

# Appendix 3.b: Developed country list of indicators

Developed Country: Indicators by Category			
Indicator	Source	Country Coverage	Units, calculations used & descriptions
<b>1. Domestic Agriculture and Biofuel Policy</b>			
<b>Producer Subsidies†</b>			
1.1 Producer Support Estimate (PSE)	OECD Producer and Consumer Support Estimates database; European Commission; and own calculations <a href="http://www.oecd.org/tad/agricultural-policies/producerandconsumersupportestimatesdatabase.htm">http://www.oecd.org/tad/agricultural-policies/producerandconsumersupportestimatesdatabase.htm</a>	29	Percent. This indicator measures the annual monetary value of gross transfers from consumers and taxpayers to support agricultural producers, measured at farm gate level, arising from policy measures, regardless of their nature, objectives or impacts on farm production or income. Expressed as a percentage of agricultural GDP.
1.2 General Services Support Estimate (GSSE)	OECD Producer and Consumer Support Estimates database; European Commission; and own calculations <a href="http://www.oecd.org/tad/agricultural-policies/producerandconsumersupportestimatesdatabase.htm">http://www.oecd.org/tad/agricultural-policies/producerandconsumersupportestimatesdatabase.htm</a>	29	Percent. This indicator measures the annual monetary value of gross transfers to services provided collectively to agriculture and arising from policy measures which support agriculture, regardless of their nature, objectives and impacts on farm production, income, or consumption of farm products. Expressed as a percentage of agricultural GDP.
1.3 Support* to the marine sector	OECD Agriculture Statistics database and own calculations <a href="http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en">http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en</a>	22	Percent. This indicator measures government financial transfers (GFTs) to the marine sector, contribution from direct payments, cost reducing transfers, general services, and cost recovery charges. Expressed as a percentage of agricultural GDP.
1.4 Support* to the aquaculture sector	OECD Agriculture Statistics database and own calculations <a href="http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en">http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en</a>	20	Percent. This indicator measures government financial transfers (GFTs) to the aquaculture sector, contribution from direct payments, cost reducing transfers, general services, and cost recovery charges. Expressed as a percentage of agricultural GDP.
1.5 Support* to the marine marketing and processing sector	OECD Agriculture Statistics database and own calculations <a href="http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en">http://stats.oecd.org/BrandedView.aspx?oecd_by_id=agr-data-en&amp;doi=-data-00220-en</a>	20	Percent. This indicator measures the government financial transfers (GFTs) to the marine marketing and processing sector, contribution from direct payments, cost reducing transfers, general services, and cost recovery charges. Expressed as a percentage of agricultural GDP.
1.6 Support to the production of biofuels	OECD Fertiliser and biofuels support policies database; World Bank Commodity Price Data; FAOStat and own calculations <a href="http://www.oecd.org/tad/agricultural-policies/support-policies-fertilisers-biofuels.htm">http://www.oecd.org/tad/agricultural-policies/support-policies-fertilisers-biofuels.htm</a>	20	Percent. This indicator measures the sum of dollar amounts for: measures in place to support the production of biofuel stocks and livelihood of biofuel producers. Expressed as a percentage of agricultural GDP.
<b>Trade Restrictions</b>			
1.7 Simple Average Applied MFN tariff, agricultural products	WTO <a href="https://www.wto.org/english/res_e/statis_e/itip_e.htm">https://www.wto.org/english/res_e/statis_e/itip_e.htm</a>	28	Percent. This indicator represents the simple Average Applied Most Favored Nations (MFN) tariff for agricultural products.
1.8 Peak Tariffs	WTO and own calculations <a href="http://tariffdata.wto.org/default.aspx">http://tariffdata.wto.org/default.aspx</a>	29	Percent. This indicator represents the share of agricultural tariff lines (at the 6 digit Harmonized System (HS) code level) which have an average ad valorem duty for MFN applied tariffs of >15%.
1.9 MFN applied tariff for biofuel feedstocks	OECD Fertiliser and biofuels support policies database; World Bank Commodity Price Data (The Pink Sheet) and own calculations <a href="http://www.oecd.org/tad/agricultural-policies/support-policies-fertilisers-biofuels.htm">http://www.oecd.org/tad/agricultural-policies/support-policies-fertilisers-biofuels.htm</a>	20	Percent. This indicator represents the simple average of MFN applied tariffs for biofuel feedstocks (specific, ad-valorem, ad-valorem equivalent).
1.10 Non-tariff barriers, agriculture	WTO and own calculations <a href="https://www.wto.org/english/res_e/statis_e/itip_e.htm">https://www.wto.org/english/res_e/statis_e/itip_e.htm</a>	16	Percent. This indicator measures the total number of non-tariff measures (Anti dumping [ADP], Countervailing [CV], Safeguards [SG], Sanitary and Phytosanitary [SPS] [Regular], Special Safeguards [SSG], Technical Barriers to Trade [TBT]) initiated by a country between 01/01/2009 to 31/12/2013, on agricultural products; as a share of total measures initiated by all countries on agricultural products for this time period.
<b>2. FNS Aid Policy</b>			
<b>Volume</b>			
2.1 Share of food security aid in GNI	OECD Creditor Reporting System, World Bank GNI and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator measures ODA to FNS (excluding nutrition and AR4D) as a percentage of GNI.
2.2 Share of Nutrition aid in GNI	OECD Creditor Reporting System, World Bank GNI and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	25	Percent. This indicator measures ODA to nutrition as a percentage of GNI.
2.3 Share of Agricultural Research aid in GNI	OECD Creditor Reporting System, World Bank GNI and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	27	Percent. This indicator measures ODA to AR4D as a percentage of GNI.

Developed Country: Indicators by Category			
Indicator	Source	Country Coverage	Units, calculations used & descriptions
<b>Targeting</b>			
<b>Needs</b>			
2.4 Extent of FNS aid to food insecure	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator is a measure of the extent to which ODA to FNS is disbursed in recipient countries with high FNS needs. ODA to FNS is weighted using the overall Needs Scores from the developing country index.
<b>Policies</b>			
2.5 Extent of FNS aid to countries with strong FNS policies and commitments	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator is a measure of the extent to which ODA to FNS is disbursed in recipient countries with strong FNS policies. ODA to FNS is weighted using the overall Policies Scores from the developing country index.
<b>Resources</b>			
2.6 Extent of FNS aid to low resources	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator is a measure of the extent to which ODA to FNS is disbursed in recipient countries with limited resources available for FNS. ODA to FNS is weighted using the Total Resources per capita data (standardized to a 0-1 scale) from the developing country index.
<b>Quality of Implementation</b>			
<b>Tied FNS aid</b>			
2.7 Share of food aid that is untied	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	28	Percent. This indicator measures the share of ODA to FNS that is classified as untied according to CRS.
<b>Fragmentation</b>			
2.8 FNS Median project size	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	28	Logged, constant 2013 USD. This indicator measures the median project size for each donor.
2.9 Significance of aid relationship, FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Rank. This indicator ranks donors by ODA size in a country for FNS and gives them a score based on their average per-country FNS rank.
2.10 Revealed Comparative Advantage in FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Binary 0/1. This indicator measures the share of donor's ODA to agriculture that is disbursed in countries where the donor has a revealed comparative advantage (RCA>1). The RCA compares the ratios of the donor's aid to a partner country relative to global aid to that partner and the donor's total aid flows to all its partner countries relative to its total global aid.
2.11 Support to global FNS multilaterals	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	26	Percent. This indicator measures the core contributions extended to multilaterals in the FNS sector (CGIAR, FAO, IFAD, WFP) and contributions received by GAFSP (both public and private sector windows), divided by donor's total ODA to FNS.
<b>Volatility</b>			
2.12 Volatility of aid to FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	27	Constant 2013 USD. This indicator represents the coefficient of ODA variation over the period 2000-2013 on detrended series per recipient country (using 2000-2013 series).
<b>Gender Focus</b>			
2.13 Gender focus of aid to FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator measures the share of gender marked projects that are either marked significant or principal. Significant is weighted 0.5, Principal is weighted as 1.
<b>Climate Change Focus</b>			
2.14 Climate Change mitigation focus of aid to FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator measures the share of climate change mitigation marked projects that are either marked significant or principal. Significant is weighted 0.5, Principal is weighted as 1.
2.15 Climate Change adaptation focus of aid to FNS	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	29	Percent. This indicator measures the share of climate change mitigation marked projects that are either marked significant or principal. Significant is weighted 0.5, Principal is weighted as 1.
<b>Research Focus</b>			
2.16 Share of FNS aid to agricultural research	OECD Creditor Reporting System and own calculations <a href="https://stats.oecd.org/Index.aspx?DataSetCode=CRS1">https://stats.oecd.org/Index.aspx?DataSetCode=CRS1</a>	27	Percent. This indicator measures the share of ODA to FNS going to Agricultural Research
*Sum of direct Payments, cost reducing transfers, general services and cost recovery charges to each sector			
†Raw sum of the follow six indicators, then rescaled and inverted			