

Supporting ISIC Rev.4 and CPC Ver.2

Preparing for future revisions

United Nations Statistics Division



Overview

- □ ISIC and CPC have been revised
- Implementation tools: to facilitate the implementation
- Update mechanism: to establish decision and communication process on "clarifications", "interpretations" and "changes" of existing classifications
- Mandate for revisions of classifications
 - Some information from the current implementation process will provide input
 - What are parameters for next revisions?



- In addition to official ISIC and CPC texts, documents supporting the implementation have been prepared
 - Companion Guide to ISIC and CPC
 - Implementation Guide for ISIC Rev.4
- Additional tools are being prepared
 - Indexes
 - Correspondence tables



- □ Indexes
 - CPC Ver.2 index completed
 - ISIC Rev.4 index in preparation
- ☐ Indexes are searchable on the Classifications website [link]
- Should a stand-alone coding tool be developed?
 - What are implications for updating?
 - Is an English-only version useful enough?



Correspondence tables

- A list of requested correspondence tables exists
- Can we set priorities for tables to be developed? (see list in document 14)
 - To what degree should correspondences across versions be developed? (e.g. new CPC to old HS)



Correspondence tables

- Simplified correspondence tables are useful for data conversion
 - Most users will need those instead of "theoretical", complete tables
- Can simplified correspondence tables be developed at the international level?
- What are the criteria for simplification?



Updating mechanisms

- At present: the Classifications registry maintains a system for keeping track of changes and corrections to existing versions of classifications
 - ☐ Example: ISIC Rev.3.1 class 2230 [link]
 - A hierarchy has been used to indicate the severity of change
 - Responsibility for such corrections/amendments has been with UNSD



Updating mechanisms

- Review of existing updating practice: alignment with other frameworks (SNA, BOP, see background documents 7 and 8, on updating mechanisms)
- SNA/BPM updates can be divided into four types with different steps in the consultation process:
 - (a) editorial amendments;
 - (b) clarifications beyond dispute;
 - (c) interpretations; and
 - (d) changes.



Updating mechanisms

- □ Should the EG adopt:
 - □ Similar terminology?
 - Similar consultation and decision process?
 - Similar communication and publication guidelines?
 - Small modifications may be necessary, in particular for "interpretations"



□ The existing mandate calls for a review of ISIC and CPC on a regular basis, with revisions of the CPC expected every 5 years and revisions of ISIC expected every 10 years (with intermediate updates for ISIC every 5 years)



- Given the recent major revision, in particular for ISIC, these reviews need to be carefully approached
- □ The emphasis at present is still the implementation of ISIC Rev.4 and CPC Ver.2
- However: We cannot simply walk away from the mandate
- What are the options and what actions should be taken?



- Even with the existing schedule, it is clear that that revisions should be undertaken only if there is a need
- □ How do we establish a need?
 - Updating mechanisms (see above) provide information on shortcomings of the classifications
 - Their evaluation will determine if any and what action needs to be taken
 - Do we need more active methods of establishing a need for changes? (e.g. world-wide review)
 - May not be necessary or advisable



Revision of ISIC

- At this point, there is no indication of new concepts that need to be introduced in ISIC
- An updating mechanism will provide information on corrections and it should be evaluated at a later stage if a separate update to the classification is necessary or if the ingoing mechanism is sufficient to take care of this
- Give the huge costs, there is no strong interest in making fundamental changes to ISIC
- □ It may be advisable to keep a 2012 update limited to corrections (as discussed above)



Revision of the CPC

- Changes in products occur faster than at the industry level, warranting more frequent updates of product classifications
- At this point, however, no clear direction for updates to the CPC have emerged
- Similar to the process for ISIC, the updating mechanism will provide additional information over time
- A decision on a revision of detail or concepts should be taken based on that feedback



Revision of the CPC

- A review of the overall CPC structure remains an unresolved issue
- During the last revision process, a restructuring according to a new concept was discussed
- Options considered were:
 - Industry-of-origin approach
 - Demand-based approach



Revision of the CPC

- No decision was taken due to lack of experience with a demand-based approach
- Are we in a position now to make that determination?
 - If not, the "status quo" may be the most sensible option at this time
- Individual issues, like the placement of originals, may need improvement, but are by themselves not a strong enough reason to revise the classification



- Document 14 provides a suggested timeline for the review process (which may or may not become a revision process)
- Does the EG agree to this approach and tiemline?



- The Expert Group is requested to provide guidance on the three main topics:
 - 1) Implementation tools
 - 2) Updating mechanisms
 - 3) Next revisions of ISIC and CPC



- 1) Implementation tools
 - a. Should a stand-alone coding tool for ISIC or CPC be developed?
 - b. Which correspondence tables should be developed for ISIC and CPC? Who can participate in their development?
 - c. Should simplified correspondence tables be developed? If so, which principles should be used and how should priorities be set?



2) Updating mechanisms

d1. Should the terminology and decision process for updates be established and revised to conform with those for SNA and BOP reviews?

d2. How should clarifications to the classification be published?



- 3) Next revisions for ISIC and CPC
 - e. How should the classification reviews / updates / revisions for 2012 be approached, in particular regarding the future structure of the CPC?
 - f. How should information on problems in ISIC and CPC be collected?
 - g. How should information on new proposals for ISIC and CPC be collected?
 - h. Is the suggested timeline appropriate?
 - i. Is the creation of a Technical Subgroup useful for this review / update / revision process?