Food categorizations used within this dataset (column 1) and by FAO (2)

and within the IMAGE model 1.5 °C lifestyle scenario, and

the corresponding FAO FBS food item categories (1,3).

|  |  |  |  |
| --- | --- | --- | --- |
| **Food group** | **FAO Food Item (2)** | **IMAGE Food items outputs (1)** | **Household Waste Food categories (1,3)** |
| Beef | Bovine meat | Cattle meat | Animal |
| Dairy | Butter, Ghee | Butter and cream | Animal |
| Cream |
| Milk - Excluding Butter | Milk |
| Pork | Pigmeat | Pig meat | Animal |
| Lamb | Mutton and goat meat | Sheep and goat meat |
| Eggs | Eggs | Eggs |
| Poultry | Poultry meat | Poultry meat |
| Fish and seafood | Freshwater Fish | Fish and seafood | Animal |
| Demersal Fish |
| Pelagic Fish |
| Marine Fish, Other |
| Crustaceans |
| Cephalopods |
| Molluscs, Other |
| other meat and animal fat | Meat, Other | Other meat and animal fat | Animal |
| Offals, Edible |
| Fats, Animals, Raw |
| Fish, Body Oil |

(1) Tree nuts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | |  |
| Nuts and seeds | Sunflower seed | | | Sunflower seed | | Oils and oilcrops |
| Sesame seed | | | Sesame seed | |
| Groundnuts | | | Groundnuts | |
| Nuts (1) | | | Nuts (1) | | Fruit and vegetables |
| Pulses | Beans | | | Pulses | | Pulses |
| Peas | | |
| Pulses, Other and products | | |
| Soyabeans | soyabeans | | | oils and oilcrops | | Oils and oilcrops |
| **Food group** | |  |  | |  | | |
| Fruit and Vegetables | | Aquatic plants | Aquatic plants | | Fruit and vegetables | | |
| Fruits(2) | Fruits | |
| Grapes and products excluding wine | Grapes | |
| Vegetables (3) | Vegetables | |
| Luxuries | | Beer | Luxuries | | Luxuries | | |
| Wine |
| other alcohol |
| Spices |
| Stimulants |
| sugar beet |
| sugar cane |
| sugar raw |
| sugar other |
| Staples | | Plantains | Plantains | | Staples | | |
| Temperate cereals | Temperate cereals | |
| Barley | Barley | |
| Rice (milled eq) | Rice (milled eq) | |
| Maize | Maize | |
| Tropical cereals | Tropical cereals | |
| Roots and tubers | Roots and tubers | |

(1) Tree nuts

(2) Not listed all fruits in FAO (FAO Item group: 2919) (10 in total excluding grapes)

(3) Not listed all vegetables in FAO (FAO Item group: 2918) (3 in total)

**References**

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3. van Vuuren, D.P., et al., *Alternative pathways to the 1.5 °C target reduce the need for negative emission technologies.* Nature Climate Change, 2018. **8**(5): p. 391-397.