



UNITED NATIONS  
DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS  
STATISTICS DIVISION

ESA/STAT/AC.234/15  
6 May 2011

**Expert Group meeting on International economic  
and social classifications  
New York, 18-20 May 2011**

**CPC Ver.2 Review and Harmonization with Food and  
Agriculture Statistics in FAO**

Food and Agriculture Organization of the United Nations (FAO)

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### *1. Progress Made for Integrating Agriculture Statistical Needs into CPC and HS*

In the last six years FAO has been collaborating closely with the United Nations Statistics Division (UNSD) and with the World Customs Organization (WCO) in the review of major international classifications such as the Central Product Classification (CPC), the Harmonized System (HS), the International Standard Industrial Classification of Economic Activities (ISIC) and the System of Environmental and Economic Accounts (SEEA). The purpose of FAO contribution is to enhance the harmonization of data collection and statistical standards required for food and agriculture management (including fishery and forestry) with international statistical standards, by better reflecting the actual situations and the needs from the FAO prospect in the latest version of key international classification schemes.

FAO proposal for CPC Ver.1.1 review was submitted to the Technical Subgroup of the Expert Group on International Economic and Social Classifications in 2005 with the aim of increasing proper detail in CPC Ver.2 (Gong, 2005)<sup>1</sup>. This resulted in a total number of 550 items of agriculture in CPC Ver.2 compared to about 260 in CPC Ver.1.1. Amongst the 550 items, half of them are HS 2007-compatible; the other half have split to HS 2007 codes.

A “FAO Proposal for HS” was presented at 35<sup>th</sup> Session of HS Review Sub-Committee in 2007, with the intention to reflect the above-mentioned modifications in HS2007, to improve harmonization between these two schemes for agriculture, as well as to enhance the capacity to monitor trade flow of key fish and fishery commodities. The latest results are that total 320 items of amendments proposed by FAO have been adopted and will be incorporated in HS2012, which will enter into force the next 1<sup>st</sup> of January. The paper “*Review and Update of Agricultural and Fishery Commodities in the Harmonized System*”, presented by FAO during the last Meeting of the Expert Group on International Economic and Social Classifications in 2009 reported the changes introduced by HS2012 and the impacts on correspondences between CPC and HS for agriculture and fishery commodities. As indicated in the paper, the adopted FAO Proposal for HS decreased splits between CPC Ver.2 and HS2012 especially for agriculture commodities thus improving the linkages between the two schemes in their respectively new versions. The rest made HS more detailed without affecting the quality of current links (Gong, 2009)<sup>2</sup>.

The FAO reviewed the current situation of CPC, in the context of covering data and statistical needs for monitoring and management of food security and food production and identified the areas of

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<sup>1</sup> Xiaoning Gong, “*Revised Proposal for Agriculture and Related Products for CPC Ver. 2.0*”, Meeting of the Technical Subgroup of the Expert Group on International Economic and Social Classifications New York, 24-28 October 2005

<sup>2</sup> Xiaoning Gong, “*Review and Update of Agricultural and Fishery Commodities in the Harmonized System*”, Meeting of the Expert Group on International Economic and Social Classifications New York, 1-4 September 2009

potential improvements for further consideration. Specifically, FAO would like to ask for consideration by the Expert Group on the following proposals:

- To review CPC Ver.2 in the identified areas in order to increase alignment with the upcoming HS2012 and to enhance harmonization with food and agriculture statistics needs (including fishery and forestry);
- To endorse a CPC Ver.2 expanded to be used by FAO as international standard for agricultural production (not including fishery and forest).

In relating with Division 04 ‘Fish and other fishing product’,

- To split Division 04 into aquaculture division and fishing division, with identical structure;
- To incorporate additional biological details in Division 04 classifications; *and*
- To expand Sub-class 04120 “fish fresh or chilled” to ‘fish, live, fresh or chilled’ to reflect actual situation.

The following sections would provide more about the rationale and objectives behind these proposals for three separate sub-domains, i.e. agriculture, fishery and forestry.

## *2. Agriculture*

### *2.1 Classification of Crops, Livestock and Derived Products*

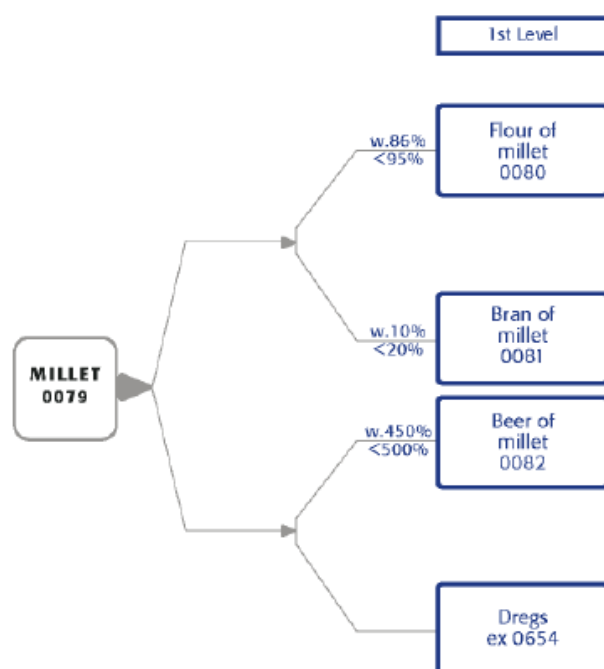
Given the progress made for integrating agriculture in CPC and HS, discussion is going on in FAO on the opportunity to implement CPC Ver.2 as international standard for agricultural production (not including fishery and forestry). At the international level a common classification for agricultural products was not available before CPC Ver.2 was approved by the 37<sup>th</sup> United Nations Statistical Committee in March 2006. The structure and list of items in old CPC Ver.1 and 1.1 was not suitable, it was too aggregated to be useful for statistics of agriculture. By implementing a common global classification backed up with common and standardized item name, title, definition, and description and a common and standardized way to group data, FAO aims at facilitating and enhancing the coordination and integration of official statistics and the comparability of statistical data over time and across sections and countries, thus promoting “communication” among datasets (Gong, Kasnakoglu, Som, 2007)<sup>3</sup>.

The classification of agricultural commodities currently used by FAO was developed in the ‘60s and is called Faostat Commodity List (FCL). The purpose of the FCL is to provide a framework for collecting and analysing data on production and trade of crops and livestock (fishery excluded) in order to compile the Supply Utilization Accounts and Food Balance Sheet (SUA/FBS) for the estimation of undernourishment. FAO commodity list is tailored on commodity trees so that the primary crop and its derived products are traceable all along the value chain of agricultural production (Fig.1 and Tab.1). Correspondence tables allow to map the FCL to major international standards on production and trade of goods and services, such as CPC and HS.

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<sup>3</sup> Xiaoning Gong, Haluk Kasnakoglu, and Hiek Som, “Contributing to International Classification of Agricultural Products”, Presentation at ICAS-4, Beijing, China, 22 October 2007

Figure 1: Commodity tree of Millet (0079)



Tab.1: FCL classes related to the commodity tree of Millet (0079)

FAOSTAT CODE	COMMODITY
0079	MILLETS
0080	Flour of Millet
0081	Bran of Millet
0082	Beer of Millet

While the FCL is structured on commodity trees, the CPC groupings are generally based on “industrial origin of goods”, which means that products from different primary crops can be mixed in the same class (some industries may also produce goods of very different nature). As a main consequence, derived products classified by using CPC often lack in detail in terms of the original primary commodity from which they are derived. Table 2 aims at visualizing these concepts. It maps the FCL classes to CPC and tracks the commodity tree all through the CPC groupings. The example refers again to the case of Millet: it shows that, when mapping FCL items to CPC groups of derived products, we lose information concerning the cereal of origin, so that products derived from Millet are mixed with products from other cereals in CPC. This can be a constraint not only for statistics but also from a nutritional perspective when trying to assign nutrient values to CPC classes.

Tab.2: Mapping table linking the FCL commodity tree to CPC groups – the case of Millet (0079)

FCL PRIMARY 0079 –MILLETS Commodity Tree		Correspondence to CPC Ver.2		
FCL title	FCL code	CPC title	*	CPC code
0079	Millet	01181		"Millet, seed"
		01182		"Millet, other"
0080	Flour of Millet	23120	*	"Other cereal flours"
		23130	*	"Groats, meal and pellets of wheat and other cereals"
0082	Beer of Millet	24310	*	"Beer made from malt"
0081	Bran of Millet	39120	*	"Bran and other residues from the working of cereals or legumes; vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding n.e.c."

The Faostat Commodity List includes 683 commodities<sup>4</sup>, grouped into 20 chapters<sup>5</sup>, all including primary and derived products. FCL and CPC are linked by four different types of correlations:

- “one-to-one”: one item in the FCL corresponds to one item in CPC;
- “many-to-one”: FCL is more detailed than CPC;
- “one-to-many”: FCL is less detailed than CPC;
- “many-to-many”: FCL and CPC use different classification criteria.

The analysis of the FCL-CPC correspondences showed that  $\approx 75\%$  of the FCL items are linked to CPC through “one-to-one” and “many-to-one” relations. These types of link ensure a good correspondence between the two classifications, although the “many-to-one” type indicates that further detail would be desirable in CPC. The other 25% of the FCL-CPC correspondences are “one-to-many” or “many-to-many” (Fig.2), meaning that CPC is more detailed than FCL or that different classification criteria are used. In these cases CPC follows the HS structure, however, even if consistent with trade needs, data on production is not easily available. For these cases the FCL-CPC correspondence quality is lower and split ratios might be estimated.

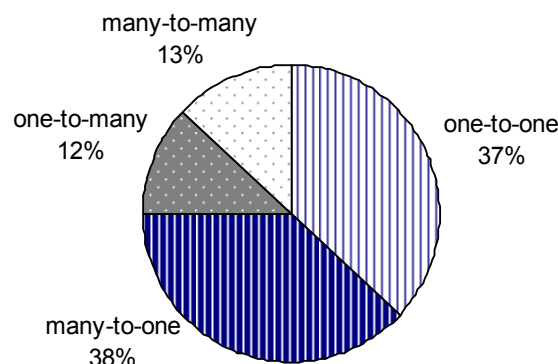
Since CPC would be taken as standard for agricultural production, while trade data are collected by FAO in HS, analysis narrowed down to those items covered by the production questionnaire. Production data are available for some 220 commodities which represent 35% of the total

<sup>4</sup> Of these 683, 67 are “not elsewhere specified” classes, which are excluded from analysis.

<sup>5</sup> 1 Cereals; 2 Roots and Tubers; 3 Sugar Crops; 4 Pulses; Nuts; 5 Oil-bearing Crops; 6 Vegetables; 7 Fruits; 8 Fibres; 9 Spices; 10 Fodder Crops; 11 Stimulant Crops; 12 Tobacco; 13 Rubber; 14 Vegetable and Animal Oils and Fats; 15 Beverages; 16 Livestock; 17 Products from Slaughtered Animals; 18 Products from Live Animals; 19 Hides and Skins; 20 Other Livestock Products

commodities listed in the FCL (“n.e.s.” excluded). FCL-CPC correlations distribution is represented in Fig.2<sup>6</sup>.

Fig.2: FCL-CPC types of link for commodities covered by the FAO production questionnaire



In case of “**one-to-one**” correspondences the two classifications are fully compatible. These categories cover most of the primary commodities listed in the FCL.

For “**many-to-one**” links, detail in CPC Ver.2 is not sufficient. By increasing detail, however, the “many-to-one” are easily converted into “one-to-one” and full compatibility is ensured between FCL and CPC. The list of commodities for which FCL is more detailed than CPC is reported in Annex 1. The table specifies whether the commodity is included in HS. The result of the analysis showed that 35 out of the almost 140 items identified are in HS2007 or will be included in the HS2012; an eventual increase of detail in CPC Ver.2 would thus improve harmonization between the two schemes. Due to the specialized nature of FAO and with the CPC being a general purpose scheme, detail is often not sufficient in CPC. Therefore, when implementing CPC, FAO could use an expanded structure to allow further disaggregation when data is available. This structure should be based on the CPC Ver.2 at five digits used at the international level added with a sixth digit to accommodate more detailed data. In this way, FAO could use a classification fully based on CPC Ver.2 and, at the same time, as detailed as the Faostat Commodity List (FCL). By using this CPC-derived scheme able to accommodate the detail needed by FAO, more than 75% of the FCL items would be linked to CPC with “one-to-one” correspondences. A CPC expanded for agricultural production could also be used to provide a general framework and structure to guide data collection especially for countries in the process of establishing and developing a commodity classification (Tab.3).

<sup>6</sup> The chart refers to all chapters included in the FCL and focuses on items related to production only. If we consider all products listed in the FCL the percentage of “one-to-one” links is around 25%. However the overall balance does not change since the sum of FCL-CPC “one-to-one” + “one-to-many” is still around 75%. These results are provisional and indicative. Percentages could also change according to FCL-CPC correspondences, which are still under review.

Tab. 3: Example for “Other cereal” in the CPC expanded for agricultural production (6 digits)

CPC VER.2 (with EXPANSION for AGRICULTURAL PRODUCTION)				
GROUP	CLASS	SUB-CLASS	*	TITLE
<b>Section 0 Agriculture, forestry and fishery products</b>				
<b>Division 01 Products of agriculture, horticulture and market gardening</b>				
<b>011</b>				<b>Cereals</b>
...	...	...		...
	<b>0119</b>	<b>01190</b>		<b>"Other cereals"</b>
		01190.01		Triticale
		01190.02		Buckwheat
		01190.03		Fonio
		01190.04		Quinoa
		01190.05		Canary seed
		01190.06		Mixed grain
		01190.07		Cereals nes

For the remaining “one-to-many” and “many-to-many” correspondences split ratios between FCL and CPC might be estimated whereas some outstanding items are proposed for amendment in in Annex 2.

## 2.2 Classification of Agricultural Inputs: Fertilizers, Pesticides and Agricultural Machinery

Along with the 683 commodities of the FCL, FAO collects data on production, consumption and trade for some 130 fertilizers, pesticides and agricultural machinery items. The Faostat list is more detailed than CPC and is based on the HS (except few minor exceptions). The proposal for CPC review on agricultural inputs is to increase detail according to the structure used by HS for these agricultural inputs, and in particular for fertilizers (Annex 3).

Availability of fertilizers in countries is becoming a critical issue while to get detailed data is extremely important to estimate the country potential productivity. Indeed, reduced availability of fertilizers can have a negative impact on crop yield and production; reduced internal food supply can generate price increases affecting food consumption and security. Furthermore, fertilizer production and use contribute directly to emissions of greenhouse gases (GHGs). To get detailed information and to monitor production, consumption and trade of fertilizers is fundamental for estimating greenhouse gas (GHG) emission and agriculture contribution to climate change.

FAO is currently in the process to review definitions of capital equipment and agricultural mechanisation. The aim of the review is to update obsolete terminology and definitions in order to facilitate the user understanding (for example words such as “pedestrian” used in the past for tractors is no longer meaningful) and to propose few new break-down able to better reflect the technology currently available. A proposal for the CPC review of agriculture machinery will be submitted once FAO internal consultation and decision process will be accomplished. The review of pesticides list is also not proposed at this stage.

### 3. Fishery

#### 3.1 *Classifications Usually Used in Fishery and Aquaculture Domains*

The CPC has been rarely used in data collection and statistics for fishery and aquaculture sector. One of the reasons is that this sector, especially fishing, interferes directly with natural environments and ecosystems and that their management requires detailed information on how much impacts was made to natural resources. Therefore, the monitoring of fishing sector often puts more emphasis on biological and ecological assessment than economic and social evaluation. In principle, production (i.e. removal from nature in the case of fishing) of fishery and aquaculture is collected separately for individual species as much as possible.

FAO maintains one biological groupings, i.e. 'International Standard Statistical Classification for Aquatic Animals and Plants' (ISSCAAP) group, and two species code (i.e. numeric FAO taxonomic codes and 3-alpha codes) under ASFIS coding system. ASFIS also provides taxonomic information (scientific name, author(s), family, and higher taxonomic classification) for individual species and currently covers more than 11 500 species items that are selected according to their interest or relation to fisheries and aquaculture. ISSCAAP divides commercial species into 50 groups on the basis of their taxonomic, ecological and economic characteristics. Full ASFIS list can be downloaded from <http://www.fao.org/fishery/collection/asfis/en>.

For data collection on commodities production and trade, FAO maintains International Standard Statistical Classification of Fishery Commodities (ISSCFC). The ISSCFC is an expansion of the SITC Rev.3 and is linked with the Harmonized Commodity Description and Coding System (HS) of the World Customs Organization and currently contains more than 1 200 commodities. The ISSCFC covers products derived from fish, crustaceans, molluscs and other aquatic animals, plants and residues caught for commercial, industrial or subsistence uses, by all types of fishing units operating in all aquatic environments, in inshore, offshore or high seas fishing. Commodities produced from the raw materials supplied by all kinds of aquaculture are also included. The ISSCFC is linked with ASFIS through ISSCAAP. The current version of ISSCFC is available at [ftp://ftp.fao.org/FI/DOCUMENT/cwp/handbook/annex/ANNEX\\_RII.pdf](ftp://ftp.fao.org/FI/DOCUMENT/cwp/handbook/annex/ANNEX_RII.pdf).

All of those codes and classifications as well as standard concepts, definitions and methodologies utilized for the collection and collation of fishery and aquaculture statistics are reviewed under the Coordinating Working Party on Fishery Statistics (CWP), the coordinating mechanism established under Article VI - 02 of FAO Constitutions in 1959. CWP is composed with regional and global organizations that have relevance in fishery statistics and 19 organizations participate to the mechanism.

#### 3.2 *Issues to Achieve Harmonization between CPC and A Set of Classifications Used in Fishery and Aquaculture Domain:*

As indicated in the previous section, FAO is in a process to implement CPC as a standard classification to be used in aquaculture production commodities. With the intention to expand this to include fishery and aquaculture domain, the CPC Ver.2 was reviewed in context of its applicability to primary product classification of the domain. As a results, FAO concluded CPC not suitable as standard classification of fishery production even as high level of commodity aggregates.

This section describes some of key problems identified and speculates potential ways to enhance harmonization between CPC and a set of standard classifications used in fishery and aquaculture domain.

Fishing production .vs. aquaculture production: The main focus of CPC is to classify types of goods and services that are normally produced in one industry as defined in ISIC. Commodity classifications



in Division 04 “Fish and other fishing product” mainly correspond to the products linked with the fishery and aquaculture sector, i.e. ISIC Division 03. However, there is no way to separate products from Fishing (Group 031) and from Aquaculture (Group 032).

Aquaculture has steadily increased its importance with remarkable rates and aquaculture production in 2008 accounted for 46 % of fish and fishery production utilized as human food and 38 % of total fish (including molluscs, crustaceans, etc but excluding aquatic plant) production. Specifically, aquaculture is predominant producers for shellfishes, shrimps and aquatic invertebrate as well as certain finfish including salmons, carps, and tilapia.

Fishery and aquaculture, although both supplying fish for human food, are interfering with natural environments quite different way. While fishing relies on natural productivities and harvest from common property, aquaculture is defined with human intervention to control growth, survival and reproduction of organisms and ownerships to them. Naturally, the policy and priority in their management and development are quite different as well as statistical needs to monitor them. It is important to separate production from those two activities in many senses and such separation has been well established in data collection at national, regional and global levels.

Although the traceability of fish and fishery products, even throughout value chain, has been promoted and implemented, still in general, once the products enter processing and manufacturing steps, it is not easy to identify their origin. FAO’s proposal to split HS of a limited number of key commodities with importance of aquaculture according to its origin between capture and aquaculture could not go through due to a lack of procedure to identify the origin of products at the custom level. At this moment, FAO considers that the split between fishery and aquaculture origins may only appropriate for product commodities, not for processed, preserved and manufactured commodities.

FAO would like to propose to create new Group 05 ‘Aquaculture product’ of the same structure as Group 04.

Separation of live fish and fresh or chilled fish in production: Group 041 ‘Fishes, live, fresh or chilled’ requests clear separation of fish products between ‘live’ and ‘fresh or chilled’. These classifications were set in accordance with HS (i.e. the headings/subheadings of the HS2007: 0301). In the case of international trade, such split causes little problem since a transfer of live fish for international trade requires specific equipment and is easily detectable.

However, it is extremely difficult to apply this separation to national data collection on fish production, especially of freshwater fish for food consumption. While majority of marine finfish is landed and marketed primary in fresh or chilled, marketing fish in live is quite common for freshwater fish, like the case of molluscs, crustaceans, sea urchins and some other aquatic invertebrates. The proportion of fish actually produced and marketed in live differs significantly, depending to species, seasons, food culture, local customs and habits and marketing conditions etc. It is rare for country to keep such information and due to wide variation and dynamic nature of the practice, it would not be easy to establish suitable survey or monitoring scheme. As the minimum, the CPC should allow a combined classification of ‘fish live, fresh or chilled’.

There are several cases that the produced commodities must be alive, one for ornamental purposes including aquarium and the other for aquaculture use, e.g. production of seeds either in fertilized eggs or fingerlings, as well as breeding stocks, both cultured and harvested from wild, and supply of live feeds to aquaculture and other farming. The production and international trade of live aquatic organisms for both purposes has rapidly increased in amount and expanded its scope both in geographically and biologically with a speed that formal and standard monitoring and controls could not catch up with. This also raises serious concerns specifically their impacts on biodiversity and natural ecosystem. Aquatic organisms traded cover whole taxonomic range, including fish, molluscs, crustaceans, other aquatic invertebrates, reptiles, frogs and other amphibians, algae and aquatic plants.

It is desirable to establish a classification to cover at least ornamental organisms other than fish produced and traded internationally in separate from the production and trade of live aquatic organisms for human food. One potential realization is suggested in Annex 4. Lack of corresponding HS classification is well noted.

Level of aggregates: FAO has made the focused efforts to improve HS during the previous review period specifically in fish and fishery commodities, to reflect market importance and management priority as well as to introduce consistent structure in biological groupings. As a result, one to many correspondences between CPC and HS has been broadened for HS2012 for fish commodities as a whole despite of several improvements of consistency between them. Annex 5 indicates the correspondence between CPC and HS 2012, with modification introduced shown in red, together with required update of HS references which are also shown in red.

Number of HS classifications				5th digit	6th digit
<b>041</b>			<b><u>Fishes, live, fresh or chilled</u></b>		
	0411		Fish, live		
		04111	Ornamental Fish	1	2
		04119	Other live fish	1	6
	0412	04120	Fish, fresh or chilled	6	43
<b>042</b>			<b><u>Crustaceans, not frozen; oysters; other molluscs and aquatic invertebrates, live, fresh or chilled</u></b>		
	0421	04210	Crustaceans, not frozen	1	7
	0422	04220	Oysters	1	1
	0429		Other molluscs and aquatic invertebrates, live, fresh or chilled		
		04291	Other molluscs, live, fresh or chilled	8	8
		04299	Other aquatic invertebrates, live, fresh or chilled	4	4
<b>049</b>			<b><u>Other aquatic plants and animals</u></b>		
	0491	04910	Coral and similar products, shells of molluscs, crustaceans or echinoderms and cuttle-bone	1	1
	0492	04920	Natural sponges of aquatic animal origin	1	1
	0493	04930	Seaweeds and other algae, fresh, frozen or dried, whether or not ground	2	3

The above table indicates the number of HS2012 classifications involved in each CPC classification under Division 04, counting at the last two hierarchies, i.e. at 5<sup>th</sup> and 6<sup>th</sup> digit levels. High level of aggregation should be noted especially for 04120 'Fish, fresh or chilled' and for 04291 'Other molluscs, live, fresh or chilled'. At least in order to utilize CPC to be standard aggregates of fish and fishery production, it is essential to introduce further details of biological groupings. It should be noted that the similar problem exists in Division 21, classification of manufacturing products originated from aquatic organisms.

Also, CPC Ver.2 classifies aquatic invertebrates into three groups, 'crustaceans', 'oyster' and 'other mollusks and aquatic invertebrates', with corresponding production (2009) of 11.2 million tonnes, 4.4 million tonnes and 16.5 million tonnes, respectively according to FAO statistics. Oyster is one species of molluscs. It is preferable to maintain the classification structure consistent with taxonomic biological groupings as the matter of principle.

Again, the preliminary consideration to resolve the above mentioned two issues are presented in Annex 4. Here, the proposed biological groups correspond to those proposed and adopted to HS2012. The purpose of this Annex is to show a concept of intended modifications, and should not be taken as the solid proposal from FAO.

In summary, FAO is interested to utilize CPC as one of standard aggregates to ensure comparability among various domains' statistics. In order to apply CPC to fish and fishery commodities, it is essential to:

- i) split Division 04 into aquaculture division and fishing division, with identical structure;
- ii) incorporate minimum level of additional biological details; and
- iii) expand 'fish fresh or chilled' to 'fish, live, fresh or chilled' to reflect actual situation.

One example of such structure under one Division is attached as Annex 4 .

#### *4. Forestry*

It would be desirable, in order to reduce duplication and improve data collection, to have international standards match the item definitions being requested through the various groups collecting data. Forestry data is needed by a number of different user communities, foremost the forest industry itself, but also the climate change, environmental, endangered species and energy sectors are all concerned by what is occurring in the forestry and timber sector.

FAO collects data on production and trade for some 80 forestry commodities (wood, pulp and paper products). World-wide collection about production and trade of forest products statistics is carried out by the Inter-Secretariat Working Group (IWG) on Forest Sector Statistics. The IWG consists of FAO Forestry Department, Eurostat, UNECE (United Nations Economic Commission for Europe), and ITTO (International Tropical Timber Organization). The primary tool is the annual Joint Forest Sector Questionnaire, which is used by all four partners to collect data using a set of harmonised product aggregations, codes and definitions. Each agency is responsible for a certain number of countries. After validation, the partners share the data and use it in publications. Co-operation is organised through the annual meetings of the IWG that include a review of product list and definitions.

HS is the primary classification to which FAOSTAT-Forestry commodity list is aligned. In terms of detail breakdown, FAOSTAT-Forestry commodity list is more detailed than CPC but less detailed than HS commodity lists. At the aggregate level, FAOSTAT-Forestry commodities are well aligned to CPC structure. However, CPC forestry commodity list is insufficiently detailed for full adoption of it as basis for FAO forest products statistics.

The proposal for revising the CPC section on forest products would be to expand detail according to the structure used by FAO. Annex 6 presents initial proposal for selected products that could be implemented immediately (the clear link between CPC and HS exists). A final proposal for the CPC review of forest products will be submitted once FAO consultations internally and with IWG partners (UNECE, Eurostat and ITTO) will be accomplished.

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Annex 1: List of Crops, Livestock and Derived Products for which FCL is more detailed than CPC, and indication on the inclusion in HS2007 and HS2012

<b>Faostat Item</b>	<b>HS2007</b>	<b>HS2012</b>
<b>Cereals and cereal products</b>		
Triticale		x
Buckwheat	x	x
Fonio		x
Quinoa		x
Canary seed	x	x
Flour of Rice		
Barley Flour and Grits		
Flour of Maize		
Flour of Rye		
Flour of Millet		
Flour of Sorghum		
Flour of Buckwheat		
Flour of Fonio		
Flour of Triticale		
Flour of Mixed Grain		
<b>Vegetables</b>		
Cassava leaves		
Okra		
String beans		
Broad beans	x	x
Green corn	x	x
Onions dried	x	x
<b>Fruits</b>		
Gooseberries		
Currants		
Raspberries		
Blueberries		
Cranberries		
Pears		x
Quinces		x
Sour cherries		x
Cherries		x
Persimmons		x
Cashewapple		
<b>Nuts</b>		
Areca nut		x
<b>Oilseeds and Oleaginous fruits</b>		
Poppy seed	x	x
Melon seed		x
Hempseed		
Copra	x	x
Karite nuts (Sheanuts)		
Castor beans		x
Tung nuts		
Jojoba seeds		
Kapokseed		
<b>Roots and tubers</b>		
Yautia		x
Taro		x
Cassava dried		
<b>Stimulant, spices and plants used in perfumery</b>		
Chicory roots		x

Peppermint, Spearmint		
Pyrethrum, dried flowers		
Pyrethrum Marc		
<b><u>Pulses</u></b>		
Cow peas		x
Pigeon peas		x
Bambara beans		x
Vetches		
Lupins		
<b><u>Forage crops and products</u></b>		
Straw and Husks		
Hay, non leguminous		
Hay (Clover, Lucerne, etc.)		
Sorghum for forage		
Rye grass for forage		
Grasses nes for forage		
Clover for forage		
Green oilseeds for silage		
Legumes for silage		
Cabbage for fodder		
Pumpkins for fodder		
Turnips for fodder		
Beets for fodder		
Carrots for fodder		
Swedes for fodder		
<b><u>Fibres crops</u></b>		
Seed Cotton		
Cotton Lint		
Jute		
Jute-like fibres		
Flax, raw or retted		
Hemp fibre and tow		
Kapok fibre		
Ramie		
Sisal		
Flax fibre and tow		
Flax tow and waste		
Hemp fibre and tow		
Kapok fibre		
Ramie		
Sisal		
Agave fibres nes		
Abaca manila hemp		
Coir		
<b><u>Live animals</u></b>		
Camels		
Other camelids		
Horses		x
Asses		x
Mules		
<b><u>Tobacco and rubber</u></b>		
Arabic gum	x	x
Meat of cattle (boneless)	x	x
Natural rubber, dry		
<b><u>Livestock products</u></b>		
Meat at cattle boneless	x	x
Pork (boneless)	x	x
Meat of camels		

Meat of other domestic camelids		
Horse meat		
Meat of asses		
Meat of mules		
Game meat		
Meat of pigeons and of other birds		
Offals of horses		
Offals of camels		
Offals of liver of chickens		
Offals of liver of geese		
Offals of liver of ducks		
Offals of liver of turkey		
Cattle hides, fresh		
Skins, fresh (calves)		
Buffalo hides, fresh		
Horse hides, fresh		
Hides of asses, fresh		
Hides of mules, fresh		
Sheepskins, fresh		
Goatskins, fresh		
Karakul skins		
Rabbit skins		
Fur skin		
Pigskins, fresh		
<b>Oils</b>		
Oil of Rice Bran		
Oil of Maize	x	x
Oil of Palm Kernel	x	x
Butter of Karite Nuts		
Oil of Castor Beans	x	x
Oil of Tung Nuts		
Jojoba Oil		
Oil of Sesame Seed	x	x
Oil of Mustard Seed		
Oil of Poppy Seed		
Vegetable tallow		
Stillingia oil		
Oil of Kapok		
Oil of Linseed	x	x
Oil of Hempseed		
<b>Other crops and products</b>		
Beeswax		
Spermaceti		

**Legend**

\* Partial link (split)  
 Proposal for CPC structure amendment

CPC VER.2				CPC Ver.2 - FAO provisional review proposal				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTE
GROUP	CLASS	SUB-CLASS	* TITLE	GROUP	CLASS	SUB-CLASS	* TITLE	SUB-HEADING	TITLE	CODE	TITLE	
<b>Division 02</b>				<b>Live animals and animal products (excluding meat)</b>								Data on eggs production available at the global level in terms of <i>total eggs and broken-down</i> according to the <i>animal of origin</i> i.e. hen or other birds. Data on production of eggs for hatching is barely available at the global level. Proposal: to introduce the aggregate for <i>total eggs</i> both of hen and of other birds.
<b>023</b>			<b>Eggs of hens or other birds in shell, fresh</b>									
	0231	02310	"Hen eggs in shell, fresh"			02310	Hen eggs in shell, fresh	<b>0407.21</b>	-- Of fowls of the species <i>Gallus domesticus</i>	1062	Hen eggs	
								<b>0407.11</b>	-- Of fowls Of the species <i>Gallus domesticus</i> (Fertilised eggs for incubation)	1067	Hen eggs, (number)	
						02311	Hen eggs in shell, fresh, for hatching	<b>0407.11</b>	-- Of fowls Of the species <i>Gallus domesticus</i> (Fertilised eggs for incubation)			
	0232	02320	"Eggs from other birds in shell, fresh, n.e.c."			02320	Eggs from other birds in shell, fresh, n.e.c."	<b>0407.29</b>	-- Other	1091	Eggs, excluding hen eggs	
								<b>0407.19</b>	-- Other (Fertilised eggs for incubation)	1092	Eggs, excluding hen eggs (number)	
						02321	Eggs from other birds in shell fresh for hatching., n.e.c.	<b>0407.19</b>	-- Other (Fertilised eggs for incubation)			
	0233	02330	"Eggs for hatching"			02330	"Eggs for hatching"					
						02330	"Eggs for hatching"					
						02330	"Eggs for hatching"					
						02330	"Eggs for hatching"					
<b>Division 21</b>				<b>Meat, fish, fruit, vegetables, oils and fats</b>								Data on oil crude and refined is limited at the global level. Proposal: to introduce the aggregates oils crude + refined. This is consistent with HS (15.14 – 15.15) and would facilitate data compilation.
<b>215</b>			<b>Animal and vegetable oils and fats</b>	<b>215</b>			<b>Animal fats</b>					
	...	...	...				...					
	2153		Vegetable oils, crude	<b>2153</b>			Vegetable oils, crude					
		21531	Soya bean oil, crude			21531	Soya bean oil, crude					
		21532	Groundnut oil, crude			21532	Groundnut oil, crude					
		21533	Sunflower-seed oil, crude			21533	Sunflower-seed oil, crude					
		21534	Rapeseed oil, crude			21534	Rapeseed oil, crude					
		21535	Palm oil, crude			21535	Palm oil, crude					
		21536	Coconut oil, crude			21536	Coconut oil, crude					
		21537	Olive oil, crude			21537	Olive oil, crude					
		21538	Cottonseed oil, crude			21538	Cottonseed oil, crude					
		21539	Other vegetable oils, crude, n.e.c.			21539	Other vegetable oils, crude, n.e.c.					
	2154		Vegetable oils, refined	<b>2154</b>			Vegetable oils, refined					
		21541	Soya bean oil, crude			21541	Soya bean oil, crude					
		21542	Groundnut oil, crude			21542	Groundnut oil, crude					
		21543	Sunflower-seed oil, crude			21543	Sunflower-seed oil, crude					
		21544	Rapeseed oil, crude			21544	Rapeseed oil, crude					
		21545	Palm oil, crude			21545	Palm oil, crude					
		21546	Coconut oil, crude			21546	Coconut oil, crude					
		21547	Olive oil, crude			21547	Olive oil, crude					
		21548	Cottonseed oil, crude			21548	Cottonseed oil, crude					
		21549	Other vegetable oils, crude, n.e.c.			21549	Other vegetable oils, crude, n.e.c.					
				<b>218</b>			<b>Vegetable oils</b>					
					2181		Soya bean oil	15.07	Soya-bean oil and its fractions, whether or not refined, but not chemically modified.	0237	Oil of Soybeans	
						21811	Soya bean oil, crude	1507.10	- Crude oil, whether or not degummed			
						21812	Soya bean oil, refined	1507.90	- Other			
					2182		Groundnut oil	15.08	Ground-nut oil and its fractions, whether or not refined, but not chemically modified.	0244	Oil of Groundnuts	
						21821	Groundnut oil, crude	1508.10	- Crude oil			
						21822	Groundnut oil, refined	1508.90	- Other			
					2183		Sunflower-seed oil	15.12	- Sunflower-seed or safflower oil and fractions thereof :	0268	Oil of Sunflower Seed	
						21831	Sunflower-seed oil, crude	1512.11	-- Crude oil	0281	Oil of Safflower	
						21832	Sunflower-seed oil, refined	1512.19	-- Other			

CPC VER.2				CPC Ver.2 - FAO provisional review proposal				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTE	
GROUP	CLASS	SUB-CLASS	* TITLE	GROUP	CLASS	SUB-CLASS	* TITLE	SUB-HEADING	* TITLE	CODE	* TITLE		
					2184		Rapeseed oil	1514.1	- Low erucic acid rape or colza oil and its fractions	0271	Oil of Rapeseed Canola oil		
								1514.9	- Other :	0293	Oil of Mustard Seed		
					21841		Rapeseed oil, crude	1514.11	-- Crude oil				
								1514.91	-- Other				
					21842		Rapeseed oil, refined	1514.19	-- Crude oil				
								1514.99	-- Other				
					2185		Palm oil	15.11	Palm oil and its fractions, whether or not refined, but not chemically modified.	0257	Oil of palm		
					21851		Palm oil, crude	1511.10	- Crude oil				
					21852		Palm oil, refined	1511.90	- Other				
					2186		Coconut oil	1513.1	- Coconut (copra) oil and its fractions :	0252	Oil of Coconuts		
					21861		Coconut oil, crude	1513.11	-- Crude oil				
								1513.19	-- Other				
					2187		Olive oil	15.09	Olive oil and its fractions, whether or not refined, but not chemically modified.	0261	Oil of Olives		
								15.10	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.				
					21871		Olive oil, crude	1509.10	- Virgin				
								1510.00	* Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.				
					21872		Olive oil, refined	1509.90	- Other				
								1510.00	* Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.				
					2188		Cottonseed oil	15.12	- Cotton-seed oil and its fractions :	0331	Oil of Cottonseed		
					21881		Cottonseed oil, crude	1512.21	-- Crude oil, whether or not gossypol has been removed				
					21882		Cottonseed oil, refined	1512.29	-- Other				
					2189		Other vegetable oils, n.e.c.						
					21891		Other vegetable oils, n.e.c., crude			0036	Oil of Rice Bran		
								1515.21	-- Crude oil (Maize oil)	0060	Oil of Maize		
								1513.21	-- Crude oil (Palm kernel or babassu oil)	0258	Oil of Palm Kernel		
										0264	Butter of Karite Nuts		
								1515.30	* - Castor oil and its fractions	0266	Oil of Castor Beans		
										0276	Oil of Tung Nuts		
										0278	Jojoba Oil		
								1515.50	* - Sesame oil and its fractions	0290	Oil of Sesame Seed		
								1515.90	* - Other	0297	Oil of Poppy Seed		
										0306	Vegetable tallow		
										0307	Stillingia oil		
										0313	Oil of Kapok		
								1515.11	-- Crude oil (Linseed oil)	0334	Oil of Linseed		
										0337	Oil of Hempseed		
										0340	Oil of Vegetable Origin nes		
					21892		Other vegetable oils, n.e.c., refined	1513.29	-- Other (Palm kernel or babassu oil)	0258	Oil of Palm Kernel		
								1515.19	-- Other (Linseed oil)	0334	Oil of Linseed		
								1515.29	-- Other (Maize oil)	0060	Oil of Maize		
								1515.30	* - Castor oil and its fractions	0266	Oil of Castor Beans		
								1515.50	* - Sesame oil and its fractions	0290	Oil of Sesame Seed		
								1515.90	* - Other	0340	Oil of Vegetable Origin nes		
Division 23				Grain mill products, starches and starch products; other food products								CPC separates groats and pellets from flour	
231				Grain mill products									



CPC VER.2				CPC Ver.2 - FAO provisional review proposal				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTE
GROUP	CLASS	SUB-CLASS	* TITLE	GROUP	CLASS	SUB-CLASS	* TITLE	SUB-HEADING	* TITLE	CODE	* TITLE	
	2311	23110	Wheat and meslin flour			23110	Wheat and meslin flour, groats and pellets			0016	Flour of Wheat	and groups them in 23130. Production data refer to flour broadly to include groats and pellets. FAO does not have detailed data on groats and pellets production and it is very difficult to get this data disaggregated at the global level. Proposal: to introduce the aggregates for flour + groats and pellets.
						23111	Wheat and meslin flour	1101.00	Wheat or meslin flour			
						23112	Groats and pellets of wheat	1103.11	-- Of wheat (Groats and meal)			
	2312	23120	"Other cereal flours"			23120	Other cereal flours, groats and pellets	1102.20	- Maize (corn) flour	0038	Flour of Rice	
										0048	Barley Flour and Grits	
										0058	Flour of Maize	
										0072	Flour of Rye	
										0080	Flour of Millet	
										0084	Flour of Sorghum	
										0090	Flour of Buckwheat	
										0095	Flour of Fonio	
										0098	Flour of Triticale	
										0104	Flour of Mixed Grain	
										0111	Flour of Cereals nes	
						23121	Other cereal flours	1102.90	- Other			
						23122	Groats and pellets of other cereals	1103.13	-- Of maize (Groats and meal)			
								1103.19	-- Of other cereals (Groats and meal)			
								1103.20	- Pellets			
	2313	23130	Groats, meal and pellets of wheat and other cereals			23130	Groats, meal and pellets of wheat and other cereals					

Annex 3: Initial proposal for CPC Ver.2 review (Agricultural Inputs - Fertilizers)

**Legend**

\* Partial link (split)

Proposal for CPC structure amendment

CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE	CODE	* TITLE	
<b>161</b>			<b>Chemical and fertilizer minerals</b>					
	1611		Natural calcium phosphates, natural aluminium calcium phosphates and phosphatic chalk					
		16110	Natural calcium phosphates, natural aluminium calcium phosphates and phosphatic chalk	2510	Natural calcium phosphates, natural aluminium calcium phosphates and phosphatic chalk.	2510 (1399 Code for Trade values)	Phosphate rock	
				2510.10	- Unground			
				2510.20	- Ground			
<b>346</b>			<b>Fertilizers and pesticides</b>					
	3461		Mineral or chemical fertilizers, nitrogenous					
		34611	Urea	3102.10	Urea, whether or not in aqueous solution	3102.10	Urea	
		34612	Ammonium sulphate	3102.21	Ammonium sulphate	3102.21	Ammonium sulphate	
		34613	Ammonium nitrate	3102.30	Ammonium nitrate, whether or not in aqueous solution	3102.30	Ammonium nitrate	
		34615	Mixtures of ammonium nitrate with calcium carbonate or other inorganic non-fertilizing substances	3102.40	Mixtures of ammonium nitrate with calcium carbonate or other inorganic non-fertilising substances	3102.40	Calcium ammonium nitrate	
		34619	Other nitrogenous fertilizers and mixtures, n.e.c.	3102.29	-- Other	3102.80	Urea and ammonium nitrate solutions	FAO and HS more detailed than CPC
				3102.80	Mixtures of urea and ammonium nitrate in aqueous or ammoniacal solution			
				3102.90	- Other, including mixtures not specified in the foregoing subheadings			
	3462		Mineral or chemical fertilizers, phosphatic					
		34621	* Superphosphate	3103.10	* Superphosphate	3103.10	Superphosphate	FAO more detailed than CPC

CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE	CODE	* TITLE	
							Superphosphate above 35% P2O5	and HS. New break-down is proposed.
							Superphosphate other	
	3463		Mineral or chemical fertilizers, potassic					
		34631	Potassium chloride	3104.20	- Potassium chloride	3104.20	Potassium chloride (Muriate of potash)	
		34632	Potassium sulphate (sulphate of potash)	3104.30	- Potassium sulphate	3104.30	Potassium sulphate	
	3464		Mineral or chemical fertilizers containing at least two nutrients of nitrogen, phosphate and potash					
		34641	Fertilizers containing three nutrients: nitrogen, phosphorus and potassium	3105.20	- Mineral or chemical fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium	3105.20	NPK complex >10kg	FAO and HS more detailed than CPC
		34642	Diammonium hydrogenorthophosphate (diammonium phosphate)	3105.30	- Diammonium hydrogenorthophosphate (diammonium phosphate)	3105.30	Diammonium phosphate (DAP)	
		34643	Monoammonium phosphate	3105.40	Ammonium dihydrogenorthophosphate (monoammonium phosphate) and mixtures thereof with diammonium hydrogenorthophosphate (diammonium phosphate)	3105.40	Monoammonium phosphate (MAP)	
				3105.51+ 3105.59		3105.00	Other NP compounds	
		34644	Fertilizers containing two nutrients: nitrogen and phosphorus	3105.51	-- Containing nitrates and phosphates (Other mineral or chemical fertilisers containing the two fertilising elements nitrogen and phosphorus)	3105.51	Other nitrogen & phosphates compounds	FAO and HS more detailed than CPC
		34649	Other mineral or chemical fertilizers containing at least two nutrients (nitrogen, phosphate, potash), n.e.c.	3105.59	-- Other (Other mineral or chemical fertilisers containing the two fertilising elements nitrogen and phosphorus)	3105.90	Other nitrogen & phosphorus compounds	FAO and HS more detailed than CPC
		34645	Fertilizers containing two nutrients: phosphorus and potassium	3105.60	- Mineral or chemical fertilisers containing the two fertilising elements phosphorus and potassium	3105.60	PK compounds	

CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE	CODE	* TITLE	
		34646	Potassium nitrate	2834.21	(Nitrites; nitrates) -- Of potassium	2834.21	Potassium nitrate	
	3465		Other fertilizers					
			Ammonia, anhydrous or in aqueous solution.	2814	Ammonia, anhydrous or in aqueous solution.	2814	* Ammonia, anhydrous (for direct application)	CPC more detailed than FAO, aggregate should be added in order to facilitate countries data reporting
		34651	Ammonia, anhydrous	2814.10	Anhydrous ammonia			
		34652	Ammonia, in aqueous solution	2814.20	Ammonia in aqueous solution			
				3105.10+3105.20			NPK complex	
		34659	* Fertilizers n.e.c.	3105	Mineral or chemical fertilisers containing two or three of the fertilising elements nitrogen, phosphorus and potassium; other fertilisers; goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg.	1397 (Trade values)	Fertilizer Manufactured, nes	
				3105.10	- Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg	3105.10	NPK complex <=10kg	FAO and HS more detailed than CPC
			<u>no link</u>	3104.10	- Carnallite, sylvite and other crude natural potassium salts	1400 (Trade values)	Natural potassic salts	Not in CPC
			<u>no link</u>	3102.50	- Sodium nitrate	1398 (Trade values)	Natural sodiun=m nitrate	Not in CPC

Annex 4: Initial consideration on potential modifications of structure for 'Fish and other fishing products'

CPC Ver.2				CPC Ver.2 - Provisional proposal for modifications			
GROUP	CLASS	SUB-CLASS	TITLE	GROUP	CLASS	SUB-CLASS	TITLE
<b>041</b>			<b><u>Fishes, live, fresh or chilled</u></b>	<b>041</b>			<b><u>Fishes, live, fresh or chilled</u></b>
	0411		Fish, live		0411		Fish, live
		04111	Ornamental Fish			04111	Ornamental Fish
		04119	Other live fish			04119	<del>Other Live fish for international trade</del>
	0412	04120	Fish, fresh or chilled		0412		<del>Other fish, live, fresh or chilled</del>
						04121	Salmonidae, live, fresh or chilled
						04122	Flatfish, live, fresh or chilled
						04123	Tunas, skipjack or stripe-bellied bonito, live, fresh or chilled
						04124	Herrings, anchovies, sardines, sardinella, brisling or sprats, mackerel, jack and horse mackerel, cobia and swordfish, live, fresh or chilled
						04125	Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, live, fresh or chilled
						04126	Tilapias, catfish, carp, eels, Nile perch and snakeheads, live, fresh or chilled
						04129	<del>Other fish, live, fresh or chilled</del>
<b>042</b>			<b><u>Crustaceans, not frozen; oysters; other molluscs and aquatic invertebrates, live, fresh or chilled</u></b>	<b>042</b>			<b><u>Crustaceans, not frozen; oysters; other molluscs and aquatic invertebrates, live, fresh or chilled excluding ornamental use</u></b>
	0421	<b>04210</b>	Crustaceans, not frozen		0421		Crustaceans, not frozen
						04211	Rock lobster and other sea crawfish, not frozen
						04212	Lobsters, not frozen
						04213	Crabs, not frozen
						04214	Norway lobsters, not frozen
						04215	Cold-water shrimps and prawns, not frozen
						04216	Other shrimps and prawns, not frozen
						04219	<del>Other crustaceans, not frozen</del>
	0422	<b>04220</b>	Oysters		0422		<del>Molluscs, live, fresh or chilled</del>
						04221	<del>Oysters, live, fresh or chilled</del>
						04222	<del>Scallops, including queen scallops, , live, fresh or chilled</del>
						04223	<del>Mussels, live, fresh or chilled</del>
						04224	<del>Cuttle fish and squid, live, fresh or chilled</del>
						04225	<del>Octopus , live, fresh or chilled</del>
						04226	<del>Snails, other than sea snails, , live, fresh or chilled</del>
						04227	<del>Clams, cockles and ark shells, live, fresh or chilled</del>
						04228	<del>Abalone, live, fresh or chilled</del>
						04229	<del>Other molluscs, live, fresh or chilled</del>
	0429		Other molluscs and aquatic invertebrates, live, fresh or chilled		0429		<del>Other molluscs and aquatic invertebrates, live, fresh or chilled</del>
		04291	Other molluscs, live, fresh or chilled			04291	<del>Other molluscs, live, fresh or chilled- (to 04229)</del>
						04292	Sea cucumbers, live, fresh or chilled
						04227	Sea urchins, live, fresh or chilled
						04228	Jellyfish, live, fresh or chilled
		04299	Other aquatic invertebrates, live, fresh or chilled			04299	Other aquatic invertebrates, live, fresh or chilled
<b>049</b>			<b><u>Other aquatic plants and animals</u></b>	<b>049</b>			<b><u>Other aquatic plants and animals</u></b>
	0491	<b>04910</b>	Coral and similar products, shells of molluscs, crustaceans or echinoderms and cuttle-bone		0491		Coral and similar products, shells of molluscs, crustaceans or echinoderms and cuttle-bone; live aquatic plants and animals for ornamental purpose
						04911	<del>Coral and similar products, shells of molluscs, crustaceans or echinoderms and cuttle-bone</del>
						04912	<del>Live aquatic plants and animals for ornamental purpose</del>
	0492	<b>04920</b>	Natural sponges of aquatic animal origin		0492	<b>04920</b>	Natural sponges of aquatic animal origin
	0493	<b>04930</b>	Seaweeds and other algae, fresh, frozen or dried, whether or not ground		0493	<b>04930</b>	Seaweeds and other algae, fresh, frozen or dried, whether or not ground, <del>excluding ornamental use</del>

Annex 5: Correspondance between CPC and HS2012 for fish and fishery commodities

**Note:**

**Red bold** indicates new items incorporated in HS 2012

Red indicate changes in title of HS, and required and/or proposed modifications of links with CPC Ver.2

Titles of HS presented here do not include scientific names

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
Section 0 Agriculture,								
Division 02 Live animals and								
<b>021</b>			<b>Live animals</b>					
	0219		Other live animals					
		02192	Other mammals	0106.12	Other live animals - Whales, dolphins and porpoises ; manatees and dugongs ; seals, sea lions and walruses	0106.11, .12, .19*	0149, 0170, <b>0311</b>	ISIC: whale - 0311, others - 0170
		02195	Reptiles	0106.20	Other live animals.	0106.20	0149, <b>0170, 0321, 0322</b>	ISIC: crocodile fams > 0321, 0322
		02199	Other live animals, n.e.c.	0106.90	Other live animals - Other	0106.90*	0149, 0170, <b>0321, 0322</b>	ISIC: frog farms, crocodile fams, marine worm farms > 0321, 0322
<b>029</b>			<b>Other animal products</b>					
	0293	02930	Edible products of animal origin n.e.c.			0410	0149	
	0294		Raw animal materials used in textiles					
	0295		Hides, skins and furskins, raw					
		02959	Raw skins of other animasl			4103.20, .30, .90*	1040	
Division 04 Fish and other fishing products								
<b>041</b>			<b>Fishes, live, fresh or chilled</b>					
	0411		Fish, live					
		04111	Ornamental Fish	<b>0301.11</b>	<b>Live fish. - Ornamental fish : -- Freshwater fish</b>	0301.10 > <b>0301.11 - 19</b>	0321,0322, <b>0311 0312</b>	
				<b>0301.19</b>	<b>Live fish. - Ornamental fish : -- Other</b>			
		04119	Other live fish	0301.9	Live fish. - Other live fish :	0301.91 - .99	0311,0312,0321,0322	
				0301.91	-- Trout			
				0301.92	-- Eels			
				0301.93	-- <b>Carp</b>			
				0301.94	-- Atlantic and Pacific blufin tunas			
				0301.95	-- Southern bluefin tunas			
				0301.99	-- Other			
	0412	04120	* Fish, fresh or chilled	0302	Fish, fresh or chilled, excluding fish f	0302.11 - .59, <b>.71 - .89</b>	0311,0312, 0321,0322	
				0302.1	- Salmonidae, excluding livers and roes :			
				0302.11	'-- Trout			
				<b>0302.13</b>	<b>-- Pacific salmon</b>			
				<b>0302.14</b>	<b>-- Atlantic salmon and Danube salmon</b>			
				0302.19	-- Other			
				0302.2	- Flat fish, excluding livers and roes :			
				0302.21	-- Halibut			
				0302.22	-- Plaice			
				0302.23	-- Sole			
				<b>0302.24</b>	<b>-- Turbots</b>			
				0302.29	-- Other			
				0302.3	- Tunas, skipjack or stripe-bellied bonito, excluding livers and roes :			
				0302.31	-- Albacore or longfinned tunas			
				0302.32	-- Yellowfin tunas			
				0302.33	-- Skipjack or stripe-bellied bonito			
				0302.34	-- Bigeye tunas			
				0302.35	<b>-- Atlantic and Pacific bluefin tunas</b>			
				0302.36	-- Southern bluefin tunas			
				0302.39	-- Other			
				0302.4	- Herrings, anchovies, sardines, sardinella, brisling or sprats, mackerel, jack and horse mackerel, cobia and swordfish, excluding livers and roes :			

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	TITLE	(SUB)- HEADING	TITLE		CODE	NOTES
				<b>0302.41</b>	-- Herrings			
				<b>0302.42</b>	-- Anchovies			
				<b>0302.43</b>	-- Sardines, sardinella, brisling or sprats			
				<b>0302.44</b>	-- Mackerel			
				<b>0302.45</b>	-- Jack and horse mackerel			
				<b>0302.46</b>	-- Cobia			
				<b>0302.47</b>	-- Swordfish			
				<b>0302.5</b>	- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, excluding livers and roes :			
				<b>0302.51</b>	-- Cod			
				<b>0302.52</b>	-- Haddock			
				<b>0302.53</b>	-- Coalfish			
				<b>0302.54</b>	-- Hake			
				<b>0302.55</b>	-- Alaska Pollack			
				<b>0302.56</b>	-- Blue whittings			
				<b>0302.59</b>	-- Other			
				<b>0302.7</b>	- Tilapias, catfish, carp, eels, Nile perch and snakeheads, excluding livers and roes :			
				<b>0302.71</b>	-- Tilapias (Oreochromis spp.)			
				<b>0302.72</b>	-- Catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.)			
				<b>0302.73</b>	-- Carp (Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus)			
				<b>0302.74</b>	-- Eels (Anguilla spp.)			
				<b>0302.79</b>	-- Other			
					- Other fish, excluding livers and roes :			
				<b>0302.81</b>	-- Dogfish and other sharks			
				<b>0302.82</b>	-- Rays and skates (Rajidae)			
				<b>0302.83</b>	-- Toothfish (Dissostichus spp.)			
				<b>0302.84</b>	-- Seabass (Dicentrarchus spp.)			
				<b>0302.85</b>	-- Seabream (Sparidae)			
				<b>0302.89</b>	-- Other			
<b>042</b>			<u>Crustaceans, not frozen; oysters; other molluscs and aquatic invertebrates, live, fresh or chilled</u>					
	0421	<b>04210</b>	Crustaceans, not frozen	0306.2	Crustaceans - Not frozen :	0306.21 - .29	0311,0312, 0321,0322	
				0306.21	-- Rock lobster and other sea crawfish (Palinurus spp., Panulirus spp., Jasus spp.)			
				0306.22	-- Lobsters (Homarus spp.)			
				0306.24	-- Crabs			
				<b>0306.25</b>	-- Norway lobsters (Nephrops norvegicus)			
				<b>0306.26</b>	-- Cold-water shrimps and prawns			
				<b>0306.27</b>	-- Other shrimps and prawns			
				0306.29	-- Other, including flours, meals and pellets of crustaceans, fit for human consumption			
	0422	<b>04220</b>	Oysters	<b>0307.11</b>	- <b>Oysters: -- Live, fresh or chilled</b>	<b>0307.11</b>	3,110,321	
	0429		Other molluscs and aquatic invertebrates, live, fresh or chilled					
		04291	Other molluscs, live, fresh or chilled	0307.21	- Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten : -- Live, fresh or chilled	0307.21, .31, .41, .51, .60, .71, .81, .91	0311, 0321	
				0307.31	- Mussels -- Live, fresh or chilled			

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GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
				0307.41	- Cuttle fish and squid : -- Live, fresh or chilled			
				0307.51	- Octopus -- Live, fresh or chilled			
				0307.60	- Snails, other than sea snails			
				<b>0307.71</b>	<b>- Clams, cockles and ark shells -- Live, fresh or chilled</b>			
				<b>0307.81</b>	<b>- Abalone: -- Live, fresh or chilled</b>			
				<b>0307.91</b>	<b>- Other, including flours, meals and pellets, fit for human consumption : -- Live, fresh or chilled</b>			
		04299	Other aquatic invertebrates, live, fresh or chilled	0308	Aquatic invertebrates other than crustaceans and molluscs	0307.91* 0308.11, .21, 30*, 90*	0311, 0321	incl. Jellyfish
				<b>0308.11</b>	<b>- Sea cucumbers: -- Live, fresh or chilled</b>			
				<b>0308.21</b>	<b>- Sea urchins: -- Live, fresh or chilled</b>			
				<b>0308.30</b>	<b>* - Jellyfish</b>			
				<b>0308.90</b>	<b>* - Other</b>			
<b>049</b>			<b>Other aquatic plants and animals</b>					
	0491	04910	Coral and similar products, shells of molluscs, crustaceans or echinoderms and cuttle-bone	0508.00	Coral and similar materials, unworked or simply prepared but not otherwise worked; shells of molluscs, crustaceans or echinoderms and cuttle-bone, unworked or simply prepared but not cut to shape, powder and waste thereof.	0508	0311	
	0492	04920	Natural sponges of aquatic animal origin	0511.99	* Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.-- Other	<b>0511.99*</b>	0311	
	0493	04930	Seaweeds and other algae, fresh, frozen or dried, whether or not ground	1212.2	- Seaweeds and other algae :	1212.21, .29, 1302.31	0311, 0321	
				<b>1212.21</b>	<b>-- Fit for human consumption</b>			
				<b>1212.29</b>	<b>-- Other</b>			
				1302.31	-- Agar-agar			
<b>Section 2 Food products, beverages and tobacco; textiles, apparel and leather products</b>								
<b>Division 21 Meat, fish, fruit, vegetables, oils and fats</b>								
<b>211</b>			<b>Meat and meat products</b>					
	2111		Meat of mammals, fresh or chilled					
		21119	Other meat of mammals, fresh or chilled	0208.40	* Other meat and edible meat offal, fresh, chilled or frozen - Of whales, dolphins and porpoises ; manatees and dugongs ; seals, sea lions and walruses	0208.40*, .90*	1010, <b>0170, 0311</b>	To account for processing and supply directly by producers
	2113		Meat of mammals, frozen					
		21139	Other meat of mammals, frozen	0208.40	* Other meat and edible meat offal, fresh, chilled or frozen - Of whales, dolphins and porpoises ; manatees and dugongs ; seals, sea lions and walruses	0208.40*, .90*	1010, <b>0170, 0311</b>	To account for processing and supply directly by producers
				0208.90	* Other meat and edible meat offal, fresh, chilled or frozen - Others			
	2115		Edible offal of mammals, fresh, chilled or frozen					
		21159	Edible offal of mammals, fresh, chilled or frozen, n.e.c.	0208.40	* Other meat and edible meat offal, fresh, chilled or frozen - Of whales, dolphins and porpoises ; manatees and dugongs ; seals, sea lions and walruses	0207.13*, .14*, .26*, .27*, .34, .35*, .36*	1010, <b>0170, 0311</b>	To account for processing and supply directly by producers
				0208.90	* Other meat and edible meat offal, fresh, chilled or frozen - Others			
	2117		Preserves and preparations of meat, meat offal or blood					



CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
		21179	Other prepared or preserved meat, meat offal or blood			1602.20*, .31*, .32*, .39*, .41*, .42*, .49*, 50*, .90*	1010	
	2118	<b>21180</b>	FLOURS, meals and pellets of meat or meat offal, inedible; greaves			<b>2301.10</b>	<b>1010</b>	
	2119	21990	Other meat and edible offal, fresh, chilled or frozen	0208.50	Other meat and edible meat offal, fresh, chilled or frozen - Of reptiles (including snakes and turtles)	0208.50, .90*	1010	
				0208.90	* Other meat and edible meat offal, fresh, chilled or frozen - Others			
<b>212</b>			<b><u>Prepared and preserved fish, crustaceans, molluscs and other aquatic invertebrates</u></b>					
	2121	21210	* Fish, frozen (excluding fish fillets and fish meat)	0303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	0303.11 - .69, .81 - .89	1020	
				0303.1	- Salmonidae, excluding livers and roes :			
				0303.11	-- Sockeye salmon (red salmon)			
				<b>0303.12</b>	<b>-- Other Pacific salmon</b>			
				<b>0303.13</b>	<b>-- Atlantic salmon and Danube salmon</b>			
				<b>0303.14</b>	<b>-- Trout</b>			
				<b>0303.19</b>	<b>-- Other</b>			
				<b>0303.2</b>	<b>- Tilapias, catfish, carp, eels, Nile perch and snakeheads, excluding livers and roes :</b>			
				<b>0303.23</b>	<b>-- Tilapias</b>			
				<b>0303.24</b>	<b>-- Catfish</b>			
				<b>0303.25</b>	<b>-- Carp</b>			
				<b>0303.26</b>	<b>-- Eels</b>			
				0303.29	-- Other			
				0303.3	- Flat fish, excluding livers and roes :			
				0303.31	-- Halibut			
				0303.32	-- Plaice			
				0303.33	-- Sole			
				<b>0303.34</b>	<b>-- Turbots</b>			
				0303.39	-- Other			
				0303.4	- Tunas, skipjack or stripe-bellied bonito, excluding livers and roes :			
				0303.41	-- Albacore or longfinned tunas			
				0303.42	-- Yellowfin tunas			
				0303.43	-- Skipjack or stripe-bellied bonito			
				0303.44	-- Bigeye tunas			
				0303.45	<b>-- Atlantic and Pacific bluefin tunas</b>			
				0303.46	-- Southern bluefin tunas			
				0303.49	-- Other			
				<b>0303.5</b>	<b>- Herrings, sardines, sardinella, brisling or sprats, mackerel, jack and horse mackerel, cobia and swordfish, excluding livers and roes :</b>			
				0303.51	-- Herrings			
				<b>0303.53</b>	<b>-- Sardines, sardinella, brisling or sprats</b>			
				<b>0303.54</b>	<b>-- Mackerel</b>			
				<b>0303.55</b>	<b>-- Jack and horse mackerel</b>			
				<b>0303.56</b>	<b>-- Cobia</b>			
				<b>0303.57</b>	<b>-- Swordfish</b>			
				<b>0303.6</b>	<b>- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, excluding livers and roes :</b>			
				<b>0303.63</b>	<b>-- Cod</b>			
				<b>0303.64</b>	<b>-- Haddock</b>			
				<b>0303.65</b>	<b>-- Coalfish</b>			

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
				<b>0303.66</b>	-- Hake			
				<b>0303.67</b>	-- Alaska Pollack			
				<b>0303.68</b>	-- Blue whittings			
				<b>0303.69</b>	-- Other			
				<b>0303.8</b>	- Other fish, excluding livers and roes :			
				<b>0303.81</b>	-- Dogfish and other sharks			
				<b>0303.82</b>	-- Rays and skates (Rajidae)			
				<b>0303.83</b>	-- Toothfish			
				<b>0303.84</b>	-- Seabass			
				<b>0303.89</b>	-- Other			
	2122		Fish fillets and meat; fish livers and roes					
		21221	Fish fillets and fish meat (whether or not minced), fresh or chilled	<b>0304.3</b>	- Fresh or chilled fillets of tilapias, catfish, carp, eels, Nile perch and snakeheads:	0304.31 - .59	1020	
				<b>0304.31</b>	-- Tilapias			
				<b>0304.32</b>	-- Catfish			
				<b>0304.33</b>	-- Nile Perch			
				<b>0304.39</b>	-- Other			
				<b>0304.4</b>	- Fresh or chilled fillets of other fish :			
				<b>0304.41</b>	-- Pacific salmon, Atlantic salmon and Danube salmon			
				<b>0304.42</b>	-- Trout			
				<b>0304.43</b>	-- Flat fish			
				<b>0304.44</b>	-- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae			
				<b>0304.45</b>	-- Swordfish			
				<b>0304.46</b>	-- Toothfish			
				<b>0304.49</b>	-- Other			
				<b>0304.5</b>	- Other, fresh or chilled :			
				<b>0304.51</b>	-- Tilapias, catfish, carp, eels, Nile perch and snakeheads			
				<b>0304.52</b>	-- Salmonidae			
				<b>0304.53</b>	-- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae			
				<b>0304.54</b>	-- Swordfish			
				<b>0304.55</b>	-- Toothfish			
				<b>0304.59</b>	-- Other			
		21222	Fish fillets, frozen	<b>0304.6</b>	- Frozen fillets of tilapias, catfish, carp, eels, Nile perch and snakeheads :	0304.61 - .89	1020	
				<b>0304.61</b>	-- Tilapias			
				<b>0304.62</b>	-- Catfish			
				<b>0304.63</b>	-- Nile Perch			
				<b>0304.69</b>	-- Other			
				<b>0304.7</b>	- Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae :			
				<b>0304.71</b>	-- Cod			
				<b>0304.72</b>	-- Haddock			
				<b>0304.73</b>	-- Coalfish			
				<b>0304.74</b>	-- Coalfish			
				<b>0304.75</b>	-- Coalfish			
				<b>0304.79</b>	-- Other			
				<b>0304.8</b>	- Frozen fillets of other fish :			
				<b>0304.81</b>	-- Pacific salmon, Atlantic salmon and Danube salmon			
				<b>0304.82</b>	-- Trout			
				<b>0304.83</b>	-- Flat fish			
				<b>0304.84</b>	-- Swordfish			
				<b>0304.85</b>	-- Toothfish			
				<b>0304.86</b>	-- Herrings			
				<b>0304.87</b>	-- Tunas, skipjack or stripe-bellied bonito			

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
		21223	Fish meat, whether or not minced, frozen	<b>0304.89</b>	-- Other			
				0304.9	- Other, frozen :	0304.91 - .95, .99	1020	
				0304.91	-- Swordfish			
				0304.92	-- Toothfish			
				<b>0304.93</b>	-- Tilapias, catfish, carp, eels, Nile perch and snakeheads			
				<b>0304.94</b>	-- Alaska Pollack			
				<b>0304.95</b>	-- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, other than Alaska Pollack (Theragra chalcogramma)			
				0304.99	-- Other			
		21224	Fish fillets, dried, salted or in brine, but not smoked	0305.3	- Fish fillets, dried, salted or in brine, but not smoked :	0305.31, .32, .39	1020	
				<b>0305.31</b>	-- Tilapias, catfish, carp, eels, Nile perch and snakeheads			
				<b>0305.32</b>	-- Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae			
				<b>0305.39</b>	-- Other			
		21225	Fish livers and roes, fresh or chilled	0302.90	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04. - Livers and roes	0302.90	1020	
		21226	Fish livers and roes, frozen	0303.90	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04. - Livers and roes	0302.90	1020	
		21227	Fish livers and roes dried, smoked, salted or in brine	0305.20	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption. - Livers and roes of fish, dried, smoked, salted or in brine	0305.20	1020	
	2123		Fish, dried, whether or not salted, or in brine; smoked incl. fillets; edible fish meal					
		21231	Fish, dried, but not smoked; salted, but not dried or or smoked; or in brine	0305.5	- Dried fish, other than edible fish offal, whether or not salted but not smoked :	0305.51 - .79	1020	
				0305.51	-- Cod			
				0305.59	-- Other			
				0305.6	- Fish, salted but not dried or smoked and fish in brine, other than edible fish offal :			
				0305.61	-- Herrings			
				0305.62	-- Cod			
				0305.63	-- Anchovies			
				<b>0305.64</b>	-- Tilapias, catfish, carp, eels, Nile perch and snakeheads			
				0305.69	-- Other			
				<b>0305.7</b>	- Fish fins, heads, tails, maws and other edible fish offal :			
				<b>0305.71</b>	-- Shark fins			
				<b>0305.72</b>	-- Fish heads, tails and maws			
				<b>0305.79</b>	-- Other			
		21232	Fish including fillets, smoked	0305.4	- Smoked fish, including fillets, other than edible fish offal :	0305.41 - .49	1020	
				0305.41	-- Pacific salmon, Atlantic salmon and Danube salmon			
				0305.42	-- Herrings			
				<b>0305.43</b>	-- Trout			

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
				<b>0305.44</b>	<b>-- Tilapias, catfish, carp, eels, Nile perch and snakeheads</b>			
		21233	Edible fish meal	0305.49 0305.10	-- Other  Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption. - Flours, meals and pellets of fish, fit for human consumption	0305.10	1020	
	2124		Fish, otherwise prepared or preserved; caviar and caviar substitutes					
		21241	Prepared dishes and meals based on fish, molluscs and crustaceans	1604.20	* - Other prepared or preserved fish	1604.20*, 1605.10*, .21*, 29*, .30*, .40*, .51* - .69*	1075	
				1605.10	- Crab			
				<b>1605.21</b>	<b>- Shrimps and prawns :-- Not in airtight container</b>			
				<b>1605.29</b>	<b>- Shrimps and prawns :-- Other</b>			
				1605.30	- Lobster			
				1605.40	- Other crustaceans			
				<b>1605.51</b>	<b>-- Oysters</b>			
				<b>1605.52</b>	<b>-- Scallops, including queen scallop</b>			
				<b>1605.53</b>	<b>-- Mussels</b>			
				<b>1605.54</b>	<b>-- Cuttle fish and squid</b>			
				<b>1605.55</b>	<b>-- Octopus</b>			
				<b>1605.56</b>	<b>-- Clams, cockles and arkshells</b>			
				<b>1605.57</b>	<b>-- Abalone</b>			
				<b>1605.58</b>	<b>-- Snails, other than sea snails</b>			
				<b>1605.59</b>	<b>-- Molluscs :-- Other</b>			
				<b>1605.61</b>	<b>-- Sea cucumbers</b>			
				<b>1605.62</b>	<b>-- Sea urchins</b>			
				<b>1605.63</b>	<b>-- Jellyfish</b>			
				<b>1605.69</b>	<b>-- Other</b>			
		21242	Fish, otherwise prepared or preserved; caviar and caviar substitutes	1604.1	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.- Fish, whole or in pieces, but not minced :	1604.11 - .19, .20*	1020	
				1604.11	-- Salmon			
				1604.12	-- Herrings			
				1604.13	-- Sardines, sardinella and brisling or sprats			
				1604.14	-- Tunas, skipjack and bonito (Sarda spp.)			
				1604.15	-- Mackerel			
				1604.16	-- Anchovies			
				<b>1604.17</b>	<b>-- Eels</b>			
				1604.19	-- Other			
				1604.20	* - Other prepared or preserved fish			
		21243	Caviar and caviar substitutes	<b>1604.31</b>	<b>-- Caviar</b>	1604.31, .32	1020	
				<b>1604.32</b>	<b>-- Caviar substitutes</b>			
	2125	21250	Crustaceans, frozen	0306.1	Crustaceans - Frozen :	0306.11 - .19	1020	
				0306.11	-- Rock lobster and other sea crawfish (Palinurus spp., Panulirus spp., Jasus spp.)			
				0306.12	-- Lobsters (Homarus spp.)			
				0306.14	-- Crabs			
				<b>0306.15</b>	<b>-- Norway lobsters (Nephrops norvegicus)</b>			
				<b>0306.16</b>	<b>-- Cold-water shrimps and prawns</b>			
				<b>0306.17</b>	<b>-- Other shrimps and prawns</b>			
				0306.19	-- Other, including flours, meals and pellets of crustaceans, fit for human consumption			

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	NOTES
	2126		Molluscs and other aquatic invertebrates, frozen, dried, salted or in brine					
		21261	Molluscs, frozen, dried, salted or in brine	<b>0307.19</b>	<b>- Oysters -- Other</b>	0307.19, 29, .39, .49, .59, <b>.79, .89, 99</b>	1020	
				0307.29	- Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten : -- Other			
				0307.39	- Mussels -- Other			
				0307.49	- Cuttle fish and squid : -- Others			
				0307.59	- Octopus -- Others			
				<b>0307.79</b>	<b>- Clams, cockles and ark shells -- Other</b>			
				<b>0307.89</b>	<b>- Abalone: -- Other</b>			
				<b>0307.99</b>	<b>- Other, including flours, meals and pellets, fit for human consumption : -- Other</b>			
		21269	Other aquatic invertebrates, frozen, dried, salted or in brine	0308	Aquatic invertebrates other than crustaceans and molluscs	0307.99* 0308.19, .29, .30*, 90*	1020	
				<b>0308.19</b>	<b>- Sea cucumbers: -- Other</b>			
				<b>0308.29</b>	<b>- Sea urchins: -- Other</b>			
				<b>0308.30</b>	* - Jellyfish			
				<b>0308.90</b>	* - Other			
	2127	21270	Crustaceans, otherwise prepared or preserved	1605.10	- Crab	1605.10*, <b>.21*, 29*, .30*, .40*</b>	1020	
				<b>1605.21</b>	<b>- Shrimps and prawns :-- Not in airtight container</b>			
				<b>1605.29</b>	<b>- Shrimps and prawns :-- Other</b>			
				1605.30	- Lobster			
				1605.40	- Other crustaceans			
	2128	21280	Molluscs and other aquatic invertebrates, otherwise prepared or preserved	1605	Crustaceans, molluscs and other aquatic invertebrates	1605.51* - 69*	1020	
				<b>1605.51</b>	<b>-- Oysters</b>			
				<b>1605.52</b>	<b>-- Scallops, including queen scallops</b>			
				<b>1605.53</b>	<b>-- Mussels</b>			
				<b>1605.54</b>	<b>-- Cuttle fish and squid</b>			
				<b>1605.55</b>	<b>-- Octopus</b>			
				<b>1605.56</b>	<b>-- Clams, cockles and arkshells</b>			
				<b>1605.57</b>	<b>-- Abalone</b>			
				<b>1605.58</b>	<b>-- Snails, other than sea snails</b>			
				<b>1605.59</b>	<b>- Molluscs :-- Other</b>			
				<b>1605.61</b>	<b>-- Sea cucumbers</b>			
				<b>1605.62</b>	<b>-- Sea urchins</b>			
				<b>1605.63</b>	<b>-- Jellyfish</b>			
				<b>1605.69</b>	<b>-- Other</b>			
	2129		Flours, meals and pellets, inedible, and other products n.e.c., of fish or of crustaceans, molluscs or other aquatic invertebrates; dead fish, crustaceans, molluscs or other aquatic invertebrates unfit for human consumption					
		21291	Flours, meals and pellets, inedible, of fish or of crustaceans, molluscs or other aquatic invertebrates	2301.20	- Flours, meals and pellets, of fish or of crustaceans, molluscs or other aquatic invertebrates	2301.20	1020	
		21299	Products n.e.c. of fish, crustaceans, molluscs or other aquatic invertebrates; dead fish, crustaceans, molluscs or other aquatic invertebrates unfit for human consumption	0511.91	-- Products of fish or crustaceans, molluscs or other aquatic invertebrates; dead animals of Chapter 3	0511.91	1020	
<b>215</b>			<b>Animal and vegetable oils and fats</b>					
	2151		Animal fats, unrendered					
		21519	Other animal fats, unrendered, n.e.c.			1505.00*, 1506.00*	1010	
	2152		Animal fats and oils, rendered					
		21524	Fish-liver oils and their fractions	1504.10	- Fish-liver oils and their fractions	1504.10	1040	

CPC VER.2				HS2007 and <b>HS2012 (red bold)</b>		HS2012	ISIC Rev.4	NOTES
GROUP	CLAS S	SUB- CLASS	* TITLE	(SUB)- HEADING	* TITLE		CODE	
		21525	Fats and oils and their fractions, of fish, other than liver oils	1504.20	- Fats and oils and their fractions, of fish, other than liver oils	1504.20	1040	
		21526	Fats and oils and their fractions, of marine mammals	1504.30	- Fats and oils and their fractions, of marine mammals	1504.30	1040	
<b>233</b>			<b>Preparations used in animal feeding</b>					
	2331		Preparations used in animal feeding					
		23319	Preparations used in animal feeding n.e.c.			2309.90	1080	

# Annex 6: Initial proposal for CPC Ver.2 review (Forestry)

(Selected commodities, only those where there is a space to expand CPC to 5 digits in order to align them with HS and FAO commodities; more detailed proposal will be prepared)

## Legend

\* Partial link (split)

Proposal for CPC structure amendment

CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLASS	SUB-CLASS	* TITLE	(SUB)-HEADING	* TITLE	CODE	* TITLE	
311	3110	31100	<b>Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness exceeding 6 mm; railway or tramway sleepers (cross-ties) of wood, not impregnated</b>	4406.10	Railway or tramway sleepers (cross-ties) of wood. - not impregnated	n.a.		not in FAO commodity list
				4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm.	1872	Sawnwood	
				4407.10	- Coniferous	1632	Sawnwood - coniferous	
				4407.21	- Of tropical wood specified in Subheading Note 1 to this Chapter : -- Mahogany (Swietenia spp.)	1633	Sawnwood - non- coniferous	
				4407.22	-- Virola, Imbuia and Balsa			
				4407.25	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau			
				4407.26	-- White Lauan, White Meranti, White Seraya, Yellow Meranti and Ala			
				4407.27	-- Sapelli			
				4407.28	-- Iroko			
				4407.29	-- Other			
				4407.91	- Other : -- Of oak (Quercus spp.)			
				4407.92	-- Of beech (Fagus spp.)			
				4407.93	-- Of maple (Acer spp.)			
				4407.94	-- Of cherry (Prunus spp.)			
				4407.95	-- Of ash (Fraxinus spp.)			
				4407.99	-- Other			
312			<b>Wood continuously shaped along any of its edges or faces; wood wool; wood flour; wood in chips or particles</b>					
	3121	31210	Wood, continuously shaped along any of its edges or faces (including strips and friezes for parquet flooring, not assembled, and beadings and mouldings)	4409	Wood (including strips and friezes for parquet flooring, not assembled) continuously shaped (tongued, grooved, rebated, chamfered, V-jointed, beaded, moulded, rounded or the like) along any of its edges, ends or faces, whether or not planed, sanded or end-jointed.	n.a.		partially covered in FAO commodity list

CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLASS	SUB-CLASS	* TITLE	(SUB)-HEADING	* TITLE	CODE	* TITLE	
				4409.10	- Coniferous :	1643	Further processed sawnwood - coniferous	
				4409.21	- Non-Coniferous -- Of bamboo	n.a.		not in FAO commodity list
				4409.29	-- Other	1644	Further processed sawnwood - non-coniferous	
<b>314</b>			<b>Boards and panels</b>					
	3143	31430	Particle board and similar board of wood or other ligneous materials	4410	Particle board, oriented strand board (OSB) and similar board (for example, waferboard) of wood or other ligneous materials, whether or not agglomerated with resins or other organic binding substances.	1646	Particleboard, OSB and others	
				4410.11	- Of wood : -- Particle board	1646	Particleboard, OSB and others	
				4410.12	-- Oriented strand board (OSB)	1606	of which: OSB	
				4410.19	-- Other	1646	Particleboard, OSB and others	
				4410.90	- Other			
	3144	31440	Fibreboard of wood or other ligneous materials	4411	Fibreboard of wood or other ligneous materials, whether or not bonded with resins or other organic substances.	1874	Fibreboard	
				4411.12	- Medium density fibreboard (MDF) : -- Of a thickness not exceeding 5 mm	1648	Medium density fibreboard (MDF)	
				4411.13	-- Of a thickness exceeding 5 mm but not exceeding 9 mm			
				4411.14	-- Of a thickness exceeding 9 mm			
				4411.92	- Other : -- Of a density exceeding 0.8 g/cm³	1647	Hardboard	
				4411.93	-- Of a density exceeding 0.5 g/cm³ but not exceeding 0.8 g/cm³	1650	Other fibreboard	
				4411.94	-- Of a density not exceeding 0.5 g/cm³			
<b>315</b>			<b>Veneer sheets; sheets for plywood; densified wood</b>					
	3151	31510	Veneer sheets and sheets for plywood and other wood sawn lengthwise, sliced or peeled, of a thickness not exceeding 6 mm	4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 mm.	1634	Veneer sheets	
				4408.10	- Coniferous :	1635	Veneer sheets - coniferous	



CPC VER.2				HS2007 and HS2012 (bold)		FAOSTAT COMMODITY LIST		NOTES
GROUP	CLASS	SUB-CLASS	* TITLE	(SUB)-HEADING	* TITLE	CODE	* TITLE	
				4408.31	- Of tropical wood specified in Subheading Note 1 to this Chapter : -- Dark Red Meranti, Light Red Meranti and Meranti Bakau	1637	Veneer sheets - non-coniferous	
				4408.39	-- Other			
				4408.90	- Other			
<b>345</b>			<b>Miscellaneous basic chemical products</b>					
	3451	34510	Wood charcoal	4402	Wood charcoal (including shell or nut charcoal), whether or not agglomerated.	n.a.		partially covered in FAO commodity list
				4402.10	- Of bamboo	n.a.		not in FAO commodity list
				4402.90	- other	1630	Wood charcoal	
<b>392</b>			<b>Non-metal wastes or scraps</b>					
	3928	38280	Sawdust and wood waste and scrap	4401.30	- Sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms	1620	Wood residues	
				4401.31	- <b>Sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms :</b> -- Wood pellets	n.a.	Wood pellets	not in FAO commodity list, but will be added in 2012
				4401.39	- Other	n.a.	Other wood residues	not in FAO commodity list, but will be added in 2012