amp; Family Welfare</b>	Health
Government Finance	Horticulture	Post & Communication	<b>Public Safety</b>
Price Indices	Livestock & Fisheries	Labour & Employment	Prices
<b>People's Living Conditions</b>	Sericulture	Environment & Forest	<b>Household Income, Household Expenditure &amp; Incidence Poverty</b>
General Survey Of Cities	Irrigation	Rainfall	External Trade
Resources & Environment	Economic Census	Rural & Urban Development	Agriculture
Agriculture	Industry	Newspapers & Periodicals	Manufacturing, <b>Construction</b> , Mining & Quarrying, Electricity And Index Of Industrial Production
Industry	Mining	<b>Crime</b>	Services
<b>Construction</b>	Energy	Accident	Transport & Communications
Transport, Postal & Telecommunication Services	Trade	Prices	Finance
<b>Wholesale &amp; Retail Trades</b>	Indian Railways	Exchange, Coinage & Currency	National Accounts
Hotels, Catering Services & Tourism	Motor Vehicles	<b>Trade Unions</b>	Balance Of Payments
Financial Intermediation	Roads	Local Bodies	Foreign Tourists
Education, <b>Science &amp; Technology</b>	Shipping	<b>Electoral Statistics</b>	Environment
Public Health & <b>Social Services</b>	Civil Aviation	Cooperative Societies	
Culture & Sports	Companies		
Public Management, <b>Social Security</b> & Others			

# THEMES/DOMAINS COVERED

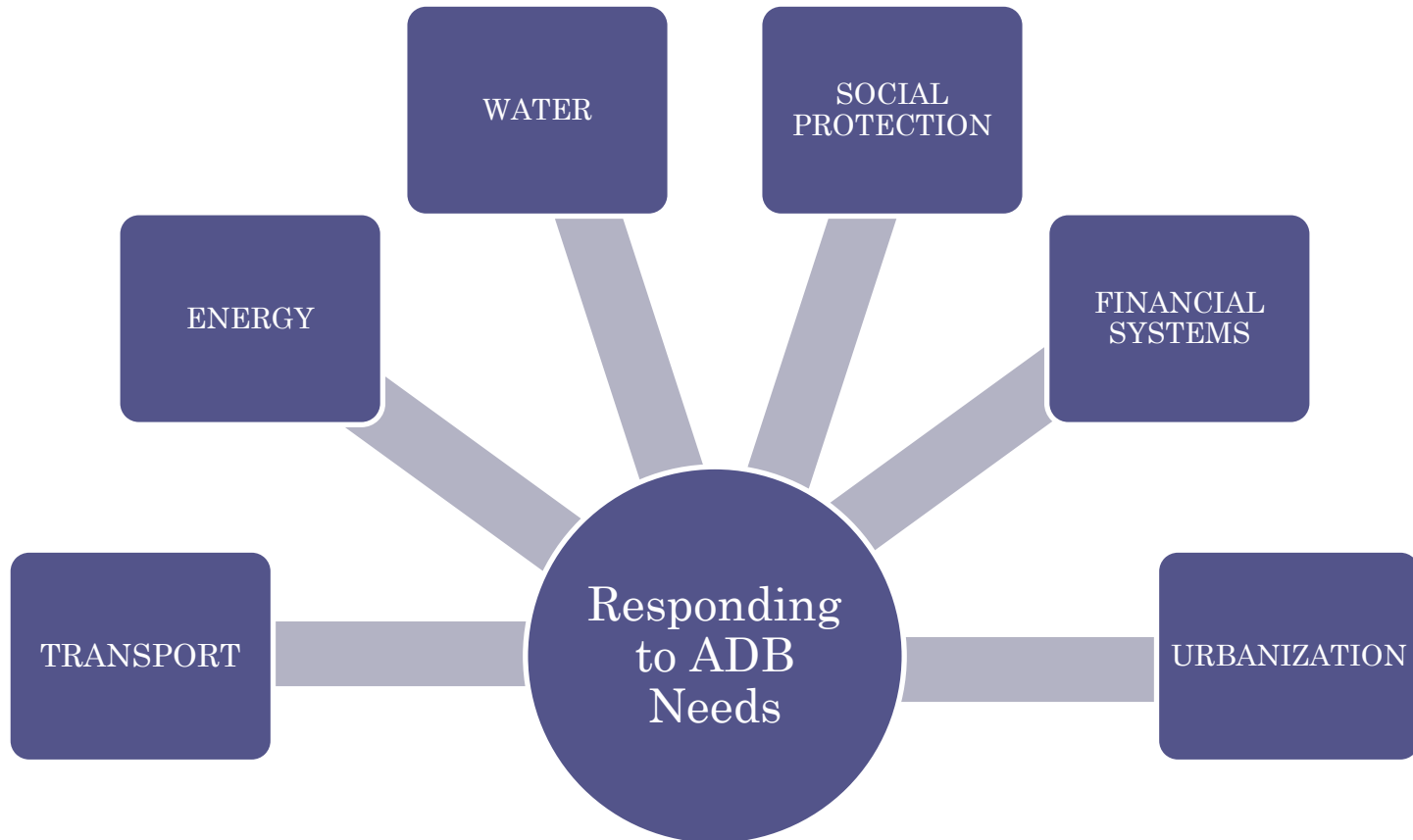
JAPAN	NETHERLANDS	NEW ZEALAND	
Land & Climate	Fewer Birds On Farm Land	Geography	Labor Market
Population & Households	Retiring At 70? <b>(Retirement)</b>	History	<b>Science &amp; Technology</b>
National Accounts	Has Anyone Got A Car?	Government	Land & Environment
Currency & Flow of Funds	Agriculture	<b>International Relations &amp; Defense</b>	National Economy
Public Finance	<b>Construction &amp; Housing</b>	Population	Agriculture
Business Activities	Education	Social Framework	Forestry & Fishing
Agriculture, Forestry & Fisheries	Enterprises	<b>Social Development</b>	Energy & Minerals
Mining and Manufacturing	Financial & Business Services	Health And Safety	Manufacturing
<b>Construction</b>	Government	<b>Justice And Law</b>	<b>Housing &amp; Construction</b>
Energy & Water	Health & Welfare	Education	Transport
Information & Communication	<b>Income &amp; Spending</b>	Communications	Commerce & Services
Transport & Tourism	International Trade	Arts & Cultural Heritage	Overseas Trade
Domestic Trade & Services	<b>Labor &amp; Social Security</b>	Leisure & Tourism	Banking & Money
Finance & Insurance	Leisure & Culture		Public Sector Finance
Foreign Trade, BOPs & International Cooperation	Macroeconomics		
<b>Labour &amp; Wages</b>	Manufacturing & Energy		
Prices	Nature & Environment		
<b>Housing &amp; Estate</b>	Prices		
<b>Family Income &amp; Expenditure</b>	Population		
<b>Social Security</b>	<b>Security &amp; Justice</b>		
Health & Sanitation	Trade, Hotels & Restaurant		
Education	Traffic & Transport		
Culture			
<b>Government Employees &amp; Elections</b>			
<b>Justice &amp; Police</b>			
Environment, Disasters & Accidents			

# EXAMPLES OF CONSIDERED CHANGES





# EXAMPLES OF CONSIDERED CHANGES



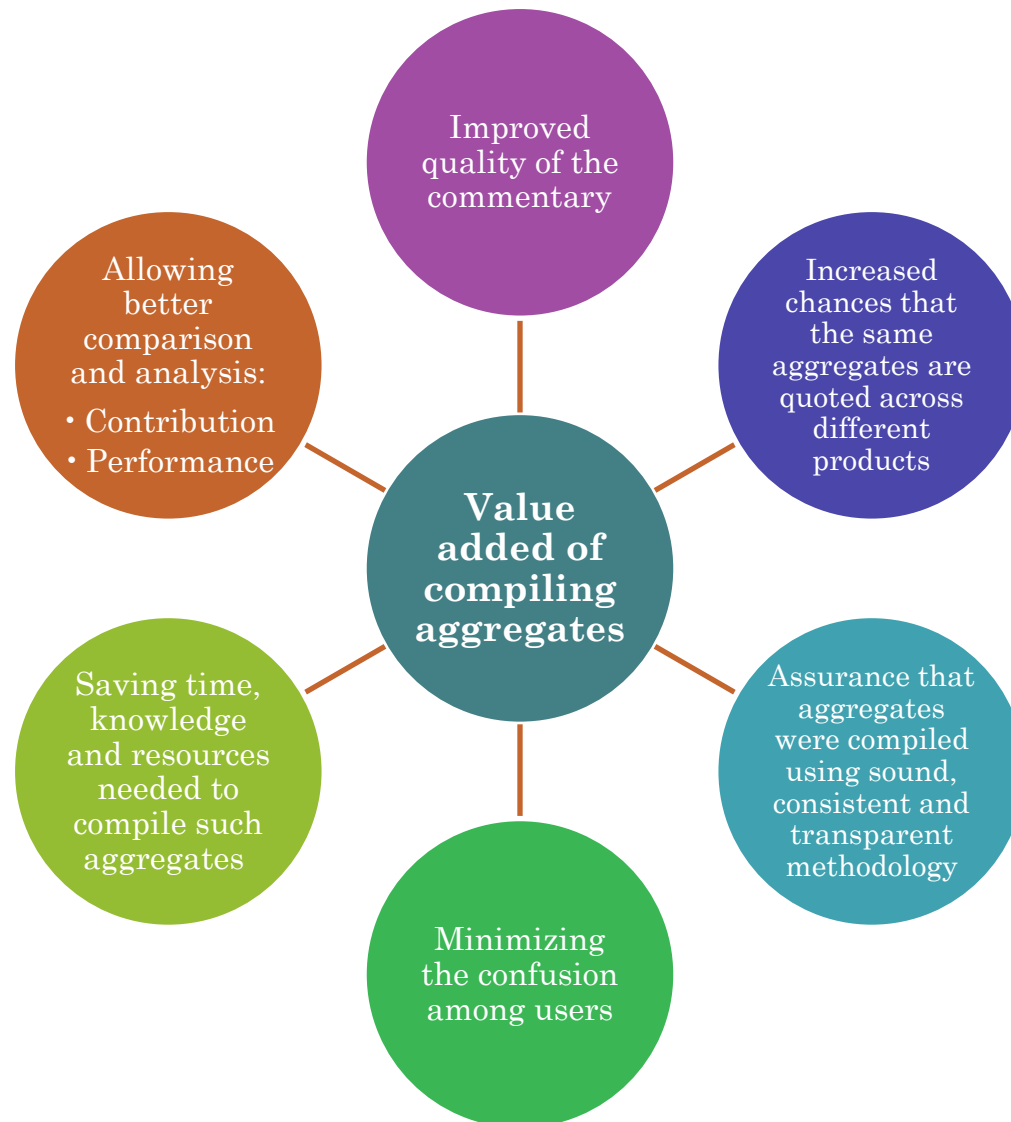
# Aggregation methods

# STANDARDIZATION OF TABLE PRESENTATION AND AGGREGATION PRACTICES

**Presentation and aggregation practices are not fully consistent across the different tables**

- Developing Member Economies
    - Central and West Asia
    - East Asia
    - South Asia
    - Southeast Asia
    - The Pacific
  - Developed Member Economies
    - presented in most tables but aggregates in selected only
  - Developing Member Economies
    - presented in selected tables only
  - Regional Members
    - presented in selected tables only
  - World
    - presented in a subset of selected tables only
- 
- Country data**
- Aggregates**

# VALUE ADDED OF COMPILING AGGREGATES



# AGGREGATION PRACTICES OF INT. ORGANIZATIONS

	Total/ World	Subregio n/ region	Level of developm ent	Level of income	Populati on size	Geo- political and economic	Other
<b>ADB</b>							
Key Indicators (2013 issue)	Selected T	Selected T	Selected T	N	N	N	N
Statistical Database (SDBS)	KI T only	KI T only	KI T only	N	N	N	N
<b>World Bank</b>							
World development report (2012 )	Y	Y	Y	Y	N	N	N
Online database	Y	Y	Y	Y	N	Y	Y
<b>IMF</b>							
World Economic Outlook (Apr 2012)	Y	Y	Y	N	N	Y	N
World Economic Outlook Databases	Y	Y	Y	N	N	Y	Y
<b>UNSD</b>							
UN Statistical Yearbook (2012)	Most T	Most T	N	N	N	N	N
UNdata Global Indicator Database	Y	Y	N	N	N	N	N
<b>UN ESCAP</b>							
Statistical Yearbook (2011 edition)	Y	Y	Y	Y	Y	Y	Y
Online statistical database	Y	Y	Y	Y	Y	Y	Y
<b>OECD</b>							
OECD Factbook 2011-2012	Selected T	Selected T	N	N	N	Selected T	N
Online database	Selected T	Selected T	N	N	N	Selected T	N
<b>Eurostat</b>							
Eurostat yearbook 2011	Y	N	N	N	N	Y	N
On-line database	Y	N	N	N	N	Y	N
<b>Inter-American Development Bank</b>							
2012 Macroeconomic Report	Y	N	N	N	N	N	N
Macro Watch Data Tool	Y	Y	N	N	N	N	N

# AGGREGATION PRACTICES OF INT. ORGANIZATIONS

	Required number of observations	Imputation of missing values	Consistency across periods	Specific methods
<i>ADB Key Indicators</i>		No		
<i>ADB Asian Development Outlook (2012)</i>			Consistent sum	Growth rates - computed using weights derived from levels of GNI in current US\$ following Atlas method
<i>World Bank World Development Report (2012)</i>	<ul style="list-style-type: none"> <li>• sums – 2/3</li> <li>• ratios - 2/3</li> <li>• growth rates – ½</li> <li>• medians – ½ of countries with population &gt;1m</li> </ul>	<ul style="list-style-type: none"> <li>• group and world totals – yes</li> <li>• sums – no</li> <li>• ratios – yes</li> </ul>	Consistent set of economies	<ul style="list-style-type: none"> <li>• Ratios - denominator used as weight</li> <li>• Growth rates – weighted average</li> </ul>
<i>IMF World Economic Outlook (October 2012)</i>	90% or more of the share of group weights is represented			Arithmetically weighted averages are used for all data for the emerging market and developing economies group except inflation and money growth, for which geometric averages are used.
<i>OECD Economic Outlook (November 2012)</i>	<ul style="list-style-type: none"> <li>• 2/3 for the zone in terms of base-year GDP</li> <li>• Aggregates are compiled below 2/3 but published as “OECD estimates”</li> </ul>	Yes		<ul style="list-style-type: none"> <li>• The weighting method used in is broadly consistent with current National Accounts practices and is a chain-linked method</li> <li>• Ratios - the denominator of the variable to be aggregated</li> <li>• Growth rates –depends on the particular nature of the variable to be aggregated</li> </ul>
<i>UN Statistical Yearbook (55<sup>th</sup> issue)</i>	aggregates compiled from statistical publications and databases of the United Nations and the specialized agencies and are based on the methods of organizations from which the statistics are sourced			
<i>UNESCAP Statistical Yearbook for Asia and the Pacific (2011)</i>	<ul style="list-style-type: none"> <li>• 2/3 of the population for social indicators</li> <li>• 2/3 of the GDP for economic indicators</li> <li>• For data not expected to be available for every country – 2/3 of countries for which data are expected to be non-missing</li> </ul>	Yes, for most indicators	Sum of the total of all country-level data within each aggregation group	<ul style="list-style-type: none"> <li>• Ratios - denominators are used as weights</li> <li>• Ratios, growth rates - weighted average of all data within each aggregation group</li> <li>• Growth rates, other - weights determined by ESCAP</li> </ul>
<i>Eurostat Europe in Figures (2011)</i>	all of the countries, or imputed for missing information	Yes	latest membership applied retrospectively	

# PROPOSAL

- Presentation of statistics is standardized as much as possible across all the statistical tables
- Where possible, statistics are shown for all 48 regional members, with countries classified/grouped by level of development (classification 1) and subregion (classification 2)
- With the exception of a few tables where aggregation is not possible or appropriate, aggregates are compiled for the following sub-totals and totals:
  - Central and West Asia
  - East Asia
  - South Asia
  - Southeast Asia
  - The Pacific
  - Developing Member Economies
  - Developed Member Economies
  - Regional Members

	2009	2010	2011
<b>Developing Member Economies</b>			
<b>Central and West Asia</b>	<b>B</b>	<b>B</b>	<b>B</b>
Afghanistan	a	a	a
Armenia	a	a	a
Azerbaijan	a	a	a
Georgia	a	a	a
Kazakhstan	a	a	a
Kyrgyz Republic	a	a	a
Pakistan	a	a	a
Tajikistan	a	a	a
Turkmenistan	a	a	a
Uzbekistan	a	a	a
<b>East Asia</b>	<b>B</b>	<b>B</b>	<b>B</b>
China, People's Rep. of	a	a	a
Hong Kong, China	a	a	a
Korea, Rep. of	a	a	a
Mongolia	a	a	a
Taipei, China	a	a	a
<b>South Asia</b>	<b>B</b>	<b>B</b>	<b>B</b>
Bangladesh	a	a	a
Bhutan	a	a	a
India	a	a	a
Maldives	a	a	a
Nepal	a	a	a
Sri Lanka	a	a	a
<b>Southeast Asia</b>	<b>B</b>	<b>B</b>	<b>B</b>
Brunei Darussalam <sup>a</sup>	a	a	a
Cambodia	a	a	a
Indonesia	a	a	a
Lao PDR	a	a	a
Malaysia	a	a	a
Myanmar	a	a	a
Philippines	a	a	a
Singapore	a	a	a
Thailand	a	a	a
Viet Nam	a	a	a
<b>The Pacific</b>	<b>B</b>	<b>B</b>	<b>B</b>
Cook Islands	a	a	a
Fiji	a	a	a
Kiribati	a	a	a
Marshall Islands	a	a	a
Micronesia, Fed. States of	a	a	a
Nauru	a	a	a
Palau	a	a	a
Papua New Guinea	a	a	a
Samoa	a	a	a
Solomon Islands	a	a	a
Timor-Leste <sup>b</sup>	a	a	a
Tonga	a	a	a
Tuvalu	a	a	a
Vanuatu	a	a	a
<b>Developed Member Economies</b>			
Australia	a	a	a
Japan	a	a	a
New Zealand	a	a	a
<b>DEVELOPING MEMBER ECONOMIES</b>	<b>B</b>	<b>B</b>	<b>B</b>
<b>DEVELOPED MEMBER ECONOMIES</b>	<b>B</b>	<b>B</b>	<b>B</b>
<b>REGIONAL MEMBERS</b>	<b>B</b>	<b>B</b>	<b>B</b>
<b>WORLD (Presented in Selected Tables only)</b>			

# REQUIRED NUMBER OF OBSERVATIONS FOR AGGREGATION

<b>Type of statistics</b>	<b>Minimum number of observations required for compilation of aggregates</b>
Economic (most)	2/3 of the GDP (constant, US\$ prices, most recent year for which statistics for all countries are available) of countries for which statistics are available (Rule A)
Social (most)	2/3 of the population ( for most recent year for which statistics for all countries are available) of countries for which statistics are available (Rule B)
Environmental	Expert decision either rule A or B or if these are not appropriate: 2/3 of the share of group weights represented (Rule C)
Pacific	Expert decision: either rule A, B or C or 2/3 of number of countries (Rule D)
Other, including selected (if any) economic and social statistics for which rules A and B might not be suitable	Expert decision: either rule A, B, C or D



# CONSISTENCY ACROSS PERIODS AND IMPUTATION OF MISSING VALUES

## ○ Consistency

- Aggregates to be compiled (both sums and weighted averages) on the basis of a consistent set of economies

## ○ Imputation

- only be done to permit the compilation of aggregates, with no imputed values published
- All aggregates compiled using imputed values will be footnoted accordingly, informing the users of the methods employed
- Expert opinion be used concerning the most suitable methodology with the overall aim of minimizing the possible risk of imputed values incorrectly affecting the aggregates

# SPECIFIC AGGREGATION METHODS FOR DIFFERENT TYPES OF STATISTICS

- **Sums:** by deriving the total of all country–level data for each aggregation group in accordance with the “consistent set of economies” rule
- **Ratios:** by using, where appropriate, the denominator as the weight to compute the weighted average
- **Growth rates, averages, medians, other:** by using an expert opinion and “best fit” approach to select the most suitable weights

# WHY METHOD SELECTION MATTERS

Indicator	Approach 1	Approach 2
Inflation (% per year) (period averages)	GNI in current \$US following the WB Atlas method	Household (private) consumption expenditure component of the GDP
Current account balance (% of GDP) (current prices in US\$)	GNI in current \$US following the WB Atlas method	GDP valued at current prices (same as denominator)

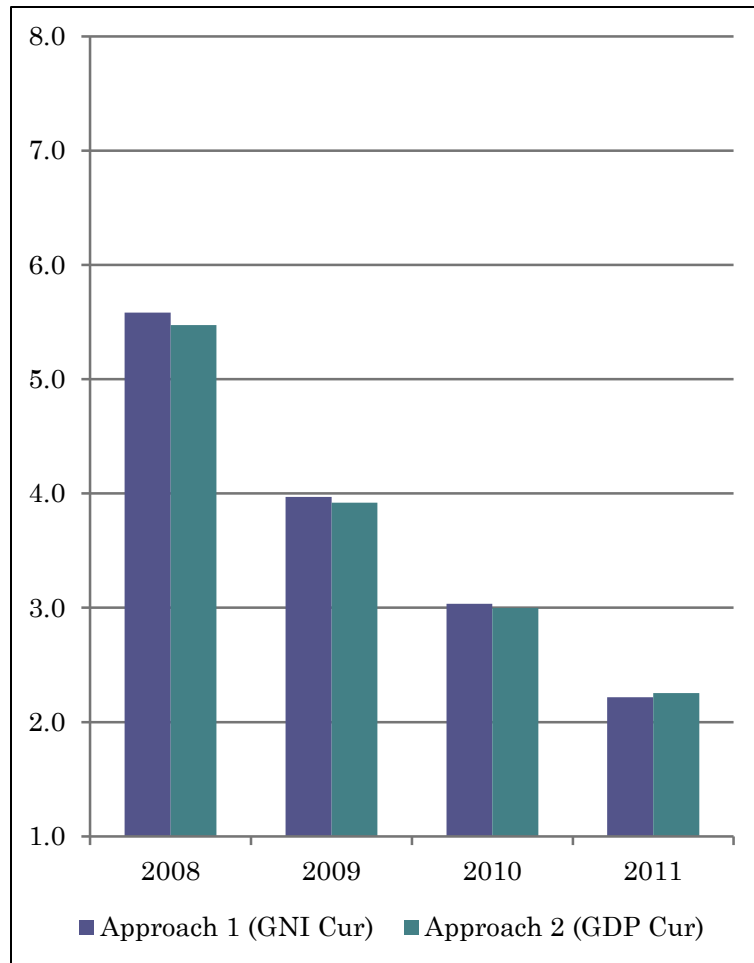
# WHY METHOD SELECTION MATTERS

<b>Current account balance (% of GDP) (current prices in US\$)</b>				
	2008	2009	2010	2011
Approach 1 (GNI Cur)	5.6	4.0	3.0	2.2
Approach 2 (GDP Cur)	5.5	3.9	3.0	2.3

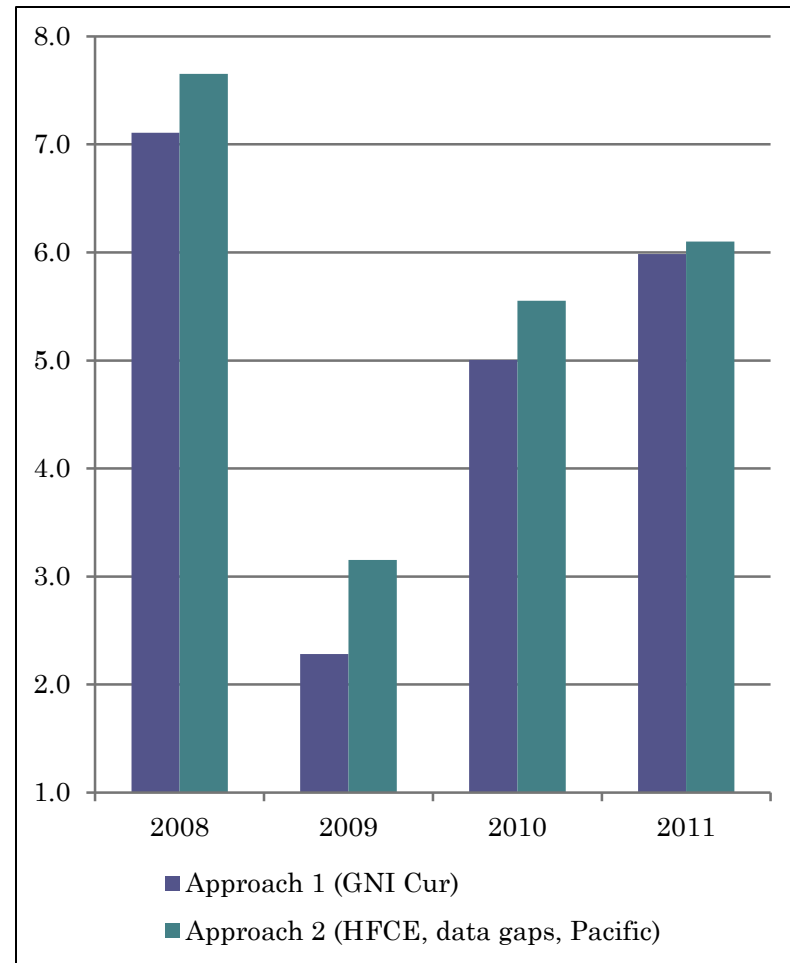
<b>Inflation (% per year) (period averages)</b>				
	2008	2009	2010	2011
Approach 1 (GNI Cur)	7.1	2.3	5.0	6.0
Approach 2 (HFCE, data gaps, Pacific)	7.7	3.2	5.6	6.1
<b>Share of total</b>				
<b>GNI</b>				
China	50.7	53.0	52.3	54.6
India	13.6	14.4	15.0	13.9
<b>HFCE* (data gaps, Pacific)</b>				
China	38.6	41.0	40.6	43.7
India	17.1	18.1	18.7	18.3

# WHY METHOD SELECTION MATTERS

Current account balance (% of GDP)  
(current prices in US\$)



INFLATION (% PER YEAR) (PERIOD AVERAGES)



# CHALLENGES AND LIMITATION OF AGGREGATION

- Educating users of the limitations
- Ensuring transparency in methods and practices
- Understanding, being able to justify, and where possible addressing differences in methods and practices across different products within the organization
- Quality of data
- Availability of data

# THE WAY FORWARD

- Seek feedback from ADB colleagues and other users
- Based on the comments received, revise:
  - content
  - presentation including presentation of statistical tables
  - aggregation methods and practices
- Redesign the systems to introduce the changes
- Implement changes in time for Key Indicators 2014

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