## Regional Programme on Economic Statistics and Short-term Indicators

Prepared by ESCAP Statistics Division May 2015

# The Regional Programme on Economic Statistics (2010) key goal is to increase capacity of Asia Pacific countries to produce basic economic statistics

What is RPES? (2010)

 A capacity building framework for Asia-Pacific countries with its scope determined by the Core Set of Economic Statistics

What is RPES mandate?

- RPES and its Core Set were designed by countries and development partners at the request of the ESCAP Committee on Statistics in 2009
- The programme and its Core Set were endorsed by the Committee on Statistics in 2010, i.e. the heads of NSOs

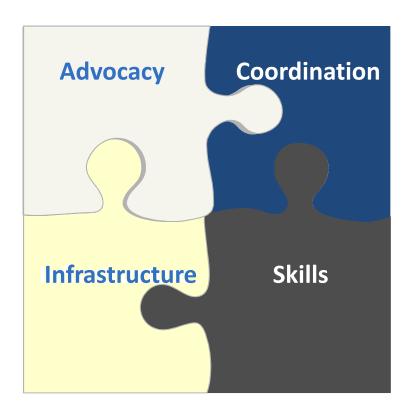
Why does RPES aim to achieve?

 Platform for coordination facilitating planned/concerted actions towards the Asia-Pacific countries having the capacity to produce basic economic statistics within a common reference framework (i.e. the Core Set) by 2020.

## RPES outputs organized in 4 categories to deliver an inspiring 2020 vision and measurable progress

4 categories of outputs ...

...to deliver our 2020 common vision...



NSSs in Asia-Pacific have capacity to produce & disseminate the Core Set in line with international standards

...and reach our key goal of RPES

Improved soundness of economic analysis & decision making through increased availability and effective use of timely, reliable and comparable economic statistics

### The region and development partners have defined a Core Set of Economic Statistics

| Prices and costs                   | <ul> <li>Consumer, producer, product price indices, labour cost, wages,<br/>exchange rates, PPPs, terms of trade</li> </ul>   |  |  |
|------------------------------------|---|--|--|
| Demand & output                    | <ul> <li>GDP (p/e), external trade, industrial structure statistics; short-<br/>term indicators (industry output/demand) and productivity</li> </ul>  |  |  |
| Income & wealth                    | <ul> <li>NA for economy/by sector to measure income, savings,<br/>investment, wealth; BoP to measure international income and<br/>capital flows, IIP and external debt</li> </ul>                             |  |  |
| Money & banking                    | <ul> <li>Assets and liabilities of banking sector, monetary measures and interest rates</li> </ul>  |  |  |
| Government                         | <ul> <li>Public revenue, expenditure, borrowing and lending, government accounts</li> </ul>   |  |  |
| Labour market                      | <ul> <li>Labour supply &amp; demand, LF characteristics, employment &amp;<br/>unemployment, underemployment, hours worked, employment<br/>in informal &amp; formal sector, job creation, vacancies</li> </ul> |  |  |
| Natural resources<br>& environment | <ul> <li>Measures of sustainable economic growth, discovery/depletion<br/>and degradation of natural assets</li> </ul>  |  |  |

#### **Structure of Capacity Screening (2013-14)**

RPES Technical Cooperation

Existing capacity building agreements and interest in participating in RPES

**Institutional setting** 

Legislation, planning, national statistical coordination and dissemination and advocacy for economic statistics

Information technology and Human Resources

Adequacy of IT systems and staff skills

**Statistical infrastructure** 

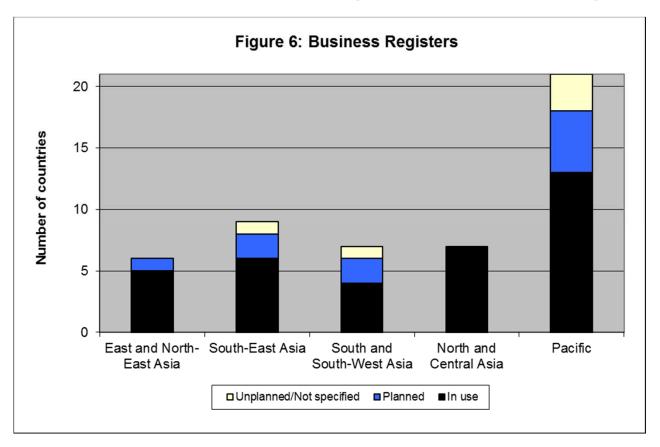
Quality assurance, metadata, BR, data collection instruments

**Availability of Core Set of Economic Statistics** 

Based on the seven components and the recommended frequency

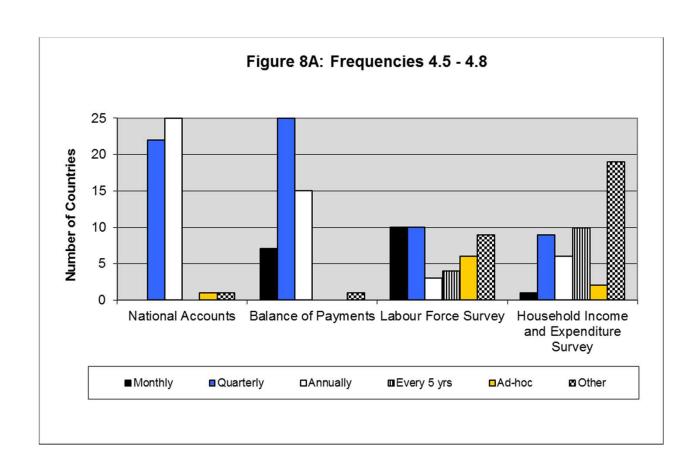
| Prices and costs         Actual number         Precentage           Consumer price index         Q         49         98           Producer price index         Q         13         26           Commodity price index         Q         13         26           External merchandles trade price indexes         Q         13         26           External merchandles trade price indexes         Q         11         22           Purchasing power partities         A         23         46           Demand and output         Q         11         22           GDP (recknetion) nominal and real         A         23         46           GDP (recknetion) nominal and real         A         23         64           External trade - services         A         23         64           Short lear indicator (STI) - industry output         Q         17         34           Short tern indicator (STI) - industry output         Q         17         34           Short tern indicator (STI) - industry output         Q         17         34           Short tern indicator (STI) - industry output         Q         17         34           Short tern indicator (STI) - industry output         Q         17         34 <th></th> <th>(recommended<br/>frequency)</th> <th>met or exceeded recommendations<br/>(out of 50 respondents to the capacity<br/>screening)</th> <th>ecommendations<br/>nts to the capacity<br/>ning)</th>  |   | (recommended<br>frequency) | met or exceeded recommendations<br>(out of 50 respondents to the capacity<br>screening) | ecommendations<br>nts to the capacity<br>ning) |
|--|---|----------------------------|---|--|
| Q 49 Q 27 Q 31 A 23 A 21 A 23 A 21 A 23 A 21 A 22  Q 0 11 Q 0 17 Q 0 17 Q 0 17 Q 0 17 A 24 M A 33 A 33 A A 22 A A  |   |                            | Actual number   | Percentage                                     |
| Q 49 Q 27 Q 13 A 111 A 23 A 23 A 21 A 22 A 33 B A 33 A 33 A 33 A A 22 A 33 A 4 22 A 4 22 A 5 24 A 5 26  | Prices and costs                                  |                            |   |  |
| O  | Consumer price index                              | 0                          | 65  | 86   |
| A 23 A 23 A 23 A 21 A 21 A 22 A 22 A 30 Q 21 Q 21 Q Q 17 A 33 A A 324 A A 224 A A 2 | Producer price index                              | 0                          | 27  | 24   |
| A 23  Q 11  ad hoc  A 23  A 23  A 23  A 23  Q 21  Q 21  Q 21  Q 21  Q 21  Q 30  Q 17  Q 17  Q 21  A 33  A 34  A 324  A 324  A 24  A 24  A 24  A 26   | Commodity price index                             | 0                          | 13  | 26   |
| ad hoc  ad hoc  A  A  A  B  A  B  A  B  A  B  A  B  A  B  A  B  A  B  B  | external merchandise trade price indexes          | A                          | =   | 22   |
| ad hoc  ad hoc  A  A  23  A  Q  Q  Q  Q  Q  Q  Q  Q  Q  Q  Q  17  Q  Q  Q  17  Q  Q  18  A  A  33  A  A  33  A  A  A  24  A  A  24  A  24  A  A  A  A  A  A  A  A  A  A  A  A  A   | Wages /earnings data                              | A                          | 23  | 46   |
| ad hoc  A  | .abour costs index / wage index                   | 0                          | =   | 22   |
| A 23  A 21  A 22  Q 27  Q 21  Q 21  Q 17  A 30  M 24  M 24  M 24  M 24  M 24  A 20  M 24  A 20  M 24  M 26  M 26  M 27   | urchasing power parities                          | ad hoc                     |   |  |
| A 23 A 21 A 21 A 22 A 27 Q 2 21 Q 2 17 Q 2 17 Q 2 17 Q 4 17 A 33 A 3   | Demand and output                                 |                            |   |  |
| A 21  A 32  A 27  Q 30  Q 17  Q 17  Q 17  Q 17  Q 17  A 30  A 33  A 33  A 33  A 22  A 24  A 22  A 24  A 26  A 36   | 3DP (production) nominal and real                 | Y                          | 23  | 46   |
| nponents)  A 32  A 27  Q 30  Q 17  Q 17  Q 17  Q 17  A 17  A 33  A 33  A 24  M 24  M 24  M 24  A 21  A 22  A 22  A 24  A 24  A 24  A 26  | DP (expenditure) nominal and real (including      | A                          | 21  | 42   |
| A 32  Q 30  Q 21  Q 21  Q 17  Q 17  Q 17  A 19  A 33  A 33  A 33  A 24  M 24  M 24  M 24  M 24  A 20   | implicit price indexes for GDE and components)    |                            |   |  |
| A 27 Q 30 Q 17  | External trade - merchandise                      | A                          | 32  | 49   |
| O  | External trade - services                         | Y                          | 27  | 54   |
| O  | short term indicator (STI) - industry output      | 0                          | 30  | 09   |
| O  | short term indicator (STI) - services output      | 0                          | 21  | 42   |
| Every 5 years Q  | TTI - consumer demand                             | · c                        | 17  | 34   |
| Every 5 years A 30   | TI - fixed investment                             | 0                          | 17  | 75   |
| Every 5 years 22  A 30  A 33  A 33  A 28  A 24  M 24  M 24  M 24  M 31  A 21  A 22  A 24  A 21  A 26   | TI - inventories                                  | 0                          | 14  | 28   |
| M 24 31 31 31 31 31 31 31 31 31 31 31 31 31  | conomy structure statistics                       | Every 5 years              | 22  | 4  |
| M 24 33 33 33 34 34 34 34 34 34 34 34 34 34  | roductivity                                       | A                          | 17  | 34   |
| M 24 30 33 33 34 34 34 34 34 34 34 34 34 34 34   | ncome and wealth                                  |                            |   |  |
| A A A M A A A A A A A A A A A A A A A A  | ntegrated national accounts for the total economy | Y                          | 30  | 09   |
| A A M A A A A A A A A A A A A A A A A A  | nstitutional sector accounts                      | Y                          | 61  | 38   |
| A A M 28 33 A A A A A A A A A A A A A A A A A A  | Salance of payments                               | A                          | 33  | 99   |
| A A 31 A 31 A 24 A 31 A 24 A 31 C 24 A 24 C 27 C 31 C 31 C 32   | nternational investment position (IIP)            | A                          | 33  | 99   |
| A A 31  A A 24  A A 21  A A 24  A 24  A 24  A 24  A 26   | External debt                                     | Y                          | 28  | 99   |
| M A 24 A A 31 A A 21 21 22 24 A A 26 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20   | ncome distribution                                | ¥                          | 22  | 4  |
| M  | Money and banking                                 |                            |   |  |
| M A A 31 A A 22 A A 24 C C C C C C C C C C C C C C C C C C C   | Assets/liabilities of depository corporations     | M                          | 24  | 48   |
| M 31 A 21 A 21 A 24 A 24   | 3 road money and credit aggregates                | M                          | 24  | 48   |
| A 21 A 24 A 24   | nterest rate statistics                           | W                          | 31  | 62   |
| A 21 A 24 A 24 A 26  | Jovernment  |                            |   |  |
| A 24 A 26  | Jeneral government operations                     | 4                          | 21  | 42   |
| A 24   | General government debt                           | A                          | 21  | 42   |
| A 24   | abour Market                                      |                            |   |  |
| A 26   | about smale and demand                            |                            | 24  | 48   |
| :  | doirs worked                                      | •                          | 26  | 52   |
|  |   | :                          |   | E.   |
|  | valural Resources and the environment             |                            |   |  |

#### Status of Business registers in the region



|       | Table 9: Business Registers, Births and Deaths   | Yes | No | Blank |
|-------|--|-----|----|-------|
| 4.3.3 | Use of business register shared by a number of agencies in the national statistical system | 22  | 21 | 7     |
| 4.3.5 | Established method for identifying 'births' (new businesses)                               | 33  | 12 | 5     |
| 4.3.6 | Established method for identifying 'deaths' (disbanded businesses or mergers)              | 31  | 14 | 5     |

#### Data sources for short-term indicators



#### **Data sources for short-term indicators**

