# RECOMMENDATIONS FOR CHANGES TO THE SERVICES PART OF THE PROVISIONAL CENTRAL PRODUCT CLASSIFICATION (CPC)

(Interim Report)

Voorburg Group Meeting September 11-15, 1995 Voorburg, The Netherlands

Prepared by: THE CLASSIFICATION SUBGROUP OF THE VOORBURG GROUP

#### INTRODUCTION

The Classification Subgroup of the Voorburg Group was formed to review and recommend changes to the Provisional Central Product Classification (CPC) of the United Nations based on countries' experiences in using the CPC

The first report of the Subgroup was presented to the Voorburg Group in October, 1994, and to the 1995 session of the United Nations Statistical Commission.

This interim report of the Subgroup reflects recommendations agreed upon at a meeting of the Classification Subgroup of the Voorburg Group, held April 24 to 28, 1995 in Ottawa, Canada

The Subgroup reviewed material prepared on the following areas:

Construction work, Freight transportation, Environmental services, Community services, and Services incidental to...

The Subgroup reached agreement on certain issues and these are included in the report.

The report consists of two main sections:

- 1. The Structure of the CPC,
- 2. The Explanatory Notes,

and a third section

3. Some Unresolved Issues.

## 1. The Structure of the CPC

In this section of the report, the recommendations of the Subgroup for each CPC in selected areas are described, and certain outstanding issues are mentioned. The recommendations are also presented in tables.

In each table, the classes of the Provisional CPC are shown in the first column and the Subgroup proposals are shown in the second column. In a few cases, the Subgroup has made changes to the recommendations made previously. The tables for these CPC categories have three columns—the first shows the classes of the Provisional CPC; the second re-displays the Voorburg Group recommendations from 1994; and the third column shows only the changes being recommended by the Subgroup.

#### 2. Explanatory Notes

For this report no attempt has been made to completely rewrite the Explanatory Notes of the Provisional CPC.

The notes provided in this report supplement those in the 1994 report. They simply clarify the existing Explanatory Notes of the Provisional CPC by providing a list of inclusions and/or exclusions. These inclusions and exclusions will be reviewed with the existing notes of the Provisional CPC and merged after checking for duplication. As well, when it is recommended that the current Explanatory Notes be revised, it has been noted which parts are to be deleted or added.

The task of rewriting the Explanatory Notes to correspond with the recommendations made for the structure will be undertaken for the final report to be presented to the 1996 session of the Voorburg Group. Where it has been recommended that classes be split or merged, the action required to finalize the Explanatory Notes has been indicated, but not yet carried out.

### 3. Outstanding and Unresolved Issues

This section of the paper lists issues that have been brought to the attention of the Subgroup, but that have not yet been discussed or that need further discussion.

In addition, certain issues were left for Subgroup members to further investigate and produce papers. These include:

- Community and social services in national classifications correlated with the CPC M. Beekman, Netherlands
- 2. Environmental services S. Nijhowne, Canada and R. Martin, Australia
- 3. Hotel services N. Langkjaer, Eurostat and R. Martin, Australia
- 4. Intangible assets S. Nijhowne, Canada
- 5. Retail and wholesale trade N. Rainer, Austria
- 6. Telecommunications N. Langkjaer, Eurostat and P. Powell-Hill, USA
- 7. Tourism statistics M. Beekman, Netherlands and N. Rainer, Austria
- 8. Transportation M. Beekman, Netherlands

These areas have not yet been fully discussed. They will be resolved at the next meeting of the Subgroup and incorporated into the final version to be presented to the 1996 session of the Voorburg Group.

#### Coverage and Content of the CPC

The Subgroup discussed the issue of the coverage and content of the CPC. This subject is discussed in a separate note which will be circulated to the Voorburg Group members for their consideration.

#### **Changes Being Proposed**

The Subgroup has proposed some changes to the Provisional CPC, that merit special mention.

- It is proposed that CPC Division 17 "Electricity, Town Gas, Steam and Hot Water" and Division 18 "Water" be moved out of the Goods part of the CPC to become a group in the Services part of the CPC (between 754 and Division 81). This new Group is entitled "Electricity, Gas, and Water Supply Services.
- 2) A new CPC Division for "Maintenance and Repair Services", which pulls together all of the maintenance and repair services that are currently scattered throughout the CPC, is being recommended. It is recommended that this new Division come after Division 88.
- 3) It is recommended that a new Group be created, under Division 88, for Installation services (other than construction), which will encompass the installation services that are currently "hidden" in the classes for services incidental to... in this Division.
- 4) The Provisional CPC attempts to distinguish products sold to businesses from products sold to persons, in three major areas.

Trade: CPC 62 Wholesale trade and CPC 63 Retail trade

Repair: CPC 886 Repair services incidental to metal products, machinery and equipment and CPC 633 Repair services of personal and household goods.

Leasing or rental: CPC 831 Leasing or rental services concerning machinery and equipment without operator and CPC 832 Leasing or rental services concerning personal and household goods.

In all these cases, there are products that are sold to both businesses and persons and the product sold to both is identical. Sometimes the product or service is supplied by the same business, e.g. repair of telecommunication equipment or electronic equipment is a service that may be provided on equipment being used by businesses and households. Even if some distinction is made on the basis of the type of product, there are products that are indistinguishable, so to implement a classification that makes this distinction, it becomes necessary to ask the supplier to be able to identify and distinguish transactions carried out with businesses from those carried out with persons, something the business may not be able to do. It has therefore been decided that in the case of Repair services and Leasing and rental services a distinction will be made on the basis of the type of product rather than the user, and the title "personal and household" goods will be changed.

It must be noted that the proposals contained in this report are tentative. As well, all titles need to be reviewed and the French translation must be checked. The Subgroup will further review all of these recommendations before they are finalized.

#### 1. STRUCTURE OF THE CLASSIFICATION

## Recommendations

The recommendations in this section have been made with new CPC codes, or with an indication that new codes are required. However, the entire coding system of the CPC will be reviewed before finalization. It will be necessary to change the structure of the classification and code numbers, both to accommodate recommended new categories and to create a hierarchy that makes it possible to request all countries to provide data at certain levels of the classification.

#### CPC 51 CONSTRUCTION WORK

In this area, the Subgroup has some recommendations, which are described below.

#### CPC 511 Pre-erection work at construction sites

It is recommended that

CPC 5111 "Site investigation work"

be deleted since the components of this class are included elsewhere (i.e. under engineering or real estate),

and that

CPC 5116 "Scaffolding work"

be moved under proposed CPC 516 "Special trade construction work" (currently CPC 515) as

CPC 5167 "Scaffolding work".

#### CPC 512 Construction work for buildings

It is recommended that

CPC 5121 "For one- and two-dwelling buildings", and

CPC 5122 "For multi-dwelling buildings"

be recoded to 51211 and 51212 respectively and be placed under a new four-digit class entitled

CPC 5121 "For residential buildings",

and that a second 4-digit class,

CPC 5122 "For agricultural, non-residential and industrial buildings"

be created with the following subclasses under it:

CPC 51221 "For industrial buildings" (currently CPC 5123)

CPC 51222 "For commercial buildings" (currently CPC 5124)

CPC 51229 "For other buildings" (a combination of CPC 5125 to 5129).

#### CPC 513 Construction work for civil engineering

It is recommended that

CPC 5137 "For constructions for sport and recreation"

be moved to a separate three-digit category between CPC 512 and 513 and be renamed

CPC 513 "Construction work for sport and recreation",

and that the subclasses under it be regrouped to become the following 4-digit classes:

CPC 5131 "For outdoor sport and recreation facilities", and

CPC 5132 "For indoor sport and recreation facilities".

It is also recommended that

CPC 5131 to CPC 5136 and CPC 5139

be recoded to

CPC 5141 to CPC 5146 and CPC 5149 respectively.

It is further recommended that

CPC 5133 "For waterways, harbours, dams and other water works"

be recoded and renamed

CPC 5143 "For harbours, waterways, dams, irrigation and other water works",

and that

CPC 5135 "For local pipelines and cables; ancillary works"

be recoded and renamed

CPC 5145 "For local pipelines and cables and related works".

### CPC 514 Assembly and erection

It is recommended that this group be recoded to CPC 515.

## CPC 515 Special trade construction work

It is recommended that this group be recoded to CPC 516 and that

CPC 5153 "Roofing and water proofing"

be split into two classes

CPC 51631 "Roofing", and

CPC 51632 "Water proofing".

As previously noted, it is recommended that CPC 5116 be moved into this group as

CPC 5167 "Scaffolding work".

#### CPC 516 Installation work

It is recommended that this group be recoded to CPC 517.

It is also recommended that the word "construction" be changed to "installation" wherever it appears in a title under this group.

#### CPC 517 Building completion and finishing work

It is recommended that this group be recoded to CPC 518.

# CPC 518 Renting services related to equipment for construction or demolition of buildings or civil engineering works, with operator

It is recommended that this group be recoded to CPC 519.

(See Section 3 for outstanding issues.)

# CPC 31 CONSTRUCTION WORK

|         | PROVISIONAL CPC   |           | SUBGROUP RECOMMENDATIONS  |
|---------|---|-----------|---|
| 51 -    | CONSTRUCTION WORK   | 51 -      | CONSTRUCTION WORK   |
| 511 -   | PRE-ERECTION WORK AT CONSTRUCTION SITES   | 511 -     | PRE-ERECTION WORK AT CONSTRUCTION SITES   |
| 5111 -  | SITE INVESTIGATION WORK   | (deleted) |   |
| 5112 -  | DEMOLITION WORK   | 5111-     | DEMOLITION WORK   |
| 5113 -  | SITE FORMATION AND CLEARANCE WORK   | 5112-     | SITE FORMATION AND CLEARANCE WORK   |
| 5114-   | EXCAVATING AND EARTHMOVING WORK   | 5113 -    | EXCAVATING AND EARTHMOVING WORK   |
| 5115 -  | SITE PREPARATION WORK FOR MINING  | 5114-     | SITE PREPARATION WORK FOR MINING  |
| 5116 -  | SCAFFOLDING WORK  | (moved to | o CPC 5167 under "Special trade construction work",                                       |
| 512 -   | CONSTRUCTION WORK FOR BUILDINGS   | 512 -     | CONSTRUCTION WORK FOR BUILDINGS   |
|         |   | 5121 -    | FOR RESIDENTIAL BUILDINGS   |
| 5121 -  | FOR ONE- AND TWO-DWELLING BUILDINGS   | 51211 -   | For one- and two-dwelling buildings   |
| 5122 -  | FOR MULTI-DWELLING BUILDINGS  | 51212 -   | For multi-dwelling buildings  |
|         |   | 5122 -    | FOR AGRICULTURAL, NON-RESIDENTIAL AND INDUSTRIAL BUILDINGS                                |
| 5123 -  | FOR WAREHOUSES AND INDUSTRIAL BUILDINGS   | 51221 -   | For industrial buildings  |
| 5124 -  | FOR COMMERCIAL BUILDINGS  | 51222 -   | For commercial buildings  |
| 5125 -  | FOR PUBLIC ENTERTAINMENT BUILDINGS  | 51229 -   | For other buildings   |
| 5126 -  | FOR HOTEL, RESTAURANT AND SIMILAR BUILDINGS   |           | •   |
| 5127-   | FOR EDUCATIONAL BUILDINGS   | ]         |   |
| 5128 -  | FOR HEALTH BUILDINGS  |           |   |
| 5129 -  | FOR OTHER BUILDINGS   |           |   |
| (mu.edf | rom CPC 5137 below)   | 513 -     | CONSTRUCTION WORK FOR SPORT AND RECREATION  |
|         |   | 5131 -    | FOR OUTDOOR SPORT AND RECREATION FACILITIES   |
|         |   | 5132 -    | FOR INDOOR SPORT AND RECREATION FACILITIES  |
| 513 -   | CONSTRUCTION WORK FOR CIVIL ENGINEERING   | 514 -     | CONSTRUCTION WORK FOR CIVIL ENGINEERING   |
| 5131 -  | FOR HIGHWAYS (EXCEPT ELEVATED HIGHWAYS),<br>STREETS, ROADS, RAILWAYS AND AIRFIELD RUNWAYS | 5141 -    | FOR HIGHWAYS (EXCEPT ELEVATED HIGHWAYS),<br>STREETS, ROADS, RAILWAYS AND AIRFIELD RUNWAYS |
| 5132 -  | FOR BRIDGES, ELEVATED HIGHWAYS, TUNNELS AND SUBWAYS                                       | 5142 -    | FOR BRIDGES, ELEVATED HIGHWAYS, TUNNELS AND SUBWAYS                                       |
| 5133 -  | FOR WATERWAYS, HARBOURS, DAMS AND OTHER WATER WORKS                                       | 5143 -    | FOR HARBOURS, WATERWAYS, DAMS, IRRIGATION AND OTHER WATER WORKS                           |

|           | PROVISIONAL CPC   |           | SUBGROUP RECOMMENDATIONS   |
|-----------|---|-----------|--|
| 5134 -    | FOR LONG DISTANCE PIPELINES, COMMUNICATION AND POWER LINES (CABLES)                             | 5144 -    | FOR LONG DISTANCE PIPELINES, COMMUNIC ATION AND POWER LINES (CABLES) |
| 5135 -    | FOR LOCAL PIPELINES AND CABLES; ANCILLARY WORKS   | 5145 •    | FOR LOCAL PIPELINES AND CABLES AND RELATED WORKS                     |
| 5136 -    | FOR CONSTRUCTIONS FOR MENING AND MANUFACTURING  | 5146 -    | FOR CONSTRUCTIONS FOR MINING AND MANUFACTURING                       |
| 5137 -    | FOR CONSTRUCTIONS FOR SPORT AND RECREATION  | (moved to | o CPC 513 above)   |
| 51371 -   | For stadia and sports grounds   |           |  |
| 51372 -   | For other sport and recreation installations (e.g. swimming pools, tennis courts, golf courses) | <u> </u>  |  |
| 5139 -    | FOR ENGINEERING WORKS N.E.C.  | 5149 -    | FOR ENGINEERING WORKS N.E.C.   |
| 514 -     | ASSEMBLY AND ERECTION OF PREFABRICATED CONSTRUCTIONS  | 515 -     | ASSEMBLY AND ERECTION OF PREFABRICATED CONSTRUCTIONS                 |
| 515 -     | SPECIAL TRADE CONSTRUCTION WORK   | 516 -     | SPECIAL TRADE CONSTRUCTION WORK                                      |
| 5151 -    | FOUNDATION WORK, INCL. PILE DRIVING   | 5161 -    | FOUNDATION WORK, INCL. PILE DRIVING                                  |
| 5152 -    | WATER WELL DRILLING   | 5162 -    | WATER WELL DRILLING  |
| 5153 -    | ROOFING AND WATER PROOFING  | 5163 -    | ROOFING AND WATER PROOFING   |
|           |   | 51631 -   | Roofing  |
|           |   | 51632 -   | Water proofing   |
| 5154 -    | CONCRETE WORK   | 5164 -    | CONCRETE WORK  |
| 5155 -    | STEEL BENDING AND ERECTION (INCL. WELDING)  | 5165 -    | STEEL BENDING AND ERECTION (INCL. WELDING)                           |
| 5156 -    | MASONRY WORK  | 5166 -    | MASONRY WORK   |
| (moved fr | om CPC 5116)  | 5167 -    | SCAFFOLDING WORK   |
| 5159 -    | OTHER SPECIAL TRADE CONSTRUCTION WORK   | 5169 -    | OTHER SPECIAL TRADE CONSTRUCTION WORK                                |
| 516 -     | INSTALLATION WORK   | 517 -     | INSTALLATION WORK  |
| 5161 -    | HEATING, VENTILATION AND AIR CONDITIONING WORK  | 5171 -    | HEATING, VENTILATION AND AIR CONDITIONING WORK                       |
| 5162 -    | WATER PLUMBING AND DRAIN LAYING WORK  | 5172 -    | WATER PLUMBING AND DRAIN LAYING WORK                                 |
| 5163 -    | GAS FITTING CONSTRUCTION WORK   | 5173 -    | GAS FITTING INSTALLATION WORK  |
| 5164 -    | ELECTRICAL WORK   | 5174 -    | ELECTRICAL WORK  |
| 51641 -   | Electrical wiring and fitting work  | 51741 -   | Electrical wiring and fitting work                                   |
| 51642 -   | Fire alarm system construction work   | 51742 -   | Fire alarm system installation work                                  |
| 51643 -   | Burglar alarm system construction work  | 51743 -   | Burglar alarm system installation work                               |
| 51644 -   | Residential antenna construction work   | 51744 -   | Residential antenna installation work                                |
| 51649 -   | Other electrical construction work  | 51749 -   | Other electrical installation work                                   |
| 5165 -    | INSULATION WORK (ELECTRICAL WIRING, WATER, HEAT, SOUND)   | 5175 -    | INSULATION WORK (ELECTRICAL WIRING, WATER, HEAT, SOUND)              |
| 5166 -    | FENCING AND RAILING CONSTRUCTION WORK   | 5176 -    | FENCING AND RAILING INSTALLATION WORK                                |
|           |   |           |  |

|         | PROVISIONAL CPC   |         | SUBGROUP RECOMMENDATIONS  |
|---------|---|---------|---|
| 5169 -  | OTHER INSTALLATION WORK   | 5179 -  | OTHER INSTALLATION WORK   |
| 51691 - | Lift and escalator construction work  | 51791 - | Lift and escalator installation work  |
| 51699 - | Other installation work n.e.u.  | 51799 - | Other installation work n.e.c.  |
| 517 -   | BUILDING COMPLETION AND FINISHING WORK  | 5t8 -   | BUILDING COMPLETION AND FINISHING WORK  |
| 5171 -  | GLAZING WORK AND WINDOW GLASS INSTALLATION WORK   | 5181 -  | GLAZING WORK AND WINDOW GLASS INSTALLATION WORK   |
| 5172 -  | PLASTERING WORK   | 5182 -  | PLASTERING WORK   |
| 5173 -  | PAINTING WORK   | 5183 -  | PAINTING WORK   |
| 5174-   | FLOOR AND WALL TILING WORK  | 5184 -  | FLOOR AND WALL TILING WORK  |
| 5175-   | OTHER FLOOR LAYING, WALL COVERING AND WALL PAPERING WORK  | 5185 -  | OTHER FLOOR LAYING, WALL COVERING AND WALL<br>PAPERING WORK   |
| 5176 -  | WOOD AND METAL JOINERY AND CARPENTRY WORK   | 5186 -  | WOOD AND METAL JOINERY AND CARPENTRY WORK   |
| 517.    | INTERIOR FITTING DECORATION WORK  | 5187 -  | INTERIOR FITTING DECORATION WORK  |
| 5178 -  | ORNAMENTATION FITTING WORK  | 5188 -  | ORNAMENTATION FITTING WORK  |
| 5179 -  | OTHER BUILDING COMPLETION AND FINISHING WORK  | 5189 -  | OTHER BUILDING COMPLETION AND FINISHING WORK  |
| 518 -   | RENTING SERVICES RELATED TO EQUIPMENT FOR CONSTRUCTION OR DEMOLITION OF BUILDINGS OR CTVIL ENGINEERING WORKS, WITH OPERATOR | 519 -   | RENTING SERVICES RELATED TO EQUIPMENT FOR CONSTRUCTION OR DEMOLITION OF BUILDINGS OR CIVIL ENGINEERING WORKS, WITH OPERATOR |

#### CPC 52 CONSTRUCTIONS

The Subgroup has not yet fully reviewed this division, however the following changes are recommended in order to remain consistent with CPC 51 "Construction work".

#### CPC 521 Buildings

It is recommended that

CPC 5212 "Non-residential buildings"

be renamed

CPC 5212 "Agricultural, non-residential and industrial buildings"

and that

CPC 52121 "Warehouses and industrial buildings"

be renamed

CPC 52121 "Industrial buildings".

It is also recommended that

CPC 52123 "Buildings for public entertainments",

CPC 52124 "Hotel, restaurant and similar buildings",

CPC 52125 "Educational buildings",

CPC 52126 "Health buildings", and

CPC 52129 "Other buildings"

be combined to create

CPC 52129 "Other buildings".

#### CPC 522 Civil engineering works

It is recommended that

CPC 5227 "Constructions for sport and recreation"

be moved to a separate three-digit category between CPC 521 and 522 to become

CPC 522 "Constructions for sport and recreation",

and that the subclasses under it be regrouped to become the following 4-digit classes:

CPC 5221 "Outdoor sport and recreation facilities", and

CPC 5222 "Indoor sport and recreation facilities".

It is also recommended that

CPC 5221 to 5226 and 5229

be recoded to

CPC 5231 to 5236 and 5239 respectively,

and that

CPC 52232 Harbours, rivers, canals, and related facilities be recoded and renamed

CPC 52332 Waterways, harbours, and related facilities

It is further recommended that

CPC 5225 "Local pipelines and cables; ancillary works" be recoded and renamed

CPC 5235 "Local pipelines and cables and related works".

# CPC 52 CONSTRUCTIONS

|           | PROVISIONAL CPC   |         | SUBGROUP RECOMMENDATIONS  |
|-----------|---|---------|---|
| 52 -      | CONSTRUCTIONS   | 52 -    | CONSTRUCTIONS   |
| 521 -     | BUILDINGS   | 521 -   | BUILDINGS   |
| 5211-     | RESIDENTIAL BUILDINGS   | 5211 -  | RESIDENTIAL BUILDINGS   |
| 52111 -   | One- and two-dwelling buildings   | 521 1-  | One- and two-dwelling buildings   |
| 52119 -   | Other residential buildings   | 52119 - | Other residential buildings   |
| 5212 -    | NON-RESIDENTIAL BUILDINGS   | 5212 -  | AGRICULTURAL, NON-RESIDENTIAL AND INDUSTRIAL BUILDINGS                          |
| 52121 -   | Warehouses and industrial buildings   | 52121 - | Industrial buildings  |
| 52122 -   | Commercial buildings  | 52122 - | Commercial buildings  |
| 52123 -   | Buildings for public entertainments   | 52129 - | Other buildings   |
| 52124 -   | Hotel, restaurant and similar buildings   |         |   |
| 52125 -   | Educational buildings   |         |   |
| 52126 -   | Health buildings  |         |   |
| 52129 -   | Other buildings   |         |   |
| (moved fr | rom CPC 5227 below)   | 522 -   | CONSTRUCTIONS FOR SPORT AND RECREATION  |
|           |   | 5221 -  | OUTDOOR SPORT AND RECREATION FACILITIES   |
|           |   | 5222 -  | INDOOR SPORT AND RECREATION FACILITIES  |
| 522 -     | CIVIL ENGINEERING WORKS   | 523 -   | CIVIL ENGINEERING WORKS   |
| 5221 -    | HIGHWAYS (EXCEPT ELEVATED HIGHWAYS), STREETS, ROADS, RAILWAYS, AIRFIELD RUNWAYS | 5231 -  | HIGHWAYS (EXCEPT ELEVATED HIGHWAYS), STREETS, ROADS, RAILWAYS, AIRFIELD RUNWAYS |
| 52211 -   | Highways (except elevated highways), streets, roads                             | 52311 - | Highways (except elevated highways), streets, roads                             |
| 52212 -   | Railways  | 52312 - | Railways  |
| 52213 -   | Airfield runways  | 52313 - | Airfield runways  |
| 5222 -    | BRIDGES, ELEVATED HIGHWAYS, TUNNELS AND SUBWAYS                                 | 5232 -  | BRIDGES, ELEVATED HIGHWAYS, TUNNELS AND SUBWAYS                                 |
| 52221 -   | Bridges   | 52321 - | Bridges   |
| 52222 -   | Elevated highways   | 52322 - | Elevated highways   |
| 52223 -   | Tunnels   | 52323 - | Tunnels   |
| 52224 -   | Subways   | 52324 - | Subways   |
| 5223 -    | WATERWAYS, HARBOURS, DAMS AND OTHER<br>WATERWORKS                               | 5233 -  | WATERWAYS, HARBOURS, DAMS AND OTHER<br>WATERWORKS                               |
| 52231 -   | Aqueducts and other water supply conduits, except pipelines                     | 52331 - | Aqueducts and other water supply conduits, except pipelines                     |
| 52232 -   | Harbours, rivers, canals, and related facilities                                | 52332 - | Harbours, waterways, and related facilities                                     |
| 52233 -   | Dams  | 52333 - | Dams  |
| 52234 -   | Irrigation and flood control waterworks   | 52334-  | Irrigation and flood control waterworks   |

|         | PROVISIONAL CPC   | SUBGROUP RECOMMENDATIONS   |
|---------|---|--|
| 5224 -  | LONG DISTANCE PIPELINES, COMMUNICATION AND POWER LINES (CABLES)                             | 5234 LONG DISTANCE PIPELINES. COMMUNICATION AND POWER LINES (CABLES)                               |
| 52241 - | Long distance pipelines   | 52341 - Long distance pipelines  |
| 52242 - | Communication lines (television, radio, telegraph, telephone and other transmission lines)  | 52342 - Communication lines (television, radio, telegraph, telephone and other transmission lines) |
| 52243 - | Power lines (cables)  | 52343 - Power lines (cables)   |
| 5225 -  | LOCAL PIPELINES AND CABLES; ANCILLARY WORKS   | 5235 - LOCAL PIPELINES AND CABLES AND RELATED WORKS  |
| 5226 -  | CONSTRUCTIONS FOR MINING AND MANUFACTURE  | 5236 - CONSTRUCTIONS FOR MINING AND MANUFACTURE  |
| 52261 - | Mining constructions  | 52361 - Mining constructions   |
| 52262 - | Power plant constructions   | \$2362 - Power plant constructions   |
| 52263 - | Chemical and related facilities   | 52363 - Chemical and related facilities  |
| 52269 - | Other constructions for manufacture   | 52369 - Other constructions for manufacture  |
| 5227 -  | CONSTRUCTIONS FOR SPORT AND RECREATION  | (moved to CPC 522 ahove)   |
| 52271 - | Stadia, sports grounds  |  |
| 52:     | Other sport and recreation installations (e.g. swimming pools, tennis courts, golf courses) |  |
| 5229 -  | OTHER CIVIL ENGINEERING WORKS   | 5239 - OTHER CIVIL ENGINEERING WORKS   |

# CPC 61 SALE, MAINTENANCE AND REPAIR SERVICES OF MOTOR VEHICLES AND MOTORCYCLES

The Subgroup has not yet reviewed this division, however the following recommendations are proposed at this time.

# CPC 611 Sale, maintenance and repair services of motor vehicles; sales of related parts and accessories

It is recommended that

CPC 611 "Sale, maintenance and repair services of motor vehicles; sales of related

parts and accessories"

be renamed

CPC 611 "Sales of motor vehicles and related parts and accessories"

and that

CPC 6112 "Maintenance and repair services of motor vehicles"

be moved to

CPC XX141 "Maintenance and repair services of motor vehicles" under a new division XX "Maintenance and repair services".

# CP 511 Sale, maintenance and repair services of motor vehicles; sales of related parts and accessories

| PROVISIONAL CPC |   | SUBGROUP RECOMMENDATIONS  |  |
|-----------------|---|---|--|
| 611 -           | SALE, MAINTENANCE AND REPAIR SERVICES OF<br>MOTOR VEHICLES; SALES OF RELATED PARTS AND<br>ACCESSORIES | 611 - SALES OF MOTOR VEHICLES AND RELATED PARTS AND ACCESSORIES           |  |
| 6111 -          | SALES OF MOTOR VEHICLES   | 6111 - SALES OF MOTOR VEHICLES  |  |
| 611[1-          | Wholesale trade services of motor vehicles  | 61111 - Wholesale trade services of motor vehicles                        |  |
| 61112 -         | Retail sales of motor vehicles  | 61112 - Retail sales of motor vehicles                                    |  |
| 6112 -          | MAINTENANCE AND REPAIR SERVICES OF MOTOR VEHICLES   | (moved to XX141 under a new division for Maintenance and repair services) |  |
| 6113 -          | SALES OF PARTS AND ACCESSORIES  | 6112 - SALES OF PARTS AND ACCESSORIES                                     |  |

# CPC 63 RETAIL TRADE SERVICES; REPAIR SERVICES OF PERSONAL AND HOUSEHOLD GOODS

The Subgroup has not yet reviewed this division, however the following recommendations are proposed at this time.

## CPC 633 Repair services of personal and household goods

It is recommended that this entire group be moved under a new division, XX "Maintenance and repair services",

and that this group be renamed and recoded to

CPC XX1 "Repair services of other goods".

# CPC 033 Repair services of personal and household goods

| PROVISIONAL CPC                                       |   | SUBGROUP RECOMMENDATIONS  (moved to CPC XX2 as part of the new division "Maintenance and repair services") |  |
|---|---|--|--|
| 633 - REPAIR SERVICES OF PERSONAL AND HOUSEHOLD GOODS |   |  |  |
| 6330 -  | REPAIR SERVICES OF PERSONAL AND HOUSEHOLD GOODS     |  |  |
| 63301 -   | Footwear and leather goods repair services          | (moved to CPC XX210)   |  |
| 63302 -   | Repair services of electrical household appliances  | (moved to CPC XX151)   |  |
| 63303 -   | Watches, clocks, and jewellery repair services      | (moved to CPC XX220)   |  |
| 63304 -   | Garment and household textile repair services       | (moved to CPC XX230)   |  |
| 63309 -   | Personal and household goods repair services n.e.c. | (moved to CPC XX290)   |  |

#### CPC 71 LAND TRANSPORT SERVICES

The Subgroup has not yet reviewed this division. However, there are some recommendations at this time.

#### 712 Other land transport services

It is recommended that

CPC 71211 '

"Urban and suburban regular transportation"

be renamed

CPC 71211

"Urban and suburban transportation"

and that

CPC 71212

"Urban and suburban special transportation"

be renamed

CPC 71212

"Urban and suburban special purpose transportation"

and that

CPC 71213

"Interurban regular transportation"

be renamed

CPC 71213

"Interurban transportation"

and that

CPC 71214

"Interurban special transportation"

be renamed

CPC 71214

"Interurban special purpose transportation".

# CPC 12 Other land transport services

| PROVISIONAL CPC |   | SUBGROUP RECOMMENDATIONS                                  |  |
|-----------------|---|---|--|
| 712 -           | OTHER LAND TRANSPORT SERVICES                   | 712 - OTHER LAND TRANSPORT SERVICES                       |  |
| 7121 -          | OTHER SCHEDULED PASSENGER TRANSPORTATION        | 7121 - OTHER SCHEDULED PASSENGER TRANSPORTATION           |  |
| 71211 -         | Urban and suburban regular transportation       | 71211 - Urban and suburban transportation                 |  |
| 71212 -         | Urban and suburban special transportation       | 71212 - Urban and suburban special purpose transportation |  |
| 71213 -         | Interurban regular transportation               | 71213 - Interurban transportation                         |  |
| 71214 -         | Interurban special transportation               | 71214 - Interurban special purpose transportation         |  |
| 71219 -         | Other scheduled passenger transportation n.e.c. | 71219 - Other scheduled passenger transportation n.e.e.   |  |

#### CPC 72 WATER TRANSPORT SERVICES

The Subgroup recommends the changes described below.

## CPC 721 Transport by sea-going vessels

It is recommended that the titles of

CPC 721 "Transport by sea-going vessels", and

CPC 7213 "Rental services of sea-going vessels"

be changed to

CPC 721 "Transport by coastal and sea-going vessels", and

CPC 7213 "Rental services of coastal and sea-going vessels" respectively.

# CPC .21 Transport by sea-going vessels

|         | PROVISIONAL CPC                                | SUBGROUP RECOMMENDATIONS                                |
|---------|--|---|
| 721 -   | TRANSPORT BY SEA-GOING VESSELS                 | 721 - TRANSPORT BY COASTAL AND SEA-GOING VESSELS        |
| 7211 -  | PASSENGER TRANSPORTATION                       | 7211 - PASSENGER TRANSPORTATION                         |
| 72111 - | Passenger transportation by ferries            | 72111 - Passenger transportation by ferries             |
| 72119 - | Other passenger transportation                 | 72119 - Other passenger transportation                  |
| 7212 -  | FREIGHT TRANSPORTATION                         | 7212 - FREIGHT TRANSPORTATION                           |
| 72121 - | Transportation of frozen or refrigerated goods | 72121 - Transportation of frozen or refrigerated goods  |
| 72122 - | Transportation of bulk liquids or gases        | 72122 - Transportation of bulk liquids or gases         |
| 72123 - | Transportation of containerized freight        | 72123 - Transportation of containerized freight         |
| 72129 - | Transportation of other freight                | 72129 - Transportation of other freight                 |
| 7213 -  | RENTAL SERVICES OF SEA-GOING VESSELS           | 7213 - RENTAL SERVICES OF COASTAL AND SEA-GOING VESSELS |
| 7214 -  | TOWING AND PUSHING SERVICES                    | 7214 - TOWING AND PUSHING SERVICES                      |

# CPC 74 SUPPORTING AND AUXILIARY TRANSPORT SERVICES

The Subgroup recommends the changes described below.

## CPC 746 Supporting services for air transport

It is recommended that the title of

CPC 746 "Supporting services for air transport", and

CPC 7469 "Other supporting services for air transport"

be changed to

CPC 746 "Supporting services for air or space transport", and

CPC 7469 "Other supporting services for air or space transport"

respectively.

# CPC /46 Supporting services for air transport

|        | PROVISIONAL CPC                                      |        | SUBGROUP RECOMMENDATIONS                             |  |
|--------|--|--------|--|--|
| 746 -  | SUPPORTING SERVICES FOR AIR TRANSPORT                | 746 -  | SUPPORTING SERVICES FOR AIR OR SPACE TRANSPORT       |  |
| 7461 - | AIRPORT OPERATION SERVICES (EXCL. CARGO<br>HANDLING) | 7461 - | AIRPORT OPERATION SERVICES (EXCL. CARGO HANDLING)    |  |
| 7462 • | AIR TRAFFIC CONTROL SERVICES                         | 7462 - | AIR TRAFFIC CONTROL SERVICES                         |  |
| 7469 - | OTHER SUPPORTING SERVICES FOR AIR TRANSPORT          | 7469 - | OTHER SUPPORTING SERVICES FOR AIR OR SPACE TRANSPORT |  |

## CPC XXX Electricity, gas and water supply services

The Subgroup recommends that this new group be created. All categories from Division 17 and 18 (from the goods part of the CPC) make up this new group.

It is recommended that

CPC 17100 Electrical energy

be recoded and renamed

CPC XXX11 Electricity supply services

and that

CPC 17200 Coal gas, water gas, producer gas and similar gases, other than petroleum

gases and other gaseous hydrocarbons

be recoded and renamed

CPC XXX12 Distribution services of gaseous fuels through mains

and that

CPC 18000 Natural water

be recoded to

CPC XXX21

and that

CPC 17300 Steam and hot water

be recoded and renamed

CPC XXX22 Steam and hot water supply services

and that a new class be created for

CPC XXX29 Other water supply services.

# CPC .XX Electricity, Gas, and Water Supply Services

|           | PROVISIONAL CPC  | SUBGROUP RECOMMENDATIONS                                     |
|-----------|--|--|
|           |  | XXX - ELECTRICITY, GAS, AND WATER SUPPLY SERVICES            |
|           |  | XXXI - ELECTRICITY AND GAS SUPPLY SERVICES                   |
| 17 -      | ELECTRICITY, TOWN GAS, STEAM AND HOT WATER   |  |
| 17100 -   | Electrical energy  | XXXII • Electricity supply services                          |
| 17200 -   | Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons | XXX12 - Distribution services of gaseous fuels through mains |
| 17300 -   | Steam and hot water  | (moved to XXX22 below)                                       |
|           |  | XXX2 - WATER SUPPLY SERVICES                                 |
| 18 -      | WATER  |  |
| 18000 -   | Natural water  | XXX21 - Natural water  |
| (moved fi | rom CPC 17300)   | XXX22 - Steam and hot water supply services                  |
| (no appa: | rent equivalent category)  | XXX29 - Other water supply services                          |

#### CPC 83 LEASING OR RENTAL SERVICES WITHOUT OPERATOR

The Voorburg Group offered proposals for changes to this CPC division in 1994. Some additional recommendations by the Subgroup follow.

# CPC 831 Leasing or rental services concerning machinery and equipment without operator

It is recommended that

CPC 83109 (proposed CPC 83129) "Leasing or rental services concerning other machinery and equipment without operator"

be deleted.

## CPC 832 Leasing or rental services concerning personal and household goods

It was agreed that the title of

CPC 832 Leasing

Leasing or rental services concerning personal and household goods, and

CPC 83201 Leasing or rental services concerning other personal and household goods be changed to reflect the type of product rented or leased.

#### Some alternatives are:

- 1) Leasing or rental services, except concerning machinery and equipment, without operator
- 2) Leasing or rental services concerning entertainment and recreational equipment, furniture and appliances, and miscellaneous articles.

(See Section 3 for outstanding issues.)

# CPC 83 LEASING OR RENTAL SERVICES WITHOUT OPERATOR

|                              | PROVISIONAL CPC   | VOORBURG GROU<br>PROPOSAL - 1994   |           |
|------------------------------|---|--|-----------|
| 83-                          | LEASING OR RENTAL<br>SERVICES WITHOUT<br>OPERATOR   | 83- LEASING OR RENTAL<br>SERVICES WITHOUT<br>OPERATOR  |           |
| 831 -                        | LEASING OR RENTAL SERVICES<br>CONCERNING MACHINERY AND<br>EQUIPMENT WITHOUT OPERATOR        | 831 - LEASING OR RENTAL SERV<br>CONCERNING MACHINER<br>EQUIPMENT WITHOUT OP                        | Y AND     |
| 8310 -                       | LEASING OR RENTAL SERVICES<br>CONCERNING MACHINERY AND<br>EQUIPMENT WITHOUT OPERATOR        | (delete)   |           |
|                              |   | 8311 - LEASING OR RENTAL SERVI<br>CONCERNING TRANSPORT<br>EQUIPMENT WITHOUT OPEN                   |           |
| 83101 -                      | Leasing or rental services concerning private cars without operator                         | 83111 - Leasing or rental services concern<br>and light vans without operator                      | ning cars |
| 83102 -                      | Leasing or rental services concerning goods transport vehicles without operator             | 83112 - Leasing or rental services concern<br>transport motor vehicles without of                  |           |
| (moved from CPC 83105 below) |   | 83113 - Leasing or rental services concern<br>railroad vehicles without operator                   |           |
|                              | _   | 83114 - Leasing or rental services concern<br>transport equipment without open                     |           |
| 83103 -                      | Leasing or rental services concerning vessels without operator                              | 83115 - Leasing or rental services concern<br>vessels without operator                             | ing       |
| 83104 -                      | Leasing or rental services concerning aircraft without operator                             | 83116 - Leasing or rental services concern<br>aircraft without operator                            | ing       |
| 83105 -                      | Leasing or rental services concerning other land transport equipment without operator       | (moved to CPC 83113 and 83114 above)   |           |
| (по арр                      | arent equivalent category)  | 83117 - Leasing or rental services of conta  | iners     |
|                              |   | 8312 - LEASING OR RENTAL SERVI<br>CONCERNING OTHER MACH<br>AND EQUIPMENT WITHOUT<br>OPERATOR       | IINERY    |
| 83106 -                      | Leasing or rental services concerning agricultural machinery and equipment without operator | 83121 - Leasing or rental services concern<br>agricultural machinery and equip<br>without operator |           |
| 83107 -                      | Leasing or rental services concerning construction machinery and equipment without operator | 83122 - Leasing or rental services concern<br>construction machinery and equip<br>without operator |           |

|         | PROVISIONAL CPC   | VOORBURG GROUP<br>PROPOSAL - 1994  | SUBGROUP<br>RECOMMENDATIONS |
|---------|---|--|-----------------------------|
| 83108 - | Leasing or rental services concerning office machinery and equipment (incl. computers) without operator                   | 83123 - Leasing or rental services concerning office machinery and equipment (excl. computers) without operator                  |                             |
|         |   | 83124 - Leasing or rental services concerning computers without operator   |                             |
| 83109 - | Leasing or rental services concerning other machinery and equipment without operator                                      | 83129 - Leasing or rental services concerning other machinery and equipment without operator n.e.r.                              | (delete)                    |
| 832 -   | LEASING OR RENTAL SERVICES<br>CONCERNING PERSONAL AND<br>HOUSEHOLD GOODS  | 832 - LEASING OR RENTAL SERVICES<br>CONCERNING PERSONAL AND<br>HOUSEHOLD GOODS   | (change title)              |
| 8320 -  | LEASING OR RENTAL SERVICES<br>CONCERNING PERSONAL AND<br>HOUSEHOLD GOODS  |  |                             |
| 837N1 . | Leasing or rental services concerning televisions, radios, video cassette recorders and related equipment and accessories | 8321 - LEASING OR RENTAL SERVICES CONCERNING TELEVISIONS, RADIOS, VIDEO CASSETTE RECORDERS AND RELATED EQUIPMENT AND ACCESSORIES |                             |
| 83202 - | Leasing or rental services concerning video tape  | 8322 - LEASING OR RENTAL SERVICES<br>CONCERNING VIDEO TAPE   |                             |
| 83203 - | Leasing or rental services concerning furniture and other household appliances  | 8323 - LEASING OR RENTAL SERVICES<br>CONCERNING FURNITURE AND<br>OTHER HOUSEHOLD APPLIANCES                                      |                             |
| 83204 - | Leasing or rental services concerning pleasure and leisure equipment  | 8324 - LEASING OR RENTAL SERVICES<br>CONCERNING PLEASURE AND<br>LEISURE EQUIPMENT  |                             |
| 83209 - | Leasing or rental services concerning other personal or household goods   | 8329 - LEASING OR RENTAL SERVICES<br>CONCERNING OTHER PERSONAL OR<br>HOUSEHOLD GOODS   | (change title)              |

# CPC 84 COMPUTER AND RELATED SERVICES

The Voorburg Group reviewed and made proposals for this division in 1994. The Subgroup has one additional recommendation as follows.

# MS 845 Computer maintenance and repair services

It is recommended that this group be moved under a newly created division for "Maintenance and repair services" and that it be recoded and renamed

XX13 "Computer hardware servicing, repairs and maintenance".

(See Section 3 for outstanding issues.)

# CPU 84 COMPUTER AND RELATED SERVICES

| MODEL SURVEY |  | VOORBURG GROUP<br>PROPOSAL - 1994 |  | SUBGROUP<br>RECOMMENDATIONS  |
|--------------|--|-----------------------------------|--|--|
| 84 -         | COMPUTER SERVICES  | 84 -                              | COMPUTER SERVICES  |  |
| 841 -        | PACKAGED SOFTWARE<br>PRODUCTS                                | 841 -                             | PACKAGED SOFTWARE<br>PRODUCTS  |  |
| 8411 -       | SYSTEMS AND USER TOOLS<br>SOFTWARE                           | 8411-                             | SYSTEMS AND USER TOOLS<br>SOFTWARE   |  |
| 8412 -       | APPLICATION SOFTWARE   | 8412 -                            | APPLICATION SOFTWARE   |  |
| 842 -        | PROFESSIONAL SERVICES  | 842 -                             | COMPUTER CONSULTANCY AND MANAGEMENT SERVICES                                   |  |
| 8421 -       | CONSULTANCY SERVICES RELATED TO THE INSTALLATION OF HARDWARE | 8421 -                            | HARDWARE CONSULTANCY<br>SERVICES   |  |
| 8422 -       | SYSTEMS AND TECHNICAL CONSULTING                             | 8422 -                            | SOFTWARE CONSULTANCY<br>SERVICES   |  |
| 8423 •       | CUSTOM SOFTWARE DEVELOPMENT SERVICES                         |                                   |  |  |
| 8424 -       | SYSTEMS ANALYSIS AND<br>PROGRAMMING SERVICES                 |                                   |  |  |
| 8425 -       | COMPUTER FACILITIES<br>MANAGEMENT SERVICES                   | 8423 -                            | COMPUTER FACILITIES MANAGEMENT SERVICES  |  |
| 8426 -       | SYSTEMS MAINTENANCE<br>SERVICES                              | 8424 -                            | SYSTEMS MAINTENANCE<br>SERVICES  |  |
| 8429 -       | OTHER PROFESSIONAL SERVICES                                  | 8429 -                            | OTHER COMPUTER<br>CONSULTANCY AND<br>MANAGEMENT SERVICES                       |  |
| 843 -        | COMPUTER PROCESSING<br>SERVICES                              | 843 -                             | COMPUTER PROCESSING SERVICES   |  |
| 8431         | DATA PROCESSING AND TABULATION SERVICES                      | 8431 -                            | DATA PROCESSING AND TABULATION SERVICES  |  |
| 8432 -       | DATA ENTRY SERVICES  | 8432 -                            | DATA ENTRY SERVICES  | ,  |
| 8439 -       | OTHER COMPUTER PROCESSING<br>SERVICES                        | 8439 -                            | OTHER COMPUTER PROCESSING SERVICES   |  |
| 844 -        | DATA BASE SERVICES   |                                   | o Business services as a part of a more<br>category "Information retrieval and |  |
| 845 -        | COMPUTER MAINTENANCE AND<br>REPAIR SERVICES                  | 844 -                             | HARDWARE SERVICING,<br>REPAIRS AND MAINTENANCE                                 | (moved to XXI3 under a new division for "Maintenance and repair services") |
| 849 -        | OTHER COMPUTER SERVICES                                      | 849 -                             | OTHER COMPUTER SERVICES  |  |

CPC 86 LEGAL, ACCOUNTING, AUDITING AND BOOKKEEPING SERVICES; TAXATION SERVICES; MARKET RESEARCH AND PUBLIC OPINION POLLING SERVICES; MANAGEMENT AND CONSULTING SERVICES; ARCHITECTURAL, ENGINEERING AND OTHER TECHNICAL SERVICES

The Voorburg Group offered proposals for changes to this CPC division in 1994. Some additional recommendations by the Subgroup follow.

## CPC 862 Accounting, auditing and book-keeping services

It is recommended that

CPC 862 "Accounting, auditing and book-keeping services"

be renamed

CPC 862 "Accounting, financial auditing and book-keeping services",

and that

CPC 8621 "Accounting and auditing services"

be renamed

CPC 8621 "Accounting and financial auditing services".

CPC 865 Management consulting services

CPC 866 Services related to management consulting

It is recommended that a new class be created for

CPC 8669 "Other business consulting services".

It is also recommended that

proposed CPC XXX1 "Management services (excluding real estate and construction project management services),

be recoded and renamed

CPC XXX2 "Other management services (excluding real estate)";

and that

proposed CPC XXX2 "Project management services concerning construction" be recoded to

CPC XXX1.

(See Section 3 for outstanding issues.)

# CPC 862 Accounting, auditing and book-keeping services

| PROVISIONAL CPC |   | SUBGROUP RECOMMENDATIONS   |
|-----------------|---|--|
| 862 -           | ACCOUNTING, AUDITING AND BOOK-KEEPING<br>SERVICES | 862 - ACCOUNTING, FINANCIAL AUDITING AND BOOK-<br>KEEPING SERVICES |
| 8621 -          | ACCOUNTING AND AUDITING SERVICES                  | 8621 - ACCOUNTING AND FINANCIAL AUDITING SERVICES                  |
| 86211 -         | Financial auditing services                       | 86211 - Financial auditing services                                |
| 86212 -         | Accounting review services                        | 86212 - Accounting review services                                 |
| 86213 -         | Compilation of financial statements               | 86213 - Compilation of financial statements                        |
| 86219 -         | Other accounting services                         | 86219 - Other accounting services                                  |
| 8622 -          | BOOK-KEEPING SERVICES, EXCEPT TAX RETURNS         | 8622 - BOOK-KEEPING SERVICES, EXCEPT TAX RETURNS                   |

# CF\_ 865 Management consulting services CPC 866 Services related to management consulting

| PROVISIONAL CPC                               |  | VOORBURG GROUP<br>PROPOSAL - 1994   |  | SUBGROUP<br>RECOMMENDATIONS |  |
|---|--|---|--|-----------------------------|--|
| 865 -   | MANAGEMENT CONSULTING<br>SERVICES                              | 865 -   | MANAGEMENT CONSULTING SERVICES   |                             |  |
| 8650 -  | MANAGEMENT CONSULTING SERVICES                                 |   |  | <u></u>                     |  |
| 86501 -                                       | General management consulting services                         | 8651 -  | GENERAL MANAGEMENT<br>CONSULTING SERVICES  |                             |  |
| 86502 -                                       | Financial management consulting services (except business tax) | 8652 -  | FINANCIAL MANAGEMENT<br>CONSULTING SERVICES  |                             |  |
| 86503 -                                       | Marketing management consulting services                       | 8653 -  | HUMAN RESOURCES<br>MANAGEMENT CONSULTING<br>SERVICES                                     |                             |  |
| 86504 -                                       | Human resources management consulting services                 | 8654 -  | MARKETING MANAGEMENT<br>CONSULTING SERVICES  |                             |  |
| 86505 -                                       | Production management consulting services                      | 8655 -  | PRODUCTION MANAGEMENT<br>CONSULTING SERVICES   |                             |  |
| 86506 -                                       | Public relations services                                      | (moved to   | CPC 8661 below)  |                             |  |
| 86509 -                                       | Other management consulting services                           | 8659 -  | OTHER MANAGEMENT<br>CONSULTING SERVICES  |                             |  |
| 866 -   | SERVICES RELATED TO<br>MANAGEMENT CONSULTING                   | 866 -   | BUSINESS CONSULTING<br>SERVICES  |                             |  |
| 8660 -  | SERVICES RELATED TO<br>MANAGEMENT CONSULTING                   |   |  |                             |  |
| (moved)                                       | from CPC 86505 above)  | 8661 -  | PUBLIC RELATIONS SERVICES  |                             |  |
| (no apparent equivalent category)             |  |   |  | 8669 -                      | OTHER BUSINESS CONSULTING SERVICES                     |
| •••   |  | xxx -   | MANAGEMENT SERVICES  |                             |  |
| <br>866¢1 -                                   | Project management services other than for construction        | XXX1+   | MANAGEMENT SERVICES (EXCLUDING REAL ESTATE AND CONSTRUCTION PROJECT MANAGEMENT SERVICES) | XXXI -                      | PROJECT MANAGEMENT SERVICES<br>CONCERNING CONSTRUCTION |
| по арра                                       | reni equivalent category                                       | XXX2 -  | PROJECT MANAGEMENT SERVICES CONCERNING CONSTRUCTION                                      | XXX2 -                      | OTHER MANAGEMENT SERVICES<br>(EXCLUDING REAL ESTATE)   |
| 86602 - Arbitration and conciliation services |  | (becomes CPC 86191 under "Other legal advisory and information services") |  |                             |  |
| 86609 -                                       | Other management services n.e.c.                               | (deleted)   |  |                             |  |

## CPC 87 BUSINESS SERVICES N.E.C.

The Subgroup recommends the changes described below.

# 872 Placement and supply services of personnel

It is recommended that

CPC 8720 "Placement and supply services of personnel"

be split into two classes

CPC 8721 "Employment agencies" and

CPC 8722 "Personnel suppliers",

and that

CPC 87201 "Executive search services"

be recoded to CPC 87211,

CPC 87202 "Placement services of office support personnel and other workers" be recoded to CPC 87212,

CPC 87203 "Supply services of office support personnel" be recoded to CPC 87221,

CPC 87204 "Supply services of domestic help personnel" be recoded to CPC 87222,

CPC 87205 "Supply services of other commercial or industrial workers" be recoded to CPC 87223,

CPC 87206 "Supply services of nursing personnel" be recoded to CPC 87224, and

CPC 87209 "Supply services of other personnel" be recoded to CPC 87229.

### Cr 872 Placement and supply services of personnel

| PROVISIO                                  | NAL CPC                         | SUBGROUP RECOMMENDATIONS   |  |  |  |  |  |
|---|---------------------------------|--|--|--|--|--|--|
| 872 - PLACEMENT AND SUPPLY                | SERVICES OF PERSONNEL           | 872 - PLACEMENT AND SUPPLY SERVICES OF PERSONNEL                         |  |  |  |  |  |
| 8720 - PLACEMENT AND SUPPLY S             | ERVICES OF PERSONNEL            |  |  |  |  |  |  |
|   |                                 | 8721 - EMPLOYMENT AGENCIES   |  |  |  |  |  |
| 87201 - Executive search services         |                                 | 87211 - Executive search services  |  |  |  |  |  |
| 87202 - Placement services of office supp | ort personnel and other workers | 87212 - Placement services of office support personnel and other workers |  |  |  |  |  |
|   |                                 | 8722 - PERSONNEL SUPPLIERS   |  |  |  |  |  |
| 87203 - Supply services of office support | personnel                       | 87221 - Supply services of office support personnel                      |  |  |  |  |  |
| 87204 - Supply services of domestic help  | personnel                       | 87222 - Supply services of domestic help personnel                       |  |  |  |  |  |
| 87-52 - Supply services of other commer   | cial or industrial workers      | 87223 - Supply services of other commercial or industrial workers        |  |  |  |  |  |
| 87206 - Supply services of nursing person | nnei                            | 87224 - Supply services of nursing personnel                             |  |  |  |  |  |
| 87209 - Supply services of other personn  | el                              | 87229 - Supply services of other personnel                               |  |  |  |  |  |

### CPC 88 AGRICULTURAL, MINING AND MANUFACTURING SERVICES

The Subgroup has reviewed this division and recommends the changes described below.

### CPC 881 Services incidental to agriculture, hunting and forestry

It is recommended that

CPC 882 "Services incidental to fishing"

become a class under CPC 881 and coded to

CPC 8815 "Services incidental to fishing",

and that the title of this group be changed to

CPC 881 "Services incidental to agriculture, hunting, forestry and fishing".

It is also recommended that

CPC 88120 "Services incidental to animal husbandry"

be split into two subclasses

CPC 88121 "Services incidental to farm animal husbandry", and

CPC 88129 "Services incidental to other animal husbandry".

(See Section 3 for outstanding issues.)

#### CPC 883 Services incidental to mining

It is recommended that this group be recoded to CPC 882 "Services incidental to mining".

# CPC 884 Services incidental to the manufacture, except to the manufacture of metal products, machinery and equipment

It is recommended that this group be recoded and renamed

CPC 883 "Services incidental to manufacturing and manufacture on a fee or contract basis, except services relating to the manufacture of metal products, machinery and equipment",

and that all categories in this group be renamed "Services incidental to the manufacture of ...".

It is also recommended that

CPC 8843 "Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials, on a fee or contract basis"

be recoded and renamed

CPC 8833 "Services incidental to the manufacture of products of wood and cork, except furniture; manufacture of straw and plaiting materials, on a fee or contract basis".

and that

CPC 8844 "Manufacture of paper and paper products; publishing and printing, on a fee or contract basis"

be recoded and renamed

CPC 8834 "Services incidental to the manufacture of paper and paper products on a fee or contract basis".

and that the subclasses under it be deleted. It is recommended that the "printing services" be moved to proposed CPC 88921 "Printing services and services related to printing".

It is also recommended that

CPC 8849 "Manufacture of furniture; manufacture of other articles n.e.c.; recycling, on a fee or contract basis"

be recoded and renamed

CPC 8839 "Services incidental to the manufacture of furniture; manufacture of other articles n.e.c., on a fee or contract basis"

and that the subclasses under it be deleted.

It is recommended that

CPC 88493 "Recycling on a fee or contract basis"

become a 4-digit class

CPC 8894 "Recycling"

with two 5-digit subclasses under it, as follows:

CPC 88941 "Recycling of metal waste and scrap", and

CPC 88942 "Recycling of non-metal waste and scrap"

and that these categories be moved under a new group

CPC 889 "Other agricultural and manufacturing services n.e.c.".

# CPC 885 Services incidental to the manufacture of metal products, machinery and equipment

It is recommended that this group be recoded to CPC 884

and that all categories in this group be renamed:

"Services incidental to the manufacture of ...".

It is recommended that a new 3-digit group be created for installation services and be named CPC 885 "Installation services (other than construction)",

and that the "installation services" found in

CPC 8852 to CPC 8857

be separated from the "services incidental to manufacturing" and become

CPC 8851 "Installation services of fabricated metal products, except machinery and

| CFC 0031 | histaliation services of fabricated frictal products, except machinery and |
|----------|--|
|          | equipment",  |
| CPC 8852 | "Installation services of machinery and equipment n.e.c.",                 |
| CPC 8853 | "Installation services of office and computing machinery",                 |
| CPC 8854 | "Installation services of professional telecommunication equipment",       |
| CPC 8855 | "Installation services of professional telecommunication equipment", and   |

CPC 8856 "Installation services of professional medical, precision and optical

instruments".

### CPC 886 Repair services incidental to metal products, machinery and equipment

It is recommended that this group be moved to a new division, which pulls together all of the maintenance and repair services that are currently scattered throughout the CPC. (See CPC XX "Maintenance and repair services").

### CPC 887 Services incidental to energy distribution

It is recommended that this category be renamed and recoded to CPC 886 "Services incidental to electricity, gas and water supply",

and that two 4-digit classes be created as follows:

CPC 8861 "Services incidental to electricity and gas supply", and

CPC 8862 "Services incidental to water supply".

### Proposed CPC 889 Other agricultural and manufacturing services n.e.c.

It is recommended that a new 3-digit group be created for CPC 889 "Other agricultural and manufacturing services n.e.c."

and that it have the following classes and subclasses

CPC 8891 "Publishing"

CPC 8892 "Printing and reproduction services of recorded media"

CPC 88921 "Printing services and services related to printing"

CPC 88922 "Reproduction services of recorded media"

CPC 8893 "Metal working services"

CPC 88931 "Casting, forging, pressing, stamping and roll forming of metal

services"

CPC 88932 "Treatment and coating of metal services"

CPC 88933 "General mechanical engineering services"

CPC 8894 "Recycling"

CPC 88941 "Recycling of metal waste and scrap"

CPC 88942 "Recycling of non-metal waste and scrap".

### CPC 88 AGRICULTURAL, MINING AND MANUFACTURING SERVICES

|         | PROVISIONAL CPC  | VOORBURG GROUP<br>PROPOSAL - 1994 | SUBGROUP<br>RECOMMENDATIONS   |
|---------|--|-----------------------------------|---|
| 88 -    | AGRICULTURAL, MINING AND MANUFACTURING SERVICES  |                                   | 88 - AGRICULTURAL, MINING AND<br>MANUFACTURING SERVICES   |
| 881 -   | SERVICES INCIDENTAL TO<br>AGRICULTURE, HUNTING AND FORESTRY  |                                   | 881 SERVICES INCIDENTAL TO<br>AGRICULTURE, HUNTING, FORESTRY<br>AND FISHING   |
| 881 I - | SERVICES INCIDENTAL TO AGRICULTURE   |                                   | 8811 - SERVICES INCIDENTAL TO AGRICULTURE   |
| 8812 -  | SERVICES INCIDENTAL TO ANIMAL<br>HUSBANDRY   |                                   | 8812 - SERVICES INCIDENTAL TO ANIMAL.<br>HUSBANDRY  |
|         |  |                                   | 88121 - Services incidental to farm animal husbandry  |
|         |  |                                   | 88129 - Services incidental to other animal husbandry   |
| 8813 -  | SERVICES INCIDENTAL TO HUNTING   |                                   | 8813 - SERVICES INCIDENTAL TO HUNTING   |
| 8814 -  | SERVICES INCIDENTAL TO FORESTRY AND LOGGING  |                                   | 8814 - SERVICES INCIDENTAL TO FORESTRY AND LOGGING  |
| 882 -   | SERVICES INCIDENTAL TO FISHING   |                                   | 8815 - SERVICES INCIDENTAL TO FISHING   |
| 883 -   | SERVICES INCIDENTAL TO MINING  |                                   | 882 - SERVICES INCIDENTAL TO MINING   |
| 884 -   | SERVICES INCIDENTAL TO MANUFACTURING, EXCEPT TO THE MANUFACTURE OF METAL PRODUCTS, MACHINERY AND EQUIPMENT |                                   | 883 - SERVICES INCIDENTAL TO MANUFACTURING AND MANUFACTURE ON A FEE OR CONTRACT BASIS, EXCEPT SERVICES RELATING TO THE MANUFACTURE OF METAL PRODUCTS, MACHINERY AND EQUIPMENT |
| 8841 -  | MANUFACTURE OF FOOD, BEVERAGES AND<br>TOBACCO. ON A FEE OR CONTRACT BASIS                                  | "                                 | 8831 - SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF FOOD, BEVERAGES AND<br>TOBACCO, ON A FEE OR CONTRACT BASIS  |
| 88411 - | Manufacture of food and beverages, on a fee or contract basis  |                                   | 88311 - Services incidental to the manufacture of food and beverages, on a fee or contract basis  |
| 88412 - | Manufacture of tobacco on a fee or contract basis  |                                   | 88312 - Services incidental to the manufacture of tobacco, on a fee or contract basis   |
| 8842 -  | MANUFACTURE OF TEXTILES, WEARING<br>APPAREL AND LEATHER PRODUCTS ON A<br>FEE OR CONTRACT BASIS             |                                   | 8832 - SERVICES INCIDENTAL TO THE MANUFACTURE OF TEXTILES, WEARING APPAREL AND LEATHER PRODUCTS ON A FEE OR CONTRACT BASIS  |
| 88421 - | Manufacture of textiles on a fee or contract basis   |                                   | 88321 - Services incidental to the manufacture of textiles on<br>a fee or contract basis  |
| 88422 - | Manufacture of wearing apparel on a fee or contract basis  |                                   | 88322 - Services incidental to the manufacture of wearing appeared on a fee or contract basis   |
| 88423 - | Manufacture of leather products on a fee or contract<br>basis  |                                   | 88323 - Services incidental to the manufacture of leather products on a fee or contract basis   |

|         | PROVISIONAL CPC   | VOORBURG GROUP<br>PROPOSAL - 1994 |        | SUBGROUP<br>RECOMMENDATIONS   |
|---------|---|-----------------------------------|--------|---|
| 8843 -  | MANUFACTURE OF WOOD AND OF<br>PRODUCTS OF WOOD AND CORK, EXCEPT<br>FURNITURE; MANUFACTURE OF ARTICLES<br>OF STRAW AND PLAITING MATERIALS, ON<br>A FEE OR CONTRACT BASIS |                                   | 8833 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF PRODUCTS OF WOOD<br>AND CORK, EXCEPT FURNITURE;<br>MANUFACTURE OF STRAW AND PLAITING<br>MATERIALS, ON A FEE OR CONTRACT<br>BASIS |
| 8844 -  | MANUFACTURE OF PAPER AND PAPER<br>PRODUCTS; PUBLISHING AND PRINTING, ON<br>A FEE OR CONTRACT BASIS  |                                   | 8834 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF PAPER AND PAPER<br>PRODUCTS ON A FEE OR CONTRACT BASIS   |
| 88441 - | Manufacture of paper and paper products, on a fee or contract basis   |                                   |        |   |
| 88442 - | Publishing and printing, on a fee or contract basis   |                                   | (moved | to CPC 889 below)   |
| 8845 -  | MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL, ON A FEE OR CONTRACT BASIS  |                                   | 8835 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF COKE, REFINED<br>PETROLEUM PRODUCTS AND NUCLEAR<br>FUEL, ON A FEE OR CONTRACT BASIS  |
| 8846 -  | MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS, ON A FEE OR CONTRACT BASIS  |                                   | 8836 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF CHEMICALS AND<br>CHEMICAL PRODUCTS, ON A FEE OR<br>CONTRACT BASIS  |
| 8847 -  | MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS, ON A FEE OR CONTRACT BASIS   |                                   | 8837 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF RUBBER AND PLASTIC<br>PRODUCTS, ON A FEE OR CONTRACT BASIS   |
| 8848 -  | MANUFACTURE OF OTHER NON-METALLIC<br>MINERAL PRODUCTS, ON A FEE OR<br>CONTRACT BASIS  |                                   | 8838 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF OTHER NON-METALLIC<br>MINERAL PRODUCTS, ON A FEE OR<br>CONTRACT BASIS  |
| 8849 -  | MANUFACTURE OF FURNITURE;<br>MANUFACTURE OF OTHER ARTICLES N.E.C.;<br>RECYCLING, ON A FEE OR CONTRACT BASIS   |                                   | 8839   | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF FURNITURE;<br>MANUFACTURE OF OTHER ARTICLES<br>N.E.C., ON A FEE OR CONTRACT BASIS  |
| 88491 - | Manufacture of furniture on a fee or contract basis   |                                   | ]      | N.E.C., OH ATED OR CONTAINED BEEN   |
| 88492 - | Manufacture of other articles n.e.c., on a fee or contract basis  |                                   |        |   |
| 88493 - | Recycling on a fee or contract basis  |                                   | (moved | to CPC 8894 below)  |
| 885 -   | SERVICES INCIDENTAL TO THE MANUFACTURE OF METAL PRODUCTS, MACHINERY AND EQUIPMENT   |                                   | 884 -  | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF METAL PRODUCTS,<br>MACHINERY AND EQUIPMENT   |
| 8851 -  | MANUFACTURE OF BASIC METALS ON A<br>FEE OR CONTRACT BASIS   |                                   | 8841 - | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF BASIC METALS ON A<br>FEE OR CONTRACT BASIS   |

|          | PROVISIONAL CPC   | VOORBURG GROUP<br>PROPOSAL - 1994 |                | SUBGROUP<br>RECOMMENDATIONS   |
|----------|---|-----------------------------------|----------------|---|
| 8852 -   | MANUFACTURE OF FABRICATED METAL. PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT, ON A FEE OR CONTRACT BASIS             |                                   | 8842 -         | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF FABRICATED METAL<br>PRODUCTS, EXCEPT MACHINERY AND<br>EQUIPMENT, ON A FEE OR CONTRACT<br>BASIS       |
| 8853 -   | MANUFACTURE OF MACHINERY AND<br>EQUIPMENT N.E.C., ON A FEE OR CONTRACT<br>BASIS                                   | •                                 | ₿ <b>843</b> • | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF MACHINERY AND<br>EQUIPMENT N.E.C., ON A FEE OR<br>CONTRACT BASIS                                     |
| 8854 -   | MANUFACTURE OF OFFICE, ACCOUNTING<br>AND COMPUTING MACHINERY, ON A FEE<br>OR CONTRACT BASIS                       |                                   | 8844 -         | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF OFFICE, ACCOUNTING<br>AND COMPUTING MACHINERY, ON A FEE<br>OR CONTRACT BASIS                         |
| 8855 -   | MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS N.E.C., ON A FEE OR CONTRACT BASIS                              |                                   | 8845 -         | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF ELECTRICAL<br>MACHINERY AND APPARATUS N.E.C., ON A<br>FEE OR CONTRACT BASIS                          |
| 8856 -   | MANUFACTURE OF RADIO, TELEVISION<br>AND COMMUNICATION EQUIPMENT AND<br>APPARATUS, ON A FEE OR CONTRACT BASIS      |                                   | 8846 -         | SERVICES INCIDENTAL TO THE MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS, ON A FEE OR CONTRACT BASIS                 |
| 8857 -   | MANUFACTURE OF MEDICAL PRECISION<br>AND OPTICAL INSTRUMENTS, WATCHES<br>AND CLOCKS, ON A FEE OR CONTRACT<br>BASIS |                                   | 8847 -         | SER VICES INCIDENTAL TO THE<br>MANUFACTURE OF MEDICAL, PRECISION<br>AND OPTICAL INSTRUMENTS, WATCHES<br>AND CLOCKS, ON A FEE OR CONTRACT<br>BASIS |
| 8858 -   | MANUFACTURE OF MOTOR VEHICLES,<br>TRAILERS AND SEMI-TRAILERS, ON A FEE<br>OR CONTRACT BASIS                       |                                   | 8848 -         | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF MOTOR VEHICLES,<br>TRAILERS AND SEMI-TRAILERS, ON A FEE<br>OR CONTRACT BASIS                         |
| 8859 -   | MANUFACTURE OF OTHER TRANSPORT<br>EQUIPMENT, ON A FEE OR CONTRACT BASIS   |                                   | 8849 -         | SERVICES INCIDENTAL TO THE<br>MANUFACTURE OF OTHER TRANSPORT<br>EQUIPMENT, ON A FEE OR CONTRACT<br>BASIS  |
|          |   |                                   | 885 -          | INSTALLATION SERVICES (OTHER THAN CONSTRUCTION)   |
| (part of | CPC 8852 above)   |                                   | 8851 -         | INSTALLATION SERVICES OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT  |
| (part of | CPC 8853 above)   |                                   | 8852 -         | INSTALLATION SERVICES OF MACHINERY AND EQUIPMENT N.E.C.   |
| (part of | CPC 8854 above)   |                                   | 8853 -         | INSTALLATION SERVICES OF OFFICE AND COMPUTING MACHINERY   |
| (part of | CPC 8855 above)   |                                   | 8854 -         | INSTALLATION SERVICES OF ELECTRICAL MACHINERY AND APPARATUS N.E.C.  |
| (part of | CPC 8856 above)   |                                   | 8855 -         | INSTALLATION SERVICES OF<br>PROFESSIONAL TELECOMMUNICATION<br>EQUIPMENT   |
| (part of | **CPC 8857 above)   |                                   | 8856 -         | INSTALLATION SERVICES OF<br>PROFESSIONAL MEDICAL, PRECISION AND<br>OPTICAL INSTRUMENTS  |

| PROVISIONAL CPC            |  | VOORBURG GROUP<br>PROPOSAL - 1994 |  | SUBGROUP<br>RECOMMENDATIONS |   |  |
|----------------------------|--|-----------------------------------|--|-----------------------------|---|--|
| (moved from CPC 887 below) |  |                                   |  | 886 -                       | SERVICES INCIDENTAL TO ELECTRICITY.<br>GAS AND WATER SUPPLY |  |
|                            |  |                                   |  | 8861 -                      | SERVICES INCIDENTAL TO ELECTRICITY AND GAS SUPPLY           |  |
| (no app                    | arent equivalent category)   |                                   |  | 8862 -                      | SERVICES INCIDENTAL TO WATER SUPPLY                         |  |
| <b>8</b> 86 -              | REPAIR SERVICES INCIDENTAL TO<br>METAL PRODUCTS, MACHINERY AND<br>EQUIPMENT  | 886 -                             | REPAIR SERVICES INCIDENTAL TO METAL PRODUCTS, MACHINERY AND EQUIPMENT                            | (moved<br>Service           | to a new division CPC XX - Maintenance and Repars)          |  |
| 8861 -                     | REPAIR SERVICES OF FABRICATED METAL. PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT, ON A FEE OR CONTRACT BASIS              | 8861 -                            | REPAIR SERVICES OF<br>FABRICATED METAL.<br>PRODUCTS, EXCEPT<br>MACHINERY AND<br>EQUIPMENT        |                             |   |  |
| 8.                         | REPAIR SERVICES OF MACHINERY AND<br>EQUIPMENT N.E.C., ON A FEE OR CONTRACT<br>BASIS                                    | 8862 -                            | REPAIR SERVICES OF<br>MACHINERY AND<br>EQUIPMENT N.E.C.  |                             |   |  |
| 8863 -                     | REPAIR SERVICES N.E.C. OF OFFICE,<br>ACCOUNTING AND COMPUTING<br>MACHINERY, ON A FEE OR CONTRACT<br>BASIS              | 8863 -                            | REPAIR SERVICES<br>N.E.C. OF OFFICE AND<br>ACCOUNTING<br>MACHINERY                               |                             |   |  |
| 8864 -                     | REPAIR SERVICES OF ELECTRICAL<br>MACHINERY AND APPARATUS N.E.C., ON A<br>FEE OR CONTRACT BASIS                         | 8864 -                            | REPAIR SERVICES OF<br>ELECTRICAL<br>MACHINERY AND<br>APPARATUS N.E.C.                            |                             |   |  |
| 8865 -                     | REPAIR SERVICES OF RADIO, TELEVISION<br>AND COMMUNICATION EQUIPMENT AND<br>APPARATUS, ON A FEE OR CONTRACT BASIS       | 8865 -                            | REPAIR SERVICES OF<br>RADIO, TELEVISION<br>AND COMMUNICATION<br>EQUIPMENT AND<br>APPARATUS       |                             |   |  |
| 8866 -                     | REPAIR SERVICES OF MEDICAL, PRECISION<br>AND OPTICAL INSTRUMENTS, WATCHES<br>AND CLOCKS, ON A FEE OR CONTRACT<br>BASIS | 8866 -                            | REPAIR SERVICES OF<br>MEDICAL, PRECISION<br>AND OPTICAL<br>INSTRUMENTS,<br>WATCHES AND<br>CLOCKS | •                           |   |  |
| 8867.                      | REPAIR SERVICES N.E.C. OF MOTOR<br>VEHICLES, TRAILERS AND SEMI-TRAILERS,<br>ON A FEE OR CONTRACT BASIS                 | 8867 -                            | REPAIR SERVICES<br>N.E.C. OF MOTOR<br>VEHICLES, TRAILERS<br>AND SEMI-TRAILERS                    |                             |   |  |
| 8868 -                     | REPAIR SERVICES OF OTHER TRANSPORT<br>EQUIPMENT, ON A FEE OR CONTRACT BASIS  | 8868 -                            | REPAIR SERVICES OF<br>OTHER TRANSPORT<br>EQUIPMENT   |                             |   |  |
| 887 -                      | SERVICES INCIDENTAL TO ENERGY<br>DISTRIBUTION  |                                   |  | (moved                      | to CPC 886 above)   |  |

| PROVISIONAL CPC                     | VOORBURG GROUP<br>PROPOSAL - 1994 | SUBGROUP<br>RECOMMENDATIONS   |  |  |
|-------------------------------------|-----------------------------------|---|--|--|
|                                     |                                   | 889 OTHER AGRICULTURAL AND MANUFACTURING SERVICES N.E.C.                      |  |  |
| (moved from CPC 88442 above)        |                                   | 8891 - PUBLISHING   |  |  |
|                                     |                                   | 8892 - PRINTING AND REPRODUCTION SERVICES OF RECORDED MEDIA                   |  |  |
| (moved from CPC 88442 above)        |                                   | 88921 - Printing services and services related to printing                    |  |  |
| ino apparent equivalent category)   |                                   | 88922 - Reproduction services of recorded steedia                             |  |  |
| (no apparent equivalent categories) |                                   | 8893 - METAL WORKING SERVICES   |  |  |
|                                     |                                   | *88931 - Casting forging pressing stamping and roll forming of metal services |  |  |
|                                     |                                   | 88932 - Treatment and coating of metal services                               |  |  |
|                                     |                                   | 88933 - General mechanical engineering services                               |  |  |
| (moved from CPC 88493 above)        |                                   | 8894 - RECYCLING  |  |  |
|                                     |                                   | 88941 - Recycling of metal waste and scrap                                    |  |  |
|                                     |                                   | 88942 - Recycling of non-metal waste and scrap                                |  |  |

<sup>\*</sup> Is there a need to create a separate class for casting?

### CPC XX MAINTENANCE AND REPAIR SERVICES

The Subgroup recommends that this new division be created. It brings together all maintenance and repair services from other parts of the Provisional CPC. The actual classes have yet to be reviewed.

It is recommended that

CPC 633 "Repair services of personal and household goods" be renamed to reflect the type of product. A new title has yet to be decided upon.

It is also recommended that

CPC 845 "Repair services n.e.c. of office, accounting and computing machinery on a fee or contract basis"

be recoded and renamed

CPC XX13 "Computer hardware servicing, repairs and maintenance".

(See Section 3 for outstanding issues for CPC 886.)

### CPC XX MAINTENANCE AND REPAIR SERVICES

| PROVISIONAL CPC |   | VOORBURG GROUP<br>PROPOSAL - 1994 |  | SUBGROUP<br>RECOMMENDATIONS |  |  |
|-----------------|---|-----------------------------------|--|-----------------------------|--|--|
|                 |   |                                   |  | xx-                         | MAINTENANCE AND<br>REPAIR SERVICES   |  |
| 6112 -          | MAINTENANCE AND REPAIR<br>SERVICES OF MOTOR VEHICLES  |                                   |  | (movea                      | to XX   4  below)  |  |
| 633 -           | REPAIR SERVICES OF PERSONAL<br>AND HOUSEHOLD GOODS  |                                   |  | (moved                      | to XX2 belowj  |  |
| 6330 -          | REPAIR SERVICES OF PERSONAL AND HOUSEHOLD GOODS   |                                   |  |                             |  |  |
| 63301 -         | Footwear and leather goods repair services  |                                   |  | (moved                      | to XX21 below)   |  |
| 63302 -         | Repair services of electrical household appliances  |                                   |  | (moved                      | to XXISI below)  |  |
| 63303 -         | Watches, clocks, and jewellery repair<br>services   |                                   |  | (moved                      | to XX22 below)   |  |
| 63304 -         | Garment and household textile repair services   |                                   |  | įтоved                      | (moved to XX23 below)  |  |
| 63309 -         | Personal and household goods repair<br>services n.e.c.  |                                   | •  | (moved to XX29 below)       |  |  |
| 845 -           | MAINTENANCE AND REPAIR<br>SERVICES OF OFFICE MACHINERY<br>AND EQUIPMENT INCLUDING<br>COMPUTERS                    | 844 -                             | HARDWARE SERVICING, REPAIRS<br>AND MAINTENANCE                                     | (moved                      | to XX13 below)   |  |
| 886 -           | REPAIR SERVICES INCIDENTAL TO<br>METAL PRODUCTS, MACHINERY<br>AND EQUIPMENT                                       | 886 -                             | REPAIR SERVICES INCIDENTAL TO<br>METAL PRODUCTS, MACHINERY<br>AND EQUIPMENT        | XX1 -                       | MAINTENANCE AND REPAIR<br>SERVICES OF FABRICATED METAL<br>PRODUCTS, MACHINERY AND<br>EQUIPMENT |  |
| 8861 -          | REPAIR SERVICES OF FABRICATED<br>METAL PRODUCTS, EXCEPT<br>MACHINERY AND EQUIPMENT, ON A<br>FEE OR CONTRACT BASIS | 8861 -                            | REPAIR SERVICES OF FABRICATED<br>METAL PRODUCTS, EXCEPT<br>MACHINERY AND EQUIPMENT | XX11 -                      | REPAIR SERVICES OF FABRICATED<br>METAL PRODUCTS, EXCEPT<br>MACHINERY AND EQUIPMENT             |  |
| 8862 -          | REPAIR SERVICES OF MACHINERY<br>AND EQUIPMENT N.E.C., ON A FEE<br>OR CONTRACT BASIS                               | 8862 -                            | REPAIR SERVICES OF MACHINERY<br>AND EQUIPMENT N.E.C.                               | (moved                      | to XX159 below)  |  |
| 8863 -          | REPAIR SERVICES N.E.C. OF OFFICE,<br>ACCOUNTING AND COMPUTING<br>MACHINERY, ON A FEE OR<br>CONTRACT BASIS         | 8863 -                            | REPAIR SERVICES N.E.C. OF OFFICE<br>AND ACCOUNTING MACHINERY                       | XX12 -                      | MAINTENANCE AND REPAIR<br>SERVICES OF OFFICE AND<br>ACCOUNTING MACHINERY                       |  |
| (moved)         | from CPC 845)   | (moved                            | from 844)  | XX13 -                      | COMPUTER HARDWARE SERVICING, REPAIRS AND MAINTENANCE   |  |

| 3         | PROVISIONAL CPC   |        | VOORBURG GROUP<br>PROPOSAL - 1994  | F      | SUBGROUP<br>RECOMMENDATIONS  |
|-----------|---|--------|--|--------|--|
|           |   |        |  | XX14+  | MAINTENANCE AND REPAIR OF<br>TRANSPORT MACHINERY AND<br>EQUIPMENT      |
| (moved fr | om CPC 6112)  |        |  | XX141  | - Maintenance and repair services of motor vehicles                    |
| (moved fr | om CPC 8867)  |        |  | XX142  | Repair services n.e.c. of motor vehicles, trailers and semi-trailers   |
| (moved fr | om CPC 8868)  |        |  | XX149  | Repair services of other transport equipment                           |
| ·         |   |        |  | XX15-  | MAINTENANCE AND REPAIR<br>SERVICES OF OTHER MACHINERY<br>AND EQUIPMENT |
| (moved fr | om CPC 63302)   |        |  | XX151  | Repair services of electrical household     appliances                 |
|           | REPAIR SERVICES OF ELECTRICAL<br>MACHINERY AND APPARATUS<br>N.E.C., ON A FEE OR CONTRACT<br>BASIS                   | 8864 - | REPAIR SERVICES OF ELECTRICAL<br>MACHINERY AND APPARATUS N.E.C.                            | XX152  | Repair services of electrical machinery and apparatus n.e.c.           |
|           | REPAIR SERVICES OF RADIO,<br>TELEVISION AND COMMUNICATION<br>EQUIPMENT AND APPARATUS, ON A<br>FEE OR CONTRACT BASIS | 8865 - | REPAIR SERVICES OF RADIO,<br>TELEVISION AND COMMUNICATION<br>EQUIPMENT AND APPARATUS       | XX153  | Repair services of communication<br>equipment and apparatus            |
|           | REPAIR SERVICES OF MEDICAL,<br>PRECISION OPTICAL INSTRUMENTS,<br>WATCHES AND CLOCKS, ON A FEE<br>OR CONTRACT BASIS  | 8866 - | REPAIR SERVICES OF MEDICAL,<br>PRECISION AND OPTICAL<br>INSTRUMENTS, WATCHES AND<br>CLOCKS | XX154  | - Repair services of medical precision and optical instruments         |
| (moved fr | om CPC 8862)  |        |  | XX159  | Maintenance and repair services of machinery and equipment n.e.c.      |
|           | REPAIR SERVICES N.E.C. OF MOTOR<br>VEHICLES, TRAILERS AND SEMI-<br>TRAILERS, ON A FEE OR CONTRACT<br>BASIS          | 8867 - | REPAIR SERVICES N.E.C. OF MOTOR<br>VEHICLES, TRAILERS AND SEMI-<br>TRAILERS                | (moved | to XX142 above;  |
|           | REPAIR SERVICES OF OTHER<br>TRANSPORT EQUIPMENT, ON A FEE<br>OR CONTRACT BASIS                                      | 8868 - | REPAIR SERVICES OF OTHER<br>TRANSPORT EQUIPMENT  | (moved | to XXI49 above)  |
| (moved fr | rom CPC 633)  |        |  | XX2 -  | REPAIR SERVICES OF OTHER GOODS   |
| (moved fr | rom CPC 63301)  |        |  | XX21 - | FOOTWEAR AND LEATHER GOODS   |
| (moved fr | om CPC 63303)   |        |  | XX22 - | WATCHES, CLOCKS AND<br>JEWELLERY REPAIR SERVICES                       |
| (moved fr | rom CPC 63304)  |        |  | XX23 - | GARMENT AND HOUSEHOLD<br>TEXTILE REPAIR SERVICES                       |
| (по арра  | rent equivalent category)   |        |  | XX24-  | FURNITURE REPAIR SERVICES  |
| (moved fi | rom CPC 63309)  |        |  | XX29 - | MAINTENANCE AND REPAIR<br>SERVICES OF OTHER (GOODS N.E.C.              |

#### 2. EXPLANATORY NOTES

For this report, no attempt has been made to completely rewrite the Explanatory Notes of the Provisional CPC.

The notes provided in this report simply clarify the existing Explanatory Notes of the Provisional CPC, by providing a list of inclusions and/or exclusions. These inclusions and exclusions will be reviewed with the existing notes of the Provisional CPC and merged after checking for duplication.

The task of rewriting the Explanatory Notes to correspond with the recommendations made for the structure remains. Where it has been recommended that classes be split or merged, the action required to finalize the Explanatory Notes has been indicated, but not yet carried out.

For the final version of the CPC, one of two approaches could be adopted. Either the descriptive text could be supplemented with inclusions and exclusions of product descriptions, or the descriptive text could be replaced by lists of product descriptions. The latter would be preferable for a product classification, but it may be difficult to do unless service products, for which transactions occur and data can be collected, can be identified.

#### EXPLANATORY NOTES

#### Recommendations

CPC 17100 Electrical energy

(New title: XXX11 Electricity supply services)

CPC 17200 Coal gas, water gas, producer gas and similar gases, other than petroleum

gases and other gaseous hydrocarbons

(New title: XXX12 Distribution services of gaseous fuels through mains)

CPC 17300 Steam and hot water

(New title: XXX22 Steam and hot water supply services)

CPC 18000 Natural water (Recode to XXX21)

(Create a new subclass: XXX29 Other water supply services)

CPC 51110 Site investigation work (Delete - assign to 86721 - proposed 86810)

CPC 51120 Demolition work (Recode to 51110)

CPC 51130 Site formation and clearance work (Recode to 51120)

Inclusions:

- major drainage works

Exclusions:

- minor drainage works (51140 - proposed 51130)

# CPC 51140 Excavating and earthmoving work (Recode to 51130)

"Exclusion: Foundation (delete "digging") work is classified..."

#### Inclusions:

- minor drainage works

#### Exclusions:

- major drainage works (51130 - proposed 51120)

# CPC 51150 Site preparation work for mining (Recode to 51140)

CPC 51160 Scaffolding work (Recode to 51670)

CPC 51210 For one- and two-dwelling buildings (Recode to 51211)

CPC 51220 For multi-dwelling buildings (Recode to 51212)

CPC 51230 For warehouses and industrial buildings (New title: 51221 For industrial buildings)

#### Inclusions:

- warehouses

# CPC 51240 For commercial buildings (Recode to 51222)

#### Inclusions:

- passenger terminals

#### Exclusions:

- goods terminals (51230 - proposed 51221)

CPC 51250 For public entertainment buildings (Merge with 51290)

CPC 51260 For hotel, restaurant and similar buildings (Merge with 51290)

CPC 51270 For educational buildings (Merge with 51290)

CPC 51280 For health buildings (Merge with 51290)

CPC 51290 For other buildings (Recode to 51229)

CPC 51310 For highways (except elevated highways), streets, roads, railways and airfield runways (Recode to 51410)

"Construction work ... pedestrian ways (delete "guardrails"), railways and airfield runways. (Add: Also included is the construction of guardrails.)"

#### Inclusions:

- repair work

CPC 51320 For bridges, elevated highways, tunnels and subways (Recode to 51420)

#### Inclusions:

- repair work

## CPC 51330 For waterways, harbours, dams and other water works (New title: 51430 For harbours, waterways, dams, irrigation and other water works)

#### Inclusions:

- repair work
- caisson work
- irrigation works
- locks, floodgates, drydocks, slipways, barrages, rock and silt removal, and underwater work (by divers, frogmen)

#### Exclusions:

- construction work for power plants (51360 - proposed 51460)

# CPC 51340 For long distance pipelines, communication and power lines (cables) (Recode to 51440)

#### Inclusions:

- repair work

# CPC 51350 For local pipelines and cables; ancillary works (New title: 51450 For local pipelines and cables and related works)

#### Inclusions:

- repair work
- cable television

#### **Exclusions:**

- cable television lines within a building (51649 - proposed 51749)

# CPC 51360 For constructions for mining and manufacturing (Recode to 51460)

#### Inclusions:

- repair work

#### CPC 51371 For stadia and sports grounds

(New title: 51310 For outdoor sport and recreation facilities)

"Construction work ... horse-race. (Add: Construction work of recreation installations, e.g. golf courses, beach installations, mountain refuges, marinas for pleasure boats, park grounds and recreational park facilities.)"

#### Inclusions:

- repair work

# CPC 51372 For other sport and recreation installations (e.g. swimming pools, tennis courts, golf courses)

(New title: 51320 For indoor sport and recreation facilities)

"Construction work ... boxing rings. (Delete: Construction work of recreation installations, e.g. golf courses, beach installations, mountain refuges, marinas for pleasure boats, park grounds and recreational park facilities.)"

#### Inclusions:

- repair work

### CPC 51390 For engineering works n.e.c. (Recode to 51490)

"Construction work ... not elsewhere classified. (Delete: , such as mine site construction.)"

#### Inclusions:

- repair work

# CPC 51400 Assembly and erection of prefabricated constructions (Recode to 51500)

CPC 51510 Foundation work, incl. Pile driving (Recode to 51610)

# CPC 51520 Water well drilling (Recode to 51620)

"Special trade construction work ... installation (delete: and repair work) of water well pumps..."

# CPC 51530 Roofing and water proofing (Split into two subclasses: 51631 Roofing 51632 Water proofing)

#### Exclusions:

- insulation work (51650 - proposed 51750)

CPC 51540 Concrete work (Recode to 51640)

CPC 51550 Steel bending and erection (incl. welding) (Recode to 51650)

"Special trade construction work ... electricity transmission towers. (Delete: and steel reinforcing work.) Welding work is also included."

CPC 51560 Masonry work (Recode to 51660)

CPC 51590 Other special trade construction work (Recode to 51690)

#### Inclusions:

- asbestos removal

# CPC 51610 Heating, ventilation and air conditioning work (Recode to 51710)

### Inclusions:

- furnace maintenance
- forced air heating
- water heating systems and all heating systems

#### Exclusions:

- maintenance of boilers (88610 - proposed XX110)

# CPC 51620 Water plumbing and drain laying work (Recode to 51720)

"Special trade construction work ... including sprinkler installation, draining (delete: (except sewerage or stormwater drains construction work), and septic tank installations ..."

(Delete "Exclusions: ...")

# CPC 51630 Gas fitting construction work (Recode to 51730)

Special trade construction work involving gas fitting installation work. Also included is installation work for the supply of gases such as oxygen in hospitals, and connection of other gas-operated equipment.

# CPC 51641 Electrical wiring and fitting work (Recode to 51741)

(Change all instances of "construction" to "installation")

"Special trade ... or other installation projects. (Add: Electrical work arising from the installation of appliances is included.)

# CPC 51642 Fire alarm system construction work (New title: 51742 Fire alarm system installation work)

"Special trade (change "construction" to "installation") work of fire alarm equipment. (Delete: fire fighting and fire escape equipment.)

CPC 51643 Burglar alarm system construction work (New title: 51743 Burglar alarm system installation work)

(Change all instances of "construction" to "installation")

### CPC 51644 Residential antenna construction work

(New title: 51744 Residential antenna installation work)

(Change all instances of "construction" to "installation")

"Special trade ... aerials. (Delete: Installation work of lightning conductors is included.)"

### CPC 51649 Other electrical construction work

(New title: 51749 Other electrical installation work)

(Change all instances of "construction" to "installation")

"Other special trade electrical ... electrical signal installation work and sound equipment, (delete: electrical heating or) telecommunications equipment installation work. (Delete: Electrical work arising from the installation of appliances is included.)"

#### Inclusions:

- the installation of electrical equipment

#### Exclusions:

- cable television (51350 - proposed 51450)

# CPC 51650 Insulation work (electrical wiring, water, heat, sound) (Recode to 51750)

Special trade construction work for the insulation of thermal or sound insulation for buildings, hot and chilled water pipes, boilers and duct runs. Fireproofing work is included.

# CPC 51660 Fencing and railing construction work (Recode to 51760)

CPC 51691 Lift and escalator construction work (New title: 51791 Lift and escalator installation work)

"Special trade ... moving sidewalks. (Delete: Also included is ... (e.g. of staircases).)"

# CPC 51699 Other installation work n.e.c. (Recode to 51799)

# CPC 51710 Glazing work and window glass installation work (Recode to 51810)

Inclusions:

- fire escape staircases

CPC 51720 Plastering work (Recode to 51820)

CPC 51730 Painting work (Recode to 51830)

Inclusions:

- paint removal

CPC 51740 Floor and wall tiling work (Recode to 51840)

CPC 51750 Other floor laying, wall covering and wall papering work (Recode to 51850)

Inclusions:

- wall paper removal

CPC 51760 Wood and metal joinery and carpentry work (Recode to 51860)

CPC 51770 Interior fitting decoration work (Recode to 51870)

CPC 51780 Ornamentation fitting work (Recode to 51880)

"Special trade construction work ... architectural metal work. (Delete: Such work may also be for functional purposes, e.g. sheet metal heating or air-conditioning duct work.)"

CPC 51790 Other building completion and finishing work (Recode to 51890)

CPC 51800 Renting services related to equipment for construction or demolition of buildings or civil engineering works, with operator (Recode to 51900)

CPC 52121 Warehouses and industrial buildings

(New title: Industrial buildings)

"Buildings ... workshops (Add: non-residential farm buildings)."

CPC 52123 Buildings for public entertainments (Merge with 52129)

CPC 52124 Hotel, restaurant and similar buildings (Merge with 52129)

CPC 52125 Educational buildings (Merge with 52129)

CPC 52126 Health buildings (Merge with 52129)

CPC 52129 Other buildings

"Buildings, not elsewhere classified, ... community buildings. (Delete: non-residential farm buildings)"

CPC 52211 Highways (except elevated highways), streets, roads (Recode to 52311)

CPC 52212 Railways (Recode to 52312)

CPC 52213 Airfield runways (Recode to 52313)

CPC 52221 Bridges (Recode to 52321)

CPC 52222 Elevated highways (Recode to 52322)

CPC 52223 Tunnels (Recode to 52323)

CPC 52224 Subways (Recode to 52324)

CPC 52231 Aqueducts and other water supply conduits, except pipelines (Recode to 52331)

CPC 52232 Harbours, rivers, canals, and related facilities (New title: 52332 Harbours, waterways, and related facilities)

CPC 52233 Dams (Recode to 52333)

CPC 52234 Irrigation and flood control waterworks (Recode to 52334)

CPC 52241 Long distance pipelines (Recode to 52341)

CPC 52242 Communication lines (television, radio, telegraph, telephone and other transmission lines)
(Recode to 52342)

CPC 52243 Power lines (cables) (Recode to 52343)

CPC 52250 Local pipelines and cables; ancillary works

(New title: 52350 Local pipelines and cables and related works)

CPC 52261 Mining constructions (Recode to 52361)

CPC 52262 Power plant constructions (Recode to 52362)

CPC 52263 Chemical and related facilities (Recode to 52363)

CPC 52269 Other constructions for manufacture (Recode to 52369)

CPC 52271 Stadia, sports grounds

(New title: 52210 Outdoor sport and recreation facilities)

"Stadia and other grounds ... for spectators. (Add: "Recreation installations, e.g. golf courses, beach installations, mountain refuges, marinas for pleasure boats, park grounds and recreational park facilities.")"

CPC 52279 Other sport and recreation installations (e.g. swimming pools, tennis courts, golf courses)

(New title: 52220 Indoor sport and recreation facilities)

"Other sport and ... skating rinks. (Delete: "Recreation installations, e.g. golf courses, beach installations, mountain refuges, marinas for pleasure boats, park grounds and recreational park facilities.")"

CPC 52290 Other civil engineering works (Recode to 52390)

CPC 61120 Maintenance and repair services of motor vehicles (Recode to XXI41)

CPC 63301 Footwear and leather goods repair services (Recode to XX210)

CPC 63302 Repair services of electrical household appliances (Recode to XXI51)

CPC 63303 Watches, clocks, and jewellery repair services (Recode to XX220)

CPC 63304 Garment and household textile repair services (Recode to XX230)

(Create a new subclass: XX240 Furniture repair services)

CPC 63309 Personal and household goods repair services n.e.c. (New title: XX290 Maintenance and repairs services of other goods n.e.c.)

CPC 71211 Urban and suburban regular transportation (New title: Urban and suburban transportation)

#### Inclusions:

- transportation over pre-determined routes on a predetermined schedule open to any user

CPC 71212 Urban and suburban special transportation (New title: Urban and suburban special purpose transportation)

#### Inclusions:

- transportation over predetermined routes on a predetermined schedule for a special (specific) segment of users, i.e., school children, or travelers

#### CPC 71213 Interurban regular transportation

(New title: Interurban transportation)

#### Inclusions:

- transportation over predetermined routes on a predetermined schedule open to any user

#### CPC 71214 Interurban special transportation

(New title: Interurban special purpose transportation)

#### Inclusions:

- transportation over predetermined routes on a predetermined schedule for a special (specific) segment of users, i.e. school children, or travelers

### CPC 71223 Rental services of buses and coaches with operator

"Chauffeur-driven hired bus and motor coach services (add: (including tour and sightseeing bus services)) ..."

### CPC 72130 Rental services of sea-going vessels

(New title: Rental services of coastal and sea-going vessels)

#### CPC 74690 Other supporting services for air transport

(New title: Other supporting services for air or space transport)

### CPC 83109 Leasing or rental services concerning other machinery and equipment without

operator

(New title: 83129 Leasing or rental services concerning other machinery and equipment

without operator n.e.c.)

(Delete)

#### Inclusions:

- renting, hiring or leasing of office furniture

### CPC 84500 Maintenance and repair services of office machinery and equipment including

computers

(New title: 84400 Hardware servicing, repairs and maintenance)

(New title: XX130 Computer hardware servicing, repairs and maintenance)

The repair and maintenance of computer hardware.

#### Exclusions:

- systems (software or application) maintenance services (84260 - proposed 8424)

- the repair of office machinery (88630)

### CPC 86502 Financial management consulting services (except business tax)

(New title: 86520 Financial management consulting services)

\*\*Explain the limits between financial management consulting and accounting services\*\*

#### CPC 86601 Project management services other than for construction

(New title: XXX10 Management services (excluding real estate and construction project management)

(Recode to XXX20)

#### (Create a new subclass:

XXX20 Project management services concerning construction) (Recode to XXX10)

#### CPC 87110 Sale or leasing services of advertising space or time

Services provided in soliciting advertising space or time for newspapers, other (change: "periodicals" to "publications"), and television (add: "and radio") stations.

# CPC 87201 Executive search services (Recode to 87211)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87202 Placement services of office support personnel and other workers (Recode to 87212)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87203 Supply services of office support personnel (Recode to 87221)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87204 Supply services of domestic help personnel (Recode to 87222)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87205 Supply services of other commercial or industrial workers (Recode to 87223)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87206 Supply services of nursing personnel (Recode to 87224)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

# CPC 87209 Supply services of other personnel (Recode to 87229)

#### Exclusions:

- management renting (proposed XXX20 - Management services)

CPC 88120 Services incidental to animal husbandry (Split into two subclasses:

88121 Services incidental to farm animal husbandry 88129 Services incidental to other animal husbandry)

CPC 88200 Services incidental to fishing (Recode to 88150)

CPC 88300 Services incidental to mining (Recode to 88200)

CPC 88411 Manufacture of food and beverages, on a fee or contract basis

(New title: 88311 Services incidental to the manufacture of food and beverages, on a fee or contract basis)

CPC 88412 Manufacture of tobacco on a fee or contract basis

(New title: 88312 Services incidental to the manufacture of tobacco, on a fee or contract basis)

CPC 88421 Manufacture of textiles on a fee or contract basis

(New title: 88321 Services incidental to the manufacture of textiles on a fee or contract basis)

Inclusions:

- textile finishing services

CPC 88422 Manufacture of wearing apparel on a fee or contract basis

(New title: 88322 Services incidental to the manufacture of wearing apparel on a fee or contract basis)

CPC 88423 Manufacture of leather products on a fee or contract basis

(New title: 88323 Services incidental to the manufacture of leather products on a fee or contract basis)

CPC 88430 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials, on a fee or contract basis

(New title: 88330 Services incidental to the manufacture of products of wood and cork, except furniture; manufacture of straw and plaiting materials, on a fee or contract basis)

CPC 88441 Manufacture of paper and paper products, on a fee or contract basis
(New title: 88340 Services incidental to the manufacture of paper and paper products on a
fee or contract basis)

CPC 88442 Publishing and printing, on a fee or contract basis (Split into two subclasses:

88910 Publishing

88921 Printing services and services related to printing)

CPC 88450 Manufacture of coke, refined petroleum products and nuclear fuel, on a fee or contract basis

(Non-title) 88250 Services incidental to the manufacture of coke refined petroleum

(New title: 88350 Services incidental to the manufacture of coke, refined petroleum products and nuclear fuel, on a fee or contract basis)

CPC 88460 Manufacture of chemicals and chemical products, on a fee or contract basis (New title: 88360 Services incidental to the manufacture of chemicals and chemical products, on a fee or contract basis)

CPC 88470 Manufacture of rubber and plastics products, on a fee or contract basis (New title: 88370 Services incidental to the manufacture of rubber and plastic products. on a fee or contract basis)

CPC 88480 Manufacture of other non-metallic mineral products, on a fee or contract hasis (New title: 88380 Services incidental to the manufacture of other non-metallic mineral products, on a fee or contract basis)

CPC 88491 Manufacture of furniture on a fee or contract basis (Merge with 88492)

CPC 88492 Manufacture of other articles n.e.c., on a fee or contract basis

(New title: 88390 Services incidental to the manufacture of furniture; manufacture of other articles n.e.c., on a fee or contract basis)

CPC 88493 Recycling on a fee or contract basis (Split into two subclasses:
88941 Recycling of metal waste and scrap
88942 Recycling of non-metal waste and scrap)

CPC 88510 Manufacture of basic metals on a fee or contract basis (Recode to 88410)

CPC 88520 Manufacture of fabricated metal products, except machinery and equipment, on a fee or contract basis

(New title: 88420 Services incidental to the manufacture of fabricated metal products, except machinery and equipment, on a fee or contract basis)

CPC 88530 Manufacture of machinery and equipment n.e.c., on a fee or contract basis (New title: 88430 Services incidental to the manufacture of machinery and equipment n.e.c., on a fee or contract basis)

CPC 88540 Manufacture of office, accounting and computing machinery, on a fee or contract basis

(New title: 88440 Services incidental to the manufacture of office, accounting and computing machinery, on a fee or contract basis)

CPC 88550 Manufacture of electrical machinery and apparatus n.e.c., on a fee or contract basis

(New title: 88450 Services incidental to the manufacture of electrical machinery and apparatus n.e.c., on a fee or contract basis)

CPC 88560 Manufacture of radio, television and communication equipment and apparatus, on a fee or contract basis

(New title: 88460 Services incidental to the manufacture of radio, television and communication equipment and apparatus, on a fee or contract basis)

CPC 88570 Manufacture of medical precision and optical instruments, watches and clocks, on a fee or contract basis

(New title: 88470 Services incidental to the manufacture of medical, precision and optical instruments, watches and clocks, on a fee or contract basis)

CPC 88580 Manufacture of motor vehicles, trailers and semi-trailers, on a fee or contract

(New title: 88480 Services incidental to the manufacture of motor vehicles, trailers and semi-trailers, on a fee or contract basis)

CPC 88590 Manufacture of other transport equipment, on a fee or contract basis
(New title: 88490 Services incidental to the manufacture of other transport equipment, on a fee or contract basis)

### (Create six new subclasses:

88510 Installation services of fabricated metal products, except machinery and equipment

88520 Installation services of machinery and equipment n.e.c.

88530 Installation services of office and computing machinery

88540 Installation services of electrical machinery and apparatus n.e.c.

88550 Installation services of professional telecommunication equipment

88560 Installation services of professional medical, precision and optical instruments)

# CPC 88610 Repair services of fabricated metal products, except machinery and equipment, on a fee or contract basis

(New title: Repair services of fabricated metal products, except machinery and equipment) (Recode to XX110)

#### Inclusions:

- maintenance of boilers

#### Exclusions:

- furnace maintenance (51610 - proposed 51710)

CPC 88620 Repair services of machinery and equipment n.e.c., on a fee or contract basis

(New title: Repair services of machinery and equipment n.e.c.)

(New title: XXI59 Maintenance and repair services of machinery and equipment n.e.c.)

CPC 88630 Repair services n.e.c. of office, accounting and computing machinery, on a fee

or contract basis

(New title: Repair services n.e.c. of office and accounting machinery)

(New title: XX120 Maintenance and repair services of office and accounting machinery)

Exclusions: "... Maintenance and repair services of (delete "office and") computing machinery

are classified in subclass XX130." (page 260)

CPC 88640 Repair services of electrical machinery and apparatus n.e.c., on a fee or contract basis

(New title: Repair services of electrical machinery and apparatus n.e.c.) (Recode to XX152)

CPC 88650 Repair services of radio, television and communication equipment and apparatus, on a fee or contract basis

(New title: Repair services of radio, television and communication equipment and

apparatus)

(New title: XX153 Repair services of communication equipment and apparatus)

CPC 88660 Repair services of medical, precision and optical instruments, watches and clocks, on a fee or contract basis

(New title: Repair services of medical, precision and optical instruments, watches and

clocks)

(New title: XX154 Repair services of medical, precision and optical instruments)

Inclusions:

- repair services of dentures

CPC 88670 Repair services n.e.c. of motor vehicles, trailers and semi-trailers, on a fee or contract basis

(New title: XX142 Repair services n.e.c. of motor vehicles, trailers and semi-trailers)

CPC 88680 Repair services of other transport equipment, on a fee or contract basis

(New title: Repair services of other transport equipment)

(Recode to XX149)

### CPC 88700 Services incidental to energy distribution

(Split into two subclasses:

88610 Services incidental to electricity and gas supply

88620 Services incidental to water supply)

### (Create four new subclasses:

88922 Reproduction services of recorded media

88931 Casting, forging, pressing, stamping and roll forming of metal services

88932 Treatment and coating of metal services

88933 General mechanical engineering services)

### CPC 97030 Funeral, cremation and undertaking services

(Split into two subclasses:

97031 Cemeteries and cremation services

97032 Undertaking services)

#### Inclusions:

- pet cemeteries
- management and maintenance services of cemeteries, care of graves and graveyards
- cremation services
- arrangement services of funeral and cremation ceremonies, interment and disinterment services
- embalming services, provision of funeral parlours

#### 3. SOME UNRESOLVED ISSUES

#### **GENERAL ISSUES**

- 1) The coverage and content of the CPC.
- 2) An issue relating to CPC 886 Repair services incidental to metal products, machinery and equipment is that the limits between repair, rebuilding, and manufacture is a problem. Is rebuilding used merchandise considered to be manufacture or repair? If the unit owns the used merchandise, does it fall within the category of transportable goods? If the customer does not get back his same merchandise, can this be described as repair? Some guidance with respect to these issues needs to be provided.
- 3) The boundaries and content of recreation, amusement and sport need to be reviewed, both in ISIC and the CPC.

#### SPECIFIC ISSUES

#### 1) CPC 867 Architectural, engineering and other technical services

The whole area of architectural and engineering services can be viewed in two dimensions, in the form of a matrix. One is by type of service, for example advisory services, design services, services during the construction phase, project management services, or all of them in the form of integrated services or by type of project. Either dimension can be regarded as the principal dimension and the other as the secondary dimension. The Provisional CPC tried to combine the two dimensions by articulating the type of project only, under engineering design services. Countries should take a closer look at this issue, test this feature of the classification and report on which they think should be the principal dimension.

#### 2) CPC 7123 Freight transportation

Presently, this area is broken down by mode of transportation, then by type of products transported. It was suggested that there is a need for a classification of products transported, which could be put in an annex at the back of the CPC. The mode of transportation has to do with the type of vehicle (i.e. containerized) and determines the product transported. It was suggested that a change in philosophy take place from a list of products transported to the mode of transportation and the type of vehicles used (there is a strong link between the type of vehicle and the products transported). It was noted that the products may be a type of proxy for the service. No such alternative has been examined or discussed. The Subgroup will check to see if the CPC can be slightly adapted to reflect the type of vehicle instead of the type of products carried.

It was suggested that perhaps the current CPC is appropriate if changes are made to the titles of the classes so that they refer to the types of vehicles capable of moving particular goods.

What should be done with milk trucks, live animals transporting and car transporting, etc.? These are sufficiently different types of vehicles that are not usually used to transport any other type of product.

#### OTHER UNRESOLVED ISSUES

#### 1) CPC 51 Construction work

A discussion will be needed to consider whether or not renovations should be separated from construction. The difference between repair and renovations will also need to be explained.

#### CPC 5153 Roofing and waterproofing

This class should also include installation of metal or vinyl siding.

CPC 516 Installation work

CPC 517 Building completion and finishing work

The distinction between CPC 516 and 517 is not clear - it is not installation. Perhaps a change in title or clarification in the explanatory notes is needed.

### CPC 5161 Heating, ventilation and air conditioning work

CPC 5178 Ornamentation fitting work

Modify the explanatory notes in CPC 5161 and 5178 so that it is clear that when duct work and other sheet metal work are performed as a primary activity, they are in 5178 and when they are "incidental to" heating and air conditioning, they are in 5161.

#### 2) Section 6 Trade Services

At the moment, wholesale and retail trade are broken down by type of product being sold. To turn this into a list of products sold, some of the titles will need to be changed in order to delete the "specialized" nature of some of these classes.

It was suggested that there could be a list of products which are viewed as the services of trade and a more detailed list of products, which does not necessarily need to be part of the CPC - it could be an annex. Does a list of products sold belong in the CPC?

It was suggested that the list of products should be the same in both retail and wholesale trade.

The current Explanatory Notes are not exact, they are too approximative.

Should there be 3 classes: wholesale; commission agents; retail?

We need to know the scope of ISIC 5190 "Other Wholesale" before the CPC detail for wholesale trade can be determined. Various goods presumed to be in ISIC 5190 do not seem to fit into the CPC very well. Some goods may merit separate CPC lines (e.g. those relating to instrumentation).

### 3) CPC 84 Computer services

a) Multimedia, virtual reality and artificial intelligence - should they be mentioned separately and are they custom or packaged products?

It was pointed out that multimedia should be mentioned separately and to date they are custom, but perhaps now they are packaged products. At the moment, there are no changes to be made, but the Subgroup will consider the US comments when they receive responses to their questions from the Industry.

b) Is communications and networking software different from other software and does it merit a separate treatment? Is there software for telecommunications network services?

People who write the network software belong here and those who set up the networks are in computer consultancy.

c) Is systems integration considered to be a separate product, unique product or a bundle of goods and services each of which can be identified separately?

Sweden cannot separate services and seem to need a systems integration class.

d) What about software that is not "computer" software (i.e. in cars, singing cards, etc.)? Should it be considered separately from computer software?

It was suggested that the CPC provide detail for more types of software.

#### 4) CPC 853 Interdisciplinary research and experimental development services

Clarify the scope. Presumably this research must involve both 851 (Research and experimental development services on natural sciences and engineering) and 852 (Research and experimental development services on social sciences and humanities). Combinations involving only 85201-9 would presumably stay in 852. Otherwise, data based on only the 3-digit system would be different from that used on the 4-digit system.

### 5) CPC 864 Market research and public opinion polling services

Both 86401 (Market research services) and 86402 (Public opinion polling services) include collecting opinions from the public. Walter Neece suggests moving all personal and telephone interviews, and mail surveys into 86403. 86401 would then cover the broader research on size and other characteristics of the market.

#### CPC 86401 Market research services

Delete the last sentence from the explanatory notes. These are included in 8520.

### 6) CPC 865 Management consulting services

The titles of the CPC categories have been changed and they have been made into 4-digit classes, but the explanatory notes need to be reviewed and the clarified.

Does consulting for Industrial development or Tourism development belong with Management consulting or Business consulting?

#### CPC 871 Advertising services

Delivery services of samples and other advertising material should, in the future, be classified in either Business services or Postal and courier services. At the moment, it is part of advertising. The following options need to be further considered and discussed.

- i) make a new class for delivery services of samples and other advertising material,
- ii) combine this service with CPC 87906 "Mailing list compilation and mailing services",
- iii) put it with postal and courier services,
- iv) leave it with advertising.

When a decision has been reached, ISIC will also need to be changed. Where is newspaper distribution classified?

#### 8) CPC 87409 Other building cleaning services

Discussion has begun as to what services are included in this subclass. Further examination of the content of this subclass is required.

#### 9) CPC 875 Photographic services

Consider having two 4-digits: one for photography and one for photography processing services. This way if someone could not collect all the detail, they would at least have the two major subdivisions.

#### CPC 87503 Action photography services

Specifically mention videotaping of weddings and other special live events, in the explanatory notes.

#### 10) Proposed CPC 877 Information retrieval and supply services

The content of this group should be further reviewed. The inclusion of publishing in this group should be considered.

The distinction between Library services and Archive services are not clear. There appears to be a considerable overlap. Perhaps they should not be separated.

#### 11) CPC 879 Other business services

Other business services is one of the largest and fastest growing areas. It seems that we may not want to start out with all of the 5-digits used. Suggest splitting it into two 4-digits. One consisting of 87903 (Telephone answering services), 87904 (Duplicating services) and 87905 (Translation and interpretation services).

#### CPC 87909 Other business services n.e.c.

There should be a separate CPC for agency and booking services.

#### 12) CPC 88110 Services incidental to agriculture

- a) It has been decided that a separate category should be created for "Ornamental landscape, garden and tree services". It is not clear where these services should be classified, since they do not produce agricultural products or provide services to agricultural production, but rather provide services to household, construction, real estate, and other non-farm users. Some suggestions have been:
  - i) to include it in CPC 01 with agriculture;
  - ii) to leave it in CPC 881; or
  - iii) to create two subclasses, one for business services and one for domestic or household services.
- b) At the moment, landscaping is considered to be a service incidental to agriculture in the CPC (88110). Landscaping is not covered in construction and perhaps should be.

Landscaping occurs after construction rather than before. In Australia, earthmoving and planting are done at the same time. It was suggested that a rule other than value-added should be used for deciding products - perhaps an end-product rule. More and more, businesses are involved in combinations of services and the Subgroup will need to adopt some rules for dealing with these combinations of services or products.

### 13) CPC 886 Repair services incidental to metal products, machinery and equipment

It was decided that a definition in HS terms of the CPC repair classes will be formulated for the Subgroup to review.

#### 14) CPC 933 Social services

a) The Subgroup must consider which activities are significant and should therefore belong in the CPC. For the CPC, should it matter that a service is delivered by government or not?

Why is a distinction made between CPC 9331 "Social services with accommodation" and CPC 9332 "Social services without accommodation"?

The Subgroup must check the CPC to see if there are categories into which all of the services identified by Australia and others fit. France suggested that this step can be undertaken by identifying the connection between these services in other documents and the CPC.

b) It is difficult to tell what (if any) distinction is being made between welfare services and social services. Particularly because the explanatory notes for "welfare services" begins "Social assistance services...".

#### 15) Environmental services

There needs to be further discussion on environmental services. The services need to be identified and it needs to be decided if these services can fit into existing CPC classes, or whether they require new classes. There is a need for a clear proposal as to which services should be introduced and how the CPC will be modified in order to accommodate them.

# 16) CPC 94 Sewage and refuse disposal, sanitation and other environmental protection services

This area needs further review. So far there have been two suggestions:

 i) It has been suggested that CPC 94020 "Refuse disposal services" be split into three subclasses, namely CPC 94021 "Refuse incineration services", CPC 94022 "Dumping and composting services" and CPC 94023 "Special refuse disposal services".

### ii) It has been suggested that

CPC 9404 "Cleaning services of exhaust gases",

CPC 9405 "Noise abatement services",

CPC 9406 "Nature and landscape protection services" and

CPC 9409 "Other environmental protection services n.e.c."

be combined into one category

CPC 9409 "Other environmental protection services n.e.c.".

### 17) CPC 96191 Theatrical producer and performing artists services

The placement of the services of theatrical producers needs further discussion.

### 18) CPC 96419 Other sporting services

CPC 96499 Other recreational services n.e.c.

It has been suggested that hunting and fishing services should be assigned to the same subclass. At the moment, they are in the two separate subclasses, but it has not yet been decided to which subclass these services should be assigned.

### 19) CPC 96419 Other sporting services

CPC 96499 Other recreational services n.e.c.

CPC 97090 Other services n.e.c.

Physical well being services, saunas, Turkish baths, etc. are included in "Other services n.e.c.". Fitness centres, aerobics, and body building can be put under sporting services or other recreational services. The Subgroup has not yet agreed on this issue.

#### 20) CPC 96499 Other recreational services n.e.c.

Booking and casting services have been re-assigned to CPC 87909 "Other business services". These services will also need to be re-assigned in ISIC.

### 21) CPC 9701 Washing, cleaning and dyeing services

Create a subclass for Carpet cleaning and include upholstery cleaning since it is often performed by the same units.

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