

Taller de Política Comercial, Cadenas de Valor e Indicadores Sociales

Daniel Cracau, Oficial de Asuntos Económicos

José Durán Lima, Oficial de Asuntos Económicos

Alfonso Finot, Consultor

Bogotá, 16 y 19 de Mayo de 2017



CEPAL



Modulo 2

“EJERCICIOS PRÁCTICOS SOBRE RELACIONES BILATERALES”

Colombia – Socios seleccionados: China, Corea, Ecuador



NACIONES UNIDAS

CEPAL

Taller de Política Comercial, Cadenas de Valor e Indicadores Sociales



Ejercicios prácticos a desarrollar

COLOMBIA Y SUS SOCIOS COMERCIALES

- Ejercicio 1a: Diversificación (Xs al Mundo por productos);
- Ejercicio 1b: Diversificación (Xs a todos los socios comerciales);
- Ejercicio 2: Análisis de Diversificación / Concentración (en diversos mercados socios);

SOLO COLOMBIA

- Ejercicio 3: Similitud exportadora con mercados seleccionados (Ecuador, China, Rep. De Corea, y otros) (Xs Mundo)

COLOMBIA Y SOCIOS

- Ejercicio 4: Análisis de Comercio Intraindustrial

Colombia – Corea; Colombia – China; Colombia - Ecuador

Base de datos Original (COMTRADE)

	A	B	C	D	E	F	G	H	I	J	K
1	Classificat	Commodi	Commodi	Reporter	Trade Flow	Partner Co	Reporter I	Partner De	Year	millones	dólares
2	S2	001	Live anima	188	Import	Costa Rica	World	2010	4.15	4147219	
3	S2	001	Live anima	188	Export	Costa Rica	World	2010	4.01	4011105	
4	S2	001	Live anima	188	Export	Costa Rica	Ecuador	2010	0.01	5400	
5	S2	001	Live anima	188	Export	Costa Rica	El Salvador	2010	0.15	149825	
6	S2	001	Live anima	188	Import	Costa Rica	Guatemala	2010	0.19	193838	
7	S2	001	Live anima	188	Export	Costa Rica	Guatemala	2010	0.13	134015	
8	S2	001	Live anima	188	Export	Costa Rica	Honduras	2010	0.13	134015	
9	S2	001	Live anima	188	Import	Costa Rica	Nicaragua	2010	0.13	134015	
10	S2	001	Live anima	188	Export	Costa Rica	Nicaragua	2010	0.13	134015	
11	S2	001	Live anima	188	Import	Costa Rica	Panamama	2010	0.46	464585	
12	S2	001	Live anima	188	Import	Costa Rica	Panamama	2010	0.46	464585	
13	S2	001	Live anima	188	Import	Ecuador	World	2010	14.34	14340247	
14	S2	001	Live anima	188	Export	Ecuador	World	2010	0.04	38790	
15	S2	001	Live anima	188	Import	Ecuador	Costa Rica	2010	0.01	9836	
16	S2	001	Live anima	188	Export	Ecuador	Panamama	2010	0.01	12600	
17	S2	001	Live anima	222	Import	El Salvador	World	2010	5.14	5139120	
18	S2	001	Live anima	222	Export	El Salvador	World	2010	0.01	5986	
19	S2	001	Live anima	222	Import	El Salvador	Costa Rica	2010	0.01	6067	
20	S2	001	Live anima	222	Import	Guatemala	Guatemala	2010	0.01	9147	
21	S2	001	Live anima	222	Export	Guatemala	Guatemala	2010	0.01	5408	
22	S2	001	Live anima	222	Import	Honduras	Honduras	2010	0.01	9047	
23	S2	001	Live anima	222	Export	Honduras	Honduras	2010	1.01	1012413	
24	S2	001	Live anima	222	Import	Nicaragua	Nicaragua	2010	1.27	1272802	
25	S2	001	Live anima	222	Export	El Salvador	Nicaragua	2010	0.19	188165	

Nivel de Desagregación

Descripción Industria / Grupo de productos

Tipo de flujo: X,M

País informante

País Socio

Valor

Año

El formato de una Tabla Dinámica

The screenshot displays the Microsoft Excel interface with a PivotTable and the PivotTable Field List task pane. The PivotTable summarizes trade flow data for 2015, categorized by commodity description and partner. The PivotTable Field List shows the following configuration:

- Report Filter:** Partner Description, Trade Flow Description
- Column Labels:** Reporter Description, Year
- Row Labels:** Commodity Code, Commodity Description
- Values:** Sum of millones

The PivotTable data is as follows:

Commodity Code	Commodity Description	Costa Rica	Ecuador	El Salvador	Guatemala	Iceland	Nicaragua	Norway	Panama	Rep. of	Switzerland
001	Live animals chiefly for food	6	1	8	2	7	37	6	2	0	23
011	Meat and edible meat offal, fresh, chilled or frozen	88	0	1	8	31	469	15	27	63	17
012	Meat and edible meat offal, in brine, salted or in brine, chilled or frozen	0	0	1	0	0	0	6	0	1	42
014	Meat and edible meat offal, prepared, fresh, chilled or frozen	21	0	11	56	0	2	4	8	30	4
022	Milk and cream	93	6	6	1	1	86	15	5	46	90
023	Butter	5	0	0	0	0	1	1	0	0	10
024	Cheese and curd	14	0	19	0	4	113	77	6	3	600
025	Eggs, birds', and egg yolks, fresh, dried	15	0	0	1	0	0	1	6	0	1
034	Fish, fresh, chilled or frozen	79	259	4	5	1252	30	7950	86	925	1
035	Fish, dried, salted or in brine; smoked	5	3	3	0	326	0	833	0	18	3
036	Crustaceans and molluscs, fresh, chilled or frozen	16	2292	1	46	24	240	114	69	335	0
037	Fish, crustaceans and molluscs, prepared, fresh, chilled or frozen	35	952	74	12	137	1	44	1	203	3
041	Wheat and meslin, unmilled	0	0	0	0	0	0	0	0	0	1
042	Rice	2	1	22	0	0	4	0	0	4	4
043	Barley, unmilled	0	0	0	0	0	0	0	0	0	0
044	Maize, unmilled	0	0	1	3	0	1	0	0	0	0
045	Cereals, unmilled	0	6	0	0	0	0	0	0	0	0
046	Meal and flour of wheat and flour of other cereals	13	0	18	2	0	7	0	0	15	7
047	Other cereal meals and flour	1	0	26	8	0	1	0	0	8	0

Detalles campos tabla dinamica: Ejercicios 1 y 2

Variables de la base

PivotTable Field List

Choose fields to add to report:

- Classification
- Commodity Code**
- Commodity Description**
- Reporter Code
- Trade Flow Description**
- Partner Code
- Reporter Description**
- Partner Description**
- Year**
- millones**
- dólares

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

Cuadrantes de datos: Filtros de Filas y Columnas

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

¿Cómo organizar los datos en la tabla dinámica?

Tipo de Flujo comercial

País Socio

Año

The image shows an Excel PivotTable with the following structure:

Row Labels	Column Labels
001 Live animals	2015 8
011 Meat or edible meat offal	2015 8
012 Meat or edible meat offal	2015 8
014 Meat or edible meat offal	2015 8
022 Butter, fat or oil of milk	2015 8
023 Butter, fat or oil of milk	2015 8

Three filter dialog boxes are overlaid on the PivotTable:

- Export/Import Filter:** Shows options for (All), Export (checked), and Import.
- Country Filter:** Shows a list of countries with 'World' selected.
- Year Filter:** Shows a list of years from 2010 to 2016, with 2015 selected.

Detalles campos tabla dinámica: Ejercicio 3

Variables de la base

PivotTable Field List

Choose fields to add to report:

- Classification
- Commodity Code**
- Commodity Description**
- Reporter Code
- Trade Flow Description**
- Partner Code
- Reporter Description**
- Partner Description**
- Year**
- millones**
- dólares

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

Cuadrantes de datos: Filtros de Filas y Columnas

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

¿Cómo organizar los datos en la tabla dinámica?

Commodity Description	Partner Description
Reporter Description	Ecuador
Trade Flow Description	Export

Tipo de Flujo comercial

País Socio

Año

Export/Import selection dialog box with 'Export' checked and 'Select Multiple Items' option.

Country selection dialog box with 'Ecuador' checked and 'Select Multiple Items' option.

'Select field:' dialog box for 'Partner Description' with 'Costa Rica' selected in the Value Filters.

'Select field:' dialog box for 'Column Labels' with 'Year' selected and '2015' checked in the Value Filters.

Detalles campos tabla dinámica: Ejercicio 4

Variables de la base

PivotTable Field List

Choose fields to add to report:

- Classification
- Commodity Code**
- Commodity Description**
- Reporter Code
- Trade Flow Description**
- Partner Code
- Reporter Description**
- Partner Description**
- Year**
- millones**
- dólares

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

Cuadrantes de datos: Filtros de Filas y Columnas

Drag fields between areas below:

Report Filter

Column Labels

Row Labels

Values

Defer Layout Update

Update

Reporter: Colombia; Socio: Corea; 2015

Year	2015		
Reporter Description	Colombia		
Partner Description	Rep. of Korea		
Sum of Millones			
Row Labels	Commodity Description	Export	Import
034	Fish, fresh, chilled or frozen		0.2
036	Crustaceans and molluscs, fresh, chilled, frozen, salted, etc		0.0
037	Fish, crustaceans and molluscs, prepared or preserved, nes		0.0
047	Other cereal meals and flour		0.0
048	Cereal, flour or starch preparations of fruits or vegetables		0.0
054	Vegetables, fresh or simply preserved; roots and tubers, nes		0.0
058	Fruit, preserved, and fruits preparations	0.1	0.0
061	Sugar and honey		2.0
062	Sugar confectionery and preparations, non-chocolate		0.1
071	Coffee and coffee substitutes	73.6	
072	Cocoa		0.1
073	Chocolate and other preparations containing cocoa, nes		0.4
081	Feeding stuff for animals (not including unmilled cereals)		0.5
098	Edible products and preparations, nes	0.1	
111	Non-alcoholic beverages, nes		2.3

PivotTable Field List

Choose fields to add to report:

- Classification
- Commodity Code
- Commodity Description
- Reporter Code
- Trade Flow Description
- Partner Code
- Reporter Description
- Partner Description
- Year
- Value
- Millones

Drag fields between areas below:

Report Filter: Year, Reporter Des..., Partner Desc...

Column Labels: Trade Flow D...

Row Labels: Commodity C..., Commodity D...

Values: Sum of Millones

Defer Layout Update Update

Taller de Política Comercial, Cadenas de Valor e Indicadores Sociales

Daniel Cracau, Oficial de Asuntos Económicos

José Durán Lima, Oficial de Asuntos Económicos

Alfonso Finot, Consultor

Bogotá, 16 y 19 de Mayo de 2017



CEPAL

