Previous consultations

- Combined ISIC and CPC questionnaires in 2001 and 2003
  - Conceptual questions
  - But: Limited replies
CPC questionnaire/consultation 2004

- scope and uses of the CPC
- main structure of the CPC
- links to other classifications
- detail of the CPC
- treatment of bundled products
- alternate aggregations
- specific areas for further development

Consultation period: July 2004 – October 2004
CPC questionnaire/consultation 2004

• **Scope of the CPC**
  - CPC covers the output of economic activities, i.e. goods and services
  - including unintended outputs
  - maintain the capability of the CPC to measure inputs, not only outputs, of production processes
  - able to describe inputs and outputs of ISIC activities

• **Top structure of the CPC remains unchanged**

• **Link CPC-EBOPS to be improved by introducing more detail**
  - Target: Link EBOPS components to CPC groups
CPC Ver. 2.0 – ISIC Rev.4 link

- Development of detail to have a proper reflection of all industry outputs
- No changes to the structure at the top levels
- Develop detail so that, at the extent possible, each CPC subclass can link to one ISIC producing industry
  - To which extent is this possible?
  - What are the exceptions?
Detailed proposals were incorporated on:

- Agriculture services
- Health services
- Information products including originals
- ICT goods and services
- Professional services: accounting and bookkeeping, architecture, engineering, advertising and marketing, employment
- Waste management products
- Tourism related products
- Transport services
- Travel agencies, tour operators and other reservation services

Other detail introduced, mostly at subclass level, to correspond to ISIC changes
Information products including originals

- No separate grouping in CPC
- Components according to origination, production and distribution are classified in:
  - Originals
    - CPC 83 (software), 84 (Radio, TV), 96 (Sound motion picture, other)
  - Physical products
    - CPC 32 (Printed products), 47 (Tapes, discs etc.)
  - On-line products
    - CPC 84
  - Licensing
    - CPC 733
Information products

• Related services:
  • Production services
    • Software design (CPC 83)
    • Creation of sound recordings, motion pictures, performing arts events etc. (CPC 96)
  • Distribution services
    • For tangible information products (CPC 61/62)
    • For intangible information products (CPC 84, 96)

• More detail added
Information products

- Related services
  - Infrastructure services (CPC 84)
    - Revised in 2002, revised again for 2007
  - Support services
    - Related to motion pictures (CPC 961)
      - E.g. post-production services
    - IT services (CPC 831)
      - E.g. IT management, IT consulting, hosting services

- More detail added
ICT goods and services

• No separate grouping in the CPC corresponding to ICT goods or services

• ICT definition based on work by WPIIS
  • New CPC provides more detail to fine-tune the ICT definition and provides more detailed and descriptive products
  • ICT services overlap with the support services for information products

• Alternate aggregation will be provided to accommodate users
Waste management products

- ISIC Rev.4 better reflects industries related to waste management and remediation
- **Additional detailed products have been added to CPC**
  - Covered in previous CPC version, but with insufficient detail
  - New structure and detail is based on proposal discussed at VG meeting in 2003
  - Proposal was based on provisional NAPCS product lists
  - Modified for application in CPC
  - Subclasses increased from 9 to 28 (for Waste mg.&rem.)
Professional services: accounting and bookkeeping, architecture, engineering, advertising and marketing, employment

- New structure based on NAPCS work
- Creation of detail and change of structure

- Additional detail proposed for 6th digit in CPC
  - Rejected, but services added as line items

- New structure
  - Reflects products that can be (better) reported by businesses
  - E.g. architectural services defined through type of production process, not through stage in architecture/construction process
Transport services

- Reorganization of sub-structure for transport services
  - ISIC: reflects production structure
    - By mode of transport
    - Then: passenger vs. freight
  - CPC: reflects consumption structure
    - Passenger vs. freight split
    - Then: by mode of transport

- Small increase of detail for support services (e.g. EBOPS related)
Transport services

- 64 Passenger transport services
- 641 Local transport services of passengers
- 642 Long distance transport services of passengers
- 65 Freight transport services
- 651 Land transport services of freight
- 652 Water transport services of freight
- 653 Air and space transport services of freight
Health services

- Recognition of new products
- Following concepts of System of Health Accounts
- Groups residential care services with health services
  - Recognizing varying degrees of health service components in the formerly “Social services”
Health services

- 93 Health and social services
- 931 Human health services
- 932 Residential care services for the elderly and disabled
- 933 Other social services with accommodation
- 934 Social services without accommodation for the elderly and disabled
- 935 Other social services without accommodation

- Slight expansion of detail
Tourism related products

• Change in transport services

• New detail in accommodation services
  • Difficulties to describe separate outputs based on type of unit, quality of product

• Moved: travel agencies, tour operators and other reservation services

• No separate structure for tourism products
Treatment of bundled products

- Products are often supplied in bundles
- Cannot be separated into components
- Default treatment: Assign to largest portion
- Should there be new separate categories for bundles?
  - Bundles of goods, services or goods and services
  - How could they be defined or organized?
- Requirements for development of price statistics?
Future work

• Better evaluation of applications of CPC and their respective needs
  • Measurement of output (volume/value)
  • Price statistics

• To what degree can CPC address the needs?

• Is in-depth sectoral review the solution?
Next steps

- TSG meeting will review replies to 2005 questionnaire in October 2005 and prepare revised draft
  - No major changes are expected
- EG will sign off on final draft to be submitted to UNSC
Classifications resources

- **Sources for updated information:**
  - UN Classifications website + Classifications Registry
    [http://unstats.un.org/unsd/class](http://unstats.un.org/unsd/class)
  - Current ISIC 4 draft posted at:
  - Current CPC 2 draft posted at:
  - Classifications Hotline (for all inquiries on classifications)
    E-mail: [CHL@UN.ORG](mailto:CHL@UN.ORG)