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**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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\* The paper is prepared by Valentina Ramaschiello (FAO Statistics Division), Sachiko Tsuji (FAO Fisheries and Aquaculture Department) and Arvydas Lebedys (FAO Forestry Department). Thanks are due Barbara Stadlmayr, Ramani Wijesinha Bettoni and Ruth Charrondiere (FAO Nutrition and Consumer Protection Division) for beneficial discussions and inputs. The remaining errors are those of the authors. Please address any comments and suggestions to [valentina.ramaschiello@fao.org](mailto:valentina.ramaschiello@fao.org); [sachiko.tsuji@fao.org](mailto:sachiko.tsuji@fao.org); [arvydas.lebedys@fao.org](mailto:arvydas.lebedys@fao.org).

<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*

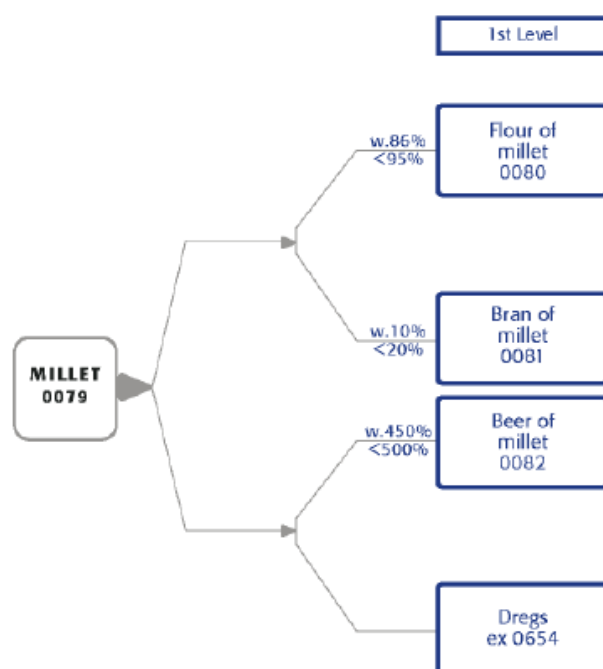
Given the progress made for integrating agriculture in CPC and HS, discussion is going on in FAO on the opportunity to implement CPC Ver.2 as international standard for agricultural production (not including fishery and forestry). At the international level a common classification for agricultural products 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<br>0079 –MILLETS<br>Commodity Tree |                    | Correspondence to CPC Ver.2 |   |  |
|--|--------------------|-----------------------------|---|--|
| FCL<br>title                                   | FCL code           | CPC<br>title                | * | CPC code   |
| 0079   | Millet             | 01181                       |   | "Millet, seed"   |
|  |                    | 01182                       |   | "Millet, other"  |
| 0080   | Flour of<br>Millet | 23120                       | * | "Other cereal flours"  |
|  |                    | 23130                       | * | "Groats, meal and pellets of wheat and other<br>cereals"   |
| 0082   | Beer of Millet     | 24310                       | * | "Beer made from malt"  |
| 0081   | Bran of Millet     | 39120                       | * | "Bran and other residues from the working of<br>cereals or legumes; vegetable materials and<br>vegetable waste, vegetable residues and by-<br>products, whether or not in the form of pellets, of a<br>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.

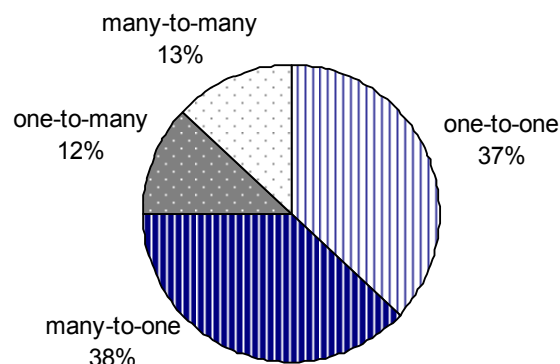
Since CPC would be taken as standard for agricultural production, while trade data are collected by FAO in HS, analysis narrowed down to those items covered by the production questionnaire. Production data are available for some 220 commodities which represent 35% of the total

<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.

\* \* \*


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   |                        |                                   |   |

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|-------------|-------|-----------|---------|--|-------|-----------|---------------------------------------|--------------------------|--|------------------------|-----------------------------|---|
| 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  |   |
|             |       |           |         |  |       | 21841     | Rapeseed oil, crude                   | 1514.9                   | - Other :  | 0293                   | Oil of Mustard Seed         |   |
|             |       |           |         |  |       | 21842     | Rapeseed oil, refined                 | 1514.11<br>1514.91       | -- Crude oil<br>-- Other   |                        |                             |   |
|             |       |           |         |  |       |           |                                       | 1514.19<br>1514.99       | -- Crude oil<br>-- 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   |                        |                             |   |
|             |       |           |         |  |       | 21862     | Coconut oil, refined                  | 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<br>1510.00       | - Virgin<br>* 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<br>1510.00       | - Other<br>* 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                   | Joboba 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<br>S | SUB-<br>CLASS | * TITLE   | (SUB)-<br>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<br>Code for Trade<br>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<br>S | SUB-<br>CLASS | * TITLE   | (SUB)-<br>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+<br>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<br>S | SUB-<br>CLASS | * TITLE                                    | (SUB)-<br>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 <del>excluding ornamental use</del></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        | <del>Sea cucumbers, live, fresh or chilled</del>  |
|            |       |              |  |  |       | 04227        | <del>Sea urchins, live, fresh or chilled</del>  |
|            |       |              |  |  |       | 04228        | <del>Jellyfish, live, fresh or chilled</del>  |
|            |       | 04299        | Other aquatic invertebrates, live, fresh or chilled  |  |       | 04299        | <del>Other aquatic invertebrates, live, fresh or chilled</del>  |
| <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<br>S | SUB-<br>CLASS | *<br>TITLE                              | (SUB)-<br>HEADING                   | *<br>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<br>S | SUB-<br>CLASS | * TITLE   | (SUB)-<br>HEADING                   | * TITLE  |  | CODE                 | NOTES |
|            |           |               |   | 0302.41                             | -- Herrings  |  |                      |       |
|            |           |               |   | 0302.42                             | -- Anchovies   |  |                      |       |
|            |           |               |   | 0302.43                             | -- Sardines, sardinella, brisling or sprats  |  |                      |       |
|            |           |               |   | 0302.44                             | -- Mackerel  |  |                      |       |
|            |           |               |   | 0302.45                             | -- Jack and horse mackerel   |  |                      |       |
|            |           |               |   | 0302.46                             | -- Cobia   |  |                      |       |
|            |           |               |   | 0302.47                             | -- Swordfish   |  |                      |       |
|            |           |               |   | 0302.5                              | - Fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, excluding livers and roes : |  |                      |       |
|            |           |               |   | 0302.51                             | -- Cod   |  |                      |       |
|            |           |               |   | 0302.52                             | -- Haddock   |  |                      |       |
|            |           |               |   | 0302.53                             | -- Coalfish  |  |                      |       |
|            |           |               |   | 0302.54                             | -- Hake  |  |                      |       |
|            |           |               |   | 0302.55                             | -- Alaska Pollack  |  |                      |       |
|            |           |               |   | 0302.56                             | -- Blue whittings  |  |                      |       |
|            |           |               |   | 0302.59                             | -- Other   |  |                      |       |
|            |           |               |   | 0302.7                              | - Tilapias, catfish, carp, eels, Nile perch and snakeheads, excluding livers and roes :  |  |                      |       |
|            |           |               |   | 0302.71                             | -- Tilapias (Oreochromis spp.)   |  |                      |       |
|            |           |               |   | 0302.72                             | -- Catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.)  |  |                      |       |
|            |           |               |   | 0302.73                             | -- Carp (Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus)                          |  |                      |       |
|            |           |               |   | 0302.74                             | -- Eels (Anguilla spp.)  |  |                      |       |
|            |           |               |   | 0302.79                             | -- Other   |  |                      |       |
|            |           |               |   |                                     | - Other fish, excluding livers and roes :  |  |                      |       |
|            |           |               |   | 0302.81                             | -- Dogfish and other sharks  |  |                      |       |
|            |           |               |   | 0302.82                             | -- Rays and skates (Rajidae)   |  |                      |       |
|            |           |               |   | 0302.83                             | -- Toothfish (Dissostichus spp.)   |  |                      |       |
|            |           |               |   | 0302.84                             | -- Seabass (Dicentrarchus spp.)  |  |                      |       |
|            |           |               |   | 0302.85                             | -- Seabream (Sparidae)   |  |                      |       |
|            |           |               |   | 0302.89                             | -- Other   |  |                      |       |
| <b>042</b> |           |               | <b>Crustaceans, not frozen; oysters; other molluscs and aquatic invertebrates, live, fresh or chilled</b> |                                     |  |  |                      |       |
|            | 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   |  |                      |       |
|            |           |               |   | 0306.25                             | -- Norway lobsters (Nephrops norvegicus)   |  |                      |       |
|            |           |               |   | 0306.26                             | -- Cold-water shrimps and prawns   |  |                      |       |
|            |           |               |   | 0306.27                             | -- Other shrimps and prawns  |  |                      |       |
|            |           |               |   | 0306.29                             | -- Other, including flours, meals and pellets of crustaceans, fit for human consumption  |  |                      |       |
|            | 0422      | <b>04220</b>  | Oysters   | 0307.11                             | - Oysters: -- Live, fresh or chilled   | 0307.11                                    | 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  |  |                      |       |

| CPC VER.2   |           |               |  | HS2007 and <b>HS2012 (red bold)</b> |  | HS2012                                      | ISIC Rev.4              |  |
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|   |           |               |  | 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*<br>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                                    |                                     |  |   |                         |  |



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| GROUP      | CLAS<br>S | SUB-<br>CLASS | * TITLE  | (SUB)-<br>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>  |   |             |       |

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|           |           |               |  | <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   |               |            |       |

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|           |           | 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   |                    |            |       |

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|           |           |               |   | <b>0305.44</b>                      | <b>-- Tilapias, catfish, carp, eels, Nile perch and snakeheads</b>   |   |            |       |
|           |           | 21233         | Edible fish meal  | 0305.49<br>0305.10                  | -- Other<br><br>Fish, dried, salted or in brine;<br>smoked fish, whether or not cooked<br>before or during the smoking<br>process; flours, meals and pellets of<br>fish, fit for human consumption. -<br>Flours, meals and pellets of fish, fit<br>for human consumption | 0305.10   | 1020       |       |
|           | 2124      |               | Fish, otherwise prepared or preserved;<br>caviar and caviar substitutes |                                     |  |   |            |       |
|           |           | 21241         | Prepared dishes and meals based on<br>fish, molluscs and crustaceans    | 1604.20                             | * - Other prepared or preserved fish   | 1604.20*,<br>1605.10*, .21*,<br>29*, .30*, .40*,<br>.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 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>  |   |            |       |
|           |           | 21242         | Fish, otherwise prepared or preserved;<br>caviar and caviar substitutes | 1604.1                              | Prepared or preserved fish; caviar<br>and caviar substitutes prepared<br>from fish eggs.- Fish, whole or in<br>pieces, but not minced :  | 1604.11 - .19,<br>.20*  | 1020       |       |
|           |           |               |   | 1604.11                             | -- Salmon  |   |            |       |
|           |           |               |   | 1604.12                             | -- Herrings  |   |            |       |
|           |           |               |   | 1604.13                             | -- Sardines, sardinella and brisling<br>or sprats  |   |            |       |
|           |           |               |   | 1604.14                             | -- Tunas, skipjack and bonito (Sarda<br>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<br>crawfish (Palinurus spp., Panulirus<br>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<br>pellets of crustaceans, fit for human<br>consumption  |   |            |       |

| CPC VER.2  |           |               |   | HS2007 and <b>HS2012 (red bold)</b> |  | HS2012  | ISIC Rev.4 |       |
|------------|-----------|---------------|---|-------------------------------------|--|---|------------|-------|
| GROUP      | CLAS<br>S | SUB-<br>CLASS | * TITLE   | (SUB)-<br>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*<br>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<br>S | SUB-<br>CLASS | * TITLE   | (SUB)-<br>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.<br>- 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 :<br>-- 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 :<br>-- 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<br>-- 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 :<br>-- 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) :<br>-- 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 :<br>-- 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 :<br>-- 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<br>FAO commodity list                 |
|            |       |           |  | 4402.10                  | - Of bamboo   | n.a.                   |                                | not in FAO<br>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><br>-- Wood pellets | n.a.                   | Wood pellets                   | not in FAO<br>commodity list, but<br>will be added in 2012 |
|            |       |           |  | 4401.39                  | - Other   | n.a.                   | Other wood residues            | not in FAO<br>commodity list, but<br>will be added in 2012 |