International Comparison Program
2011 Round

Data Process, Management, and Transmission Chart, and Access Policy

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World Bank

Regional Coordinators Meeting
September 28-30, 2009
Washington DC
Objectives

- Provide a summary of the findings of the ICP 2005 Software Suite Evaluation
- Propose a Data Process, Management and Transmission Chart
- Discuss design requirements for the 2011 ICP Software Suite
- Discuss the 2011 Data Access and Archive Policy in light of the changes introduced in ICP 2011
Summary Findings of the ICP 2005 Software Suite Evaluation

- **Evaluation objective:** To assess the relevance and performance of the ICP 2005 Software suite tools, to check the adequacy of the documentation, training and support provided, and to provide recommendations for software development and use in the ICP 2011.

- **Evaluation methodology:**
  - Checking the relevance, operation, and user-friendliness of the ICP 2005 Software suite
  - Evaluating the supporting documentation
  - Questionnaires to Regional Coordinators and countries
  - Interviews with staff/consultants from the ICP Global Office and IT specialists from DECDG

- **Responses:**
  - Responses were received from five regional coordinators from four regions: Asia, Africa, South America, and Western Asia, pl
  - Out of fifty countries, responses were received from twenty-eight countries, eleven from Asia, eight from Africa, two from South America, and seven from Western Asia.
Regions’ Responses

Countries’ Responses

Training courses organized by the GO

Number of courses

- Adequate: 75%
- Sufficient: 25%

Course duration

- Adequate: 50%
- Sufficient: 50%

Adequacy of software manuals

- SPD Software: 2 Adequate, 3 Inadequate
- Tool Pack: 5 Adequate, 2 Inadequate
- DPM: 3 Adequate
- WDM: 1 Adequate, 2 Inadequate

Adequacy of software manuals

- SPD Software: 3 Adequate, 11 Inadequate
- PCM: 5 Adequate, 17 Inadequate
- PAM: 6 Adequate, 18 Inadequate
- DPM: 6 Adequate, 13 Inadequate
- DCF: 2 Adequate, 17 Inadequate
Data Collection Tools for HHC Items
- Health
- Pharmaceut
- Education

Data Collection Tools for GFCF

N.A. & Price Consistency Tool

Data Collection Tool for Compensation

National Accounts Tool

Validated Micro data, Averages & Indicators Transfer

Data and Metadata Submission (Prices and National Accounts)

Data and Metadata Submission

Regional Coordination

Micro data Transfer

Micro data Transfer

Micro data Transfer

Micro data Transfer
Central Module for Data & Metadata Management and Archiving

Prices
- Tool for HHC Data Validation
- Tool for Housing Data Validation
- Tool for Compensation Data Validation
- Tool for Health Data Validation
- Tool for Education Data Validation

National Accounts
- Tool for National Accounts Data Validation
- Tool for Field Prices & N.A. Prices Consistency

Processing & Reporting
- Tool for Reporting
- Tool for Aggregation

Data and Metadata Submission
- Country 1
- Country 2
- Country 3
- Country 4
- Country n
# Basic Requirements Matrix

<table>
<thead>
<tr>
<th>Planning</th>
<th>Time</th>
<th>Effectiveness</th>
<th>Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Realistic</td>
<td>Thorough</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Agreed</td>
<td>2010 Pilot Surveys</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Design</th>
<th></th>
<th>Modular</th>
<th></th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Simple</td>
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</table>

<table>
<thead>
<tr>
<th>Development</th>
<th></th>
<th>Bug-Free</th>
<th>On Live Data</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Timely</td>
<td>Large Databases</td>
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</table>

<table>
<thead>
<tr>
<th>Utilization</th>
<th></th>
<th>User-Friendly</th>
<th>Regions</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Easy to Install</td>
<td>Training Centers</td>
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</table>
## Documentation Requirement Matrix

<table>
<thead>
<tr>
<th>Responsibility</th>
<th>Type</th>
<th>Quality</th>
<th>Languages</th>
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</thead>
<tbody>
<tr>
<td>On the Screen</td>
<td>Instructions</td>
<td>Legible</td>
<td>Software set to minimize translation</td>
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<tr>
<td>System Developers</td>
<td>Messages</td>
<td></td>
<td>Country Modules Only</td>
</tr>
<tr>
<td>Manuals</td>
<td>Technical</td>
<td>Detailed</td>
<td>Professional Translations</td>
</tr>
<tr>
<td>System Developers</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Global Office</td>
<td></td>
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<td></td>
<td>ICP</td>
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### Knowledge Requirement Matrix

<table>
<thead>
<tr>
<th>Training</th>
<th>Quality</th>
<th>Tools</th>
<th>Responsibility</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Based on Strategy</td>
<td>Electronic Tool</td>
<td>Global Office</td>
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<tr>
<td></td>
<td>Efficient</td>
<td></td>
<td>Regional Offices</td>
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<tr>
<td>Technical Support</td>
<td>Based on Strategy</td>
<td>Website</td>
<td>Global Office</td>
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<td>Hotline</td>
<td>Regional Hubs</td>
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<tr>
<td>Knowledge Base /</td>
<td>Data</td>
<td>Software</td>
<td>Global Office</td>
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<td>Archiving</td>
<td>Metadata</td>
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<td>Developers</td>
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<td></td>
<td>Aug</td>
<td>Sept</td>
<td>Oct</td>
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<tr>
<td>Testing and documentation</td>
<td></td>
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<tr>
<td>Translation, training, and testing</td>
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<tr>
<td>Testing in pilot data collection</td>
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<tr>
<td>Deployment of final product</td>
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Data Archive and Access Policy

Starting point: 2005 Data Archive and Access Policy

Main changes from 2005:
- Data submission of Core List data from all ICP regions as well as Eurostat-OECD
- Archive of Core List specifications, data, and metadata
- Access to Core List data
- Increased focus on the submission and archive of metadata (country-specific and region-specific)