



# Economic and Social Council

Distr.: General  
23 March 2010

Original: English/French

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Transport Statistics

##### Sixty-first session

Geneva, 1–3 June 2010

Item 3 (a) of the provisional agenda

##### Methodological development and harmonization of transport statistics

### Classification system for transport statistics

#### Note by the secretariat

#### I. Mandate

1. The Working Party on Transport Statistics (WP.6), at its sixtieth session in June 2009, invited its Chair, Eurostat and the secretariat to examine CPA codes that, according to document ECE/TRANS/WP.6/2009/4, seemed to be lacking in the NST 2007 Groups, and to report back to WP.6 at the present session (ECE/TRANS/WP.6/157, paragraph 12).
2. The secretary presents preliminary replies to new questions about the contents of the Groups of NST 2007.

#### II. Questions and replies

3. The questions submitted **before 15 June 2009** have raised preliminary replies (by the Chair, UNECE WP.6 Secretariat and Eurostat) which were validated during the sixtieth session of the Working Party and have been integrated in the NST 2007 table below, via a footnote at the level of the adequate group.
4. The questions submitted **after 17 June 2009** are presented hereafter with the preliminary replies by the same people. The preliminary replies and received comments will be discussed at the present session.

## **A. After 17 June 2009**

### **1. June 2009**

1. Question 01: Where to classify coal briquettes?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: It was proposed group 07.1.

2. Question 02: Where to classify lignite briquettes?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: It was proposed group 07.1.

3. Question 03: Where to classify peat briquettes?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2

Reply: It was proposed group 07.1.

4. Question 04: Where to classify electricity, gas, steam, hot water?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2

Reply: Electricity does not weigh anything and is not transported by conventional transport modes considered for the use of NST 2007. We assume that gas, steam and hot water, which all weigh something, are not transported by conventional transport modes considered for the use of NST 2007 but are transported through urban or industrial pipe networks. Therefore they are not considered here.

5. Question 05: Where to classify natural water?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: We assume natural water is a beverage, therefore it should be classified under group 04.7.

6. Question 06: Where to classify pesticides etc.?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: It was proposed group 08.5.

7. Question 07: Where to classify photographic plates?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: It was proposed group 17.5.

8. Question 08: Where to classify works of art?

NB: Question raised when establishing the correspondence table between NST 2007 and CPC version 2.

Reply: It was proposed group 17.5, despite works of art can be exceptionally considered merchant goods.

9. Question 09: The goods transported may be an empty container or swap body (group 16.1). However, in rail transport we may also have transport of empty trailers, semi-trailers or lorries, which are not explicitly included in the classification. Where to classify them?

Reply: It was proposed to assimilate them to empty containers and therefore use group 16.1.

**2. December 2009**

10. Question 10: When elaborating the national version of NST 2007, how should groups 04.9 and 14.2 be filled in?

Reply: Include in group 14.2 only the subcategories of Class 38.11 which could not be attributed during the first phase. Similarly, include in Group 04.9 only the subcategories of Divisions 10, 11 and 12 which could not be attributed during the same first phase.

11. Question 11: Where should I put unidentified goods in a 20 feet container?

Reply: In group 19.1 "unidentifiable goods in containers or swap bodies".

12. Question 12: Where should I put EMVO (Esther Methyl of Vegetal Oils) and more generally biofuels?

Reply: It was proposed division 08, and more precisely group 08.5, considering the nature of the raw material.

**B. Before 1 June 2010**

<i>Division</i>	<i>Group</i>	<i>Description</i>	<i>Libellé</i>	<i>Classification CPA2008</i>
<b>01</b>		<b>Products of agriculture, hunting and forestry; fish and other fishing products</b>	<b>Produits de l'agriculture, de la chasse et de la forêt ; poissons et autres produits de la pêche</b>	
	01.1	Cereals	Céréales	01.11.1, 01.11.2, 01.11.3, 01.11.4, 01.12
	01.2	Potatoes	Pommes de terre	01.13.51
	01.3	Sugar beet	Betteraves à sucre	01.13.71
	01.4	Other fresh fruit and vegetables	Autres légumes et fruits frais	01.11.6, 01.11.7, 01.13.1, 01.13.2, 01.13.3, 01.13.4, 01.13.52, 01.13.53, 01.13.59, 01.13.8, 01.13.9, 01.14, 01.21, 01.22, 01.23, 01.24, 01.25.1, 01.25.3, 01.25.9, 01.26, 02.30.4
	<sup>1</sup> 01.5	Products of forestry and logging	Produits sylvicoles et de l'exploitation forestière	02.10.1, 02.10.3, 02.2, 02.30.1, 02.30.2, 02.30.3
	01.6	Live plants and flowers	Plantes et fleurs vivantes	01.13.6, 01.13.72, 01.19.2, 01.25.2, 01.30
	<sup>2</sup> 01.7	Other substances of vegetable origin	Autres matières d'origine végétale	01.11.5, 01.11.8, 01.11.9, 01.15, 01.16, 01.19.1, 01.19.3, 01.27, 01.28, 01.29
	01.8	Live animals	Animaux vivants	01.41.1, 01.42.1, 01.43, 01.44, 01.45.1, 01.46, 01.47.1, 01.49.1
	01.9	Raw milk from bovine cattle, sheep and goats	Lait brut de vache, brebis et chèvre	01.41.2, 01.45.2
	<sup>3</sup> 01.A	Other raw materials of animal origin	Autres matières premières d'origine animale	01.42.2, 01.45.3, 01.47.2, 01.49.2, 01.49.3
	01.B	Fish and other fishing products	Produits de la pêche et de l'aquaculture	03
<b>02</b>		<b>Coal and lignite; crude petroleum and natural gas</b>	<b>Houille et lignite ; pétrole brut et gaz naturel</b>	
	02.1	Coal and lignite	Houille et lignite	05
	02.2	Crude petroleum	Pétrole brut	06.1
	02.3	Natural gas	Gaz naturel	06.2
<b>03</b>		<b>Metal ores and other mining and quarrying products; peat; uranium and thorium ores</b>	<b>Minerais métalliques et autres produits d'extraction ; tourbe ; minerais d'uranium et de thorium</b>	
	03.1	Iron ores	Minerais de fer	07.1
	03.2	Non-ferrous metal ores (except uranium and thorium ores)	Minerais de métaux non ferreux (hors uranium et thorium)	07.29

<i>Division</i>	<i>Group</i>	<i>Description</i>	<i>Libellé</i>	<i>Classification CPA2008</i>
	03.3	Chemical and (natural) fertilizer minerals	Minéraux (bruts) pour l'industrie chimique et engrais naturels	08.91
	03.4	Salt	Sel	08.93
	03.5	Stone, sand, gravel, clay, peat and other mining and quarrying products n.e.c.	Pierre, sables, graviers, argiles, tourbe et autres produits d'extraction n.c.a.	08.1, 08.92, 08.99
	03.6	Uranium and thorium ores	Minerais d'uranium et de thorium	07.21
<b>04</b>		<b>Food products, beverages and tobacco</b>	<b>Produits alimentaires, boissons et tabac</b>	
	<sup>4</sup> 04.1	Meat, raw hides and skins and meat products	Viandes, peaux et produits à base de viandes	10.1
	04.2	Fish and fish products, processed and preserved	Poissons et produits de la pêche, préparés	10.2
	04.3	Fruit and vegetables, processed and preserved	Produits à base de fruits et de légumes, préparés	10.3
	04.4	Animal and vegetable oils and fats	Huiles, tourteaux et corps gras	10.4
	04.5	Dairy products and ice cream	Produits laitiers et glaces	10.5
	04.6	Grain mill products, starches, starch products and prepared animal feeds	Farines, céréales transformées, produits amylicés et aliments pour animaux	10.6, 10.9
	04.7	Beverages	Boissons	11
	04.8	Other food products n.e.c. and tobacco products (except in parcel service or grouped)	Autres produits alimentaires n.c.a. et tabac manufacturé (hors messagerie ou groupage alimentaire)	10.7, 10.8, 12
	04.9	Various food products and tobacco products in parcel service or grouped	Produits alimentaires divers et tabac manufacturé en messagerie ou groupage	Various in/Divers dans 10, 11 ou 12
<b>05</b>		<b>Textiles and textile products; leather and leather products</b>	<b>Textiles et produits textiles ; cuir et articles en cuir</b>	
	05.1	Textiles	Produits de l'industrie textile	13
	05.2	Wearing apparel and articles of fur	Articles d'habillement et fourrures	14
	05.3	Leather and leather products	Cuirs, articles de voyages, chaussures	15
<b>06</b>		<b>Wood and products of wood and cork (except furniture); articles of straw and plaiting materials; pulp, paper and paper products; printed matter and recorded media</b>	<b>Bois et produits du bois et du liège (hormis les meubles) ; vannerie et sparterie; pâte à papier ; papier et articles en papier, produits imprimés et supports enregistrés</b>	
	<sup>5</sup> 06.1	Products of wood and cork (except furniture)	Produits du travail du bois et du liège (sauf meubles)	16
	06.2	Pulp, paper and paper products	Pâte à papier, papiers et cartons	17
	06.3	Printed matter and recorded media	Produits de l'édition, produits imprimés ou reproduits	18, 58, 59

<i>Division</i>	<i>Group</i>	<i>Description</i>	<i>Libellé</i>	<i>Classification CPA2008</i>
<b>07</b>		<b>Coke and refined petroleum products</b>	<b>Coke et produits pétroliers raffinés</b>	
	<sup>6</sup> 07.1	Coke oven products; briquettes, ovoids and similar solid fuels	Cokes et goudrons; agglomérés et combustibles solides similaires	19.1, 19.20.1
	07.2	Liquid refined petroleum products	Produits pétroliers raffinés liquides	19.20.2
	07.3	Gaseous, liquefied or compressed petroleum products	Produits pétroliers raffinés gazeux, liquéfiés ou comprimés	19.20.3
	07.4	Solid or waxy refined petroleum products	Produits pétroliers raffinés solides ou pâteux	19.20.4
<b>08</b>		<b>Chemicals, chemical products, and man-made fibers; rubber and plastic products; nuclear fuel</b>	<b>Produits chimiques et fibres synthétiques ; produits en caoutchouc ou en plastique ; produits des industries nucléaires</b>	
	<sup>7</sup> 08.1	Basic mineral chemical products	Produits chimiques minéraux de base	20.11, 20.12, 20.13.2, 20.13.3, 20.13.4, 20.13.5, 20.13.6
	<sup>8</sup> 08.2	Basic organic chemical products	Produits chimiques organiques de base	20.14
	08.3	Nitrogen compounds and fertilizers (except natural fertilizers)	Produits azotés et engrais (hors engrais naturels)	20.15
	<sup>9</sup> 08.4	Basic plastics and synthetic rubber in primary forms	Matières plastiques de base et caoutchouc synthétique primaire	20.16, 20.17
	<sup>10</sup> 08.5	Pharmaceuticals and paracheicals, including pesticides and other agri-chemical products	Produits pharmaceutiques et parachimiques, y inclus les pesticides et autres produits agrochimiques	20.2, 20.3, 20.4, 20.5, 20.6, 21
	<sup>11</sup> 08.6	Rubber or plastic products	Produits en caoutchouc ou en plastique	22
	08.7	Nuclear fuel	Produits des industries nucléaires	20.13.1
<b>09</b>		<b>Other non-metallic mineral products</b>	<b>Other non-metallic mineral products</b>	23.1, 23.2, 23.3, 23.4
	<sup>12</sup> 09.1	Glass and glass products, ceramic and porcelain products	Verre, verrerie, produits céramiques	23.5
	09.2	Cement, lime and plaster	Ciments, chaux et plâtre	23.6, 23.7, 23.9
	<sup>13</sup> 09.3	Other construction materials, manufactures	Autres matériaux de construction, manufacturés	
<b>10</b>		<b>Basic metals; fabricated metal products, except machinery and equipment</b>	<b>Métaux de base ; produits du travail des métaux, sauf machines et matériels</b>	24.1, 24.3
	<sup>14</sup> 10.1	Basic iron and steel and ferro-alloys and products of the first processing of iron and steel (except tubes)	Produits sidérurgiques et produits de la transformation de l'acier (hors tubes et tuyaux)	24.4
	10.2	Non-ferrous metals and products thereof	Métaux non ferreux et produits dérivés	24.2, 24.5

<i>Division</i>	<i>Group</i>	<i>Description</i>	<i>Libellé</i>	<i>Classification CPA2008</i>
	10.3	Tubes, pipes, hollow profiles and related fittings	Tubes et tuyaux	25.1
	10.4	Structural metal products	Éléments en métal pour la construction	25.2, 25.3, 25.4, 25.7, 25.9
	<sup>15</sup> 10.5	Boilers, hardware, weapons and other fabricated metal products	Chaudières, quincaillerie, armes et munitions et autres articles manufacturés en métal	
<b>11</b>		<b>Machinery and equipment n.e.c.; office machinery and computers; electrical machinery and apparatus n.e.c.; radio, television and communication equipment and apparatus; medical, precision and optical instruments; watches and clocks</b>	<b>Machines et matériel, n.c.a. ; machines de bureau et matériel informatique ; machines et appareils électriques, n.c.a. ; équipements de radio, télévision et communication ; instruments médicaux, de précision et d'optique, montres, pendules et horloges</b>	
	11.1	Agricultural and forestry machinery	Machines agricoles	28.3
	11.2	Domestic appliances n.e.c. (White goods)	Appareils domestiques n.c.a. (électroménager blanc)	27.5
	11.3	Office machinery and computers	Machines de bureau et matériel informatique	26.2, 28.23
	<sup>16</sup> 11.4	Electric machinery and apparatus n.e.c.	Machines et appareils électriques n.c.a.	27.1, 27.2, 27.3, 27.4, 27.9
	11.5	Electronic components and emission and transmission appliances	Composants électroniques et appareils d'émission et de transmission	26.1, 26.3
	11.6	Television and radio receivers; sound or video recording or reproducing apparatus and associated goods (brown goods)	Appareils de réception, enregistrement ou reproduction du son et de l'image (électroménager brun)	26.4, 26.8
	11.7	Medical, precision and optical instruments, watches and clocks	Instruments médicaux, de précision, d'optique et d'horlogerie	26.5, 26.6, 26.7, 32.5
	11.8	Other machines, machine tools and parts	Autres machines, machines outils et pièces	28.1, 28.21, 28.22, 28.24, 28.25, 28.29, 28.4, 28.9
<b>12</b>		<b>Transport equipment</b>	<b>Matériel de transport</b>	
	12.1	Automobile industry products	Produits de l'industrie automobile	29
	<sup>17</sup> 12.2	Other transport equipment	Autres matériels de transport	30
<b>13</b>		<b>Furniture; other manufactured goods n.e.c.</b>	<b>Meubles ; autres produits manufacturés n.c.a.</b>	
	13.1	Furniture	Meubles	31
	13.2	Other manufactured goods	Autres articles manufacturés	32.1, 32.2, 32.3, 32.4, 32.9
<b>14</b>		<b>Secondary raw materials; municipal wastes and other wastes</b>	<b>Matières premières secondaires; déchets de voirie et autres déchets</b>	
	<sup>18</sup> 14.1	Household and municipal waste	Ordures ménagères et déchets de voirie	38.11.31

<i>Division</i>	<i>Group</i>	<i>Description</i>	<i>Libellé</i>	<i>Classification CPA2008</i>
	<sup>19</sup> 14.2	Other waste and secondary raw materials	Autres déchets et matières premières secondaires	37.00.20, Other/Autres 38.11, 38.12, 38.3
<b>15</b>		<b>Mail, parcels</b>	<b>Courrier, colis</b>	
	15.1	Mail	Courrier	N.A. / Sans objet
	15.2	Parcels, small packages	Messagerie, petits colis	N.A. / Sans objet
<b>16</b>		<b>Equipment and material utilized in the transport of goods</b>	<b>Équipement et matériel utilisés dans le transport de marchandises</b>	
	16.1	Containers and swap bodies in service, empty	Conteneurs et caisses mobiles en service, vides	N.A. / Sans objet
	<sup>20</sup> 16.2	Pallets and other packaging in service, empty	Palettes et autres emballages en service, vides	N.A. / Sans objet
<b>17</b>		<b>Goods moved in the course of household and office removals; baggage and articles accompanying travellers; motor vehicles being moved for repair; other non-market goods n.e.c.</b>	<b>Marchandises transportées dans le cadre de déménagements (biens d'équipement ménager et mobilier de bureau) ; bagages et biens d'accompagnement des voyageurs ; véhicules automobiles transportés pour réparation ; autres biens non marchands, n.c.a.</b>	
	17.1	Household removal	Mobilier de déménagement	N.A. / Sans objet
	<sup>21</sup> 17.2	Baggage and articles accompanying travellers	Bagages et biens d'accompagnement des voyageurs	N.A. / Sans objet
	<sup>22</sup> 17.3	Vehicles for repair	Véhicules en réparation	N.A. / Sans objet
	<sup>23</sup> 17.4	Plant equipment, scaffolding	Échafaudages	N.A. / Sans objet
	<sup>24</sup> 17.5	Other non-market goods n.e.c.	Autres biens non-marchands, n.c.a.	N.A. / Sans objet
<b>18</b>		<b>Grouped goods: a mixture of types of goods which are transported together</b>	<b>Marchandises groupées: mélange de types de marchandises qui sont transportées ensemble</b>	
	18.0	Grouped goods	Groupage de marchandises diverses	N.A. / Sans objet
<b>19</b>		<b>Unidentifiable goods: goods which for any reason cannot be identified and therefore cannot be assigned to groups 01-16</b>	<b>Marchandises non identifiées; marchandises qui, pour une raison ou pour une autre, ne peuvent pas être identifiées et ne peuvent donc pas être classées dans l'un des groupes 01 à 16</b>	
	19.1	Unidentifiable goods in containers or swap bodies	Marchandises de nature indéterminée en conteneurs et caisses mobiles	N.A. / Sans objet
	<sup>25</sup> 19.2	Other unidentifiable goods	Autres marchandises de nature indéterminée	N.A. / Sans objet
<b>20</b>		<b>Other goods n.e.c.</b>	<b>Autres marchandises, n.c.a.</b>	
	20.0	Other goods not elsewhere classified	Autres biens non classés ailleurs	N.A. / Sans objet



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- <sup>1</sup> Examples for group 1.5:
- Wood in the rough (and NOT under group 06.1) (CPA code 02.2)
- <sup>2</sup> Examples for group 01.7:
- Christmas trees (CPA2008 01.29.20)
  - Energy wood, salix, normally grown on farms instead of cereals
  - Seed that is prepared with or without chemicals for growing new plants
- <sup>3</sup> Examples for group 01.A:
- Raw hides and skins (CPA2008 01.49.3) if the skinning does not take place in a slaughter house
  - Manure
  - Eggs, fresh from a farm (CPA2008 01.47.2)
- <sup>4</sup> Examples for group 04.1:
- Raw hides and skins (CPA2008 10.11.4) if the skinning takes place in a slaughter house
- <sup>5</sup> Examples for group 06.1:
- Pit props (NST/R code 052)
- <sup>6</sup> Examples for group 07.1:
- Coal gas (CPA2008 19.20.1)
  - Pellets, solid fuels made mainly of wood
- <sup>7</sup> Examples for group 08.1:
- Coal gas (CPA2008 20.11)
- <sup>8</sup> Examples for group 08.2:
- Environment friendly diesel such as ECO20, other types of liquid fuels with some mix of seed or oil from plants (for example ethanol E85 where 85 per cent is ethanol and 15 per cent is petrol)
  - Tar
  - Items used on cars to prevent them from rust (sometimes a chemical material, sometimes not)
- <sup>9</sup> Examples for group 08.4:
- Sikament
- <sup>10</sup> Examples for group 08.5:
- Pesticides and other agri-chemical products (CPA2008 20.2)
- <sup>11</sup> Examples for group 08.6:
- Artificial grass (which is in fact a plastic product with rubber infill e.g. based on scrapped tyres; both rubber products and plastic products are found in CPA2008 in division 22)
- <sup>12</sup> Examples for group 09.1:
- VVS-materials such as sanitary fixtures
- <sup>13</sup> Examples for group 09.3:
- Tar paper, used on roofs and for other building purposes
- <sup>14</sup> Examples for group 10.1:
- Other steel hoops and strips – non ECSC (NST/R code 546)
- <sup>15</sup> Examples for group 10.5:
- VVS –materials such as heating installations

- <sup>16</sup> Examples for group 11.4:
- All kinds of batteries, for cars as well as for MP-3s
- <sup>17</sup> Examples for group 12.2:
- Pallets made of wood, of plastics or of metal, new
- <sup>18</sup> Examples for group 14.1:
- Snow transported (i.e. not merely shovelled away from the road by a utility vehicle)
- <sup>19</sup> Examples for group 14.2:
- Sewage sludge
  - Wood waste
  - Scrap metal
  - Excavated materials in construction work (to be used as secondary raw material or to be disposed)
  - Empty bottles (not returnable, to be disposed)
  - Slurry consisting of a mixture of ammonium nitrate and oil
- <sup>20</sup> Examples for group 16.2:
- Pallets made of wood, of plastics or of metal, empty
- <sup>21</sup> Examples for group 17.2
- The pieces of luggage referred here are transported SEPARATELY from the passengers
- <sup>22</sup> Examples for group 17.3:
- Road vehicles for repair, as well as towed vehicles
- <sup>23</sup> Examples for group 17.4:
- Small sheds used for the personnel at construction sites, with or without wheels
- <sup>24</sup> Examples for group 17.5:
- Photographic plates, films... (CPA2008: 74.20.11, 74.20.12, 74.20.18)
  - Museum collections
  - Construction materials, fairground vehicles and equipment, used (NST/R code 992), vehicles used by circus and travelling fun fairs
  - Empty bottles (returnable, so owned by the brewery and classified as non-market goods)
- <sup>25</sup> Examples for group 19.2:
- Works of painters, drawings... (CPA2008 90.03.13, 71.11.10)
-