

# Good practices on Environmental Activities Accounts



Presented by:  
Raúl Figueroa Díaz and  
Héctor D. Olguín Rojas



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The page features several clusters of green, 3D-style gears. One cluster of three gears is in the top-left, another of three in the top-right, a cluster of four in the bottom-left, and a cluster of three in the bottom-right. The central text is surrounded by these gear clusters.

# **Environmental Protection Expenditure Systematization**



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# Processes documentation

## Documentation...

- ❑ ...it constitutes a fundamental support on the Systematization process;
- ❑ ...it is part of the **Quality Control and Assurance**
- ❑ ...it includes:
  - *IDEF diagram*
  - *Flow diagram*
  - *Processes description*
  - *forms*
  - *Glossary*



# Processes documentation: IDEF-0

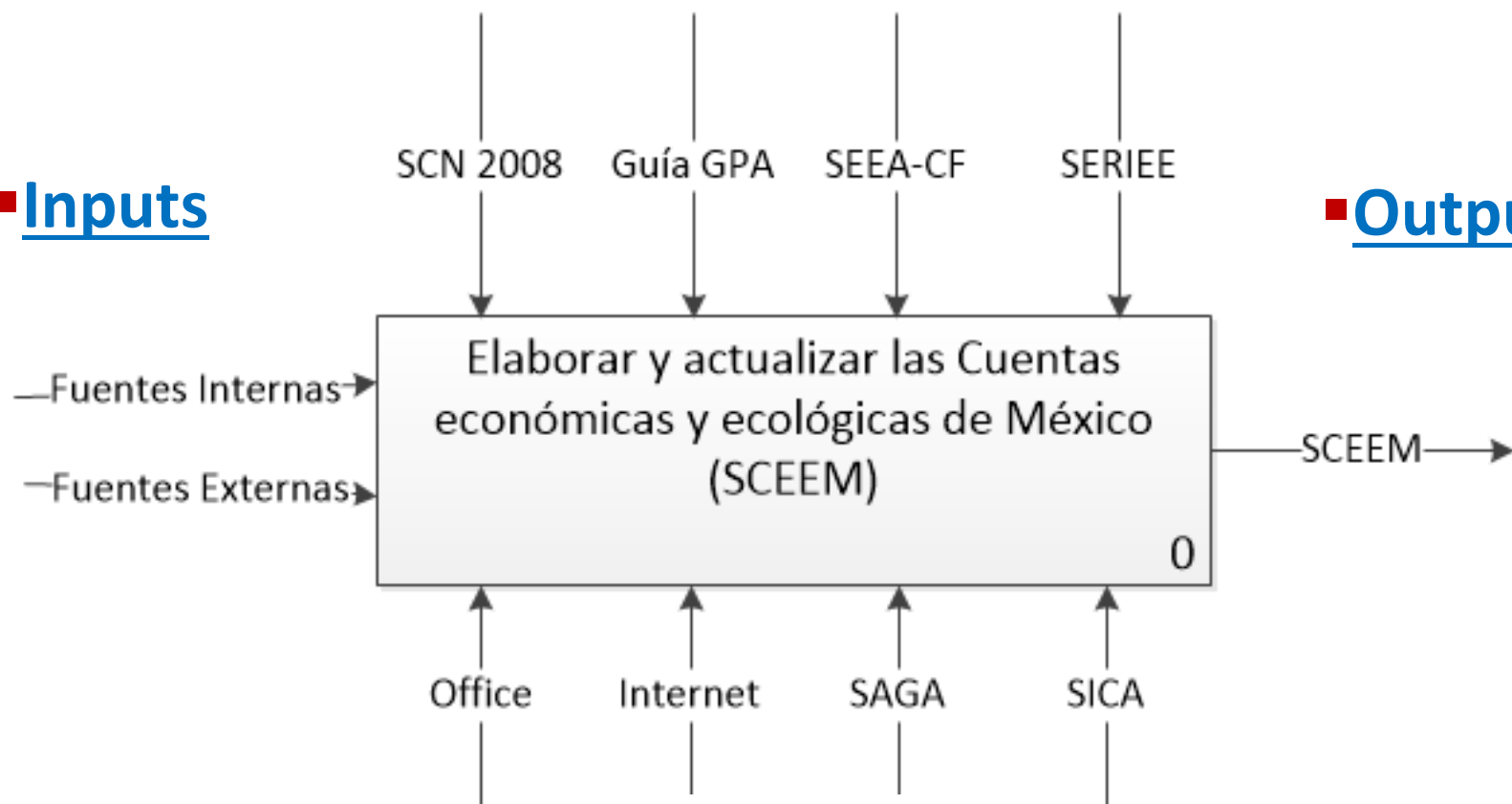
## IDEF-0:

□ It allows to show the complete process, identifying:

### ■ Norms or guidelines

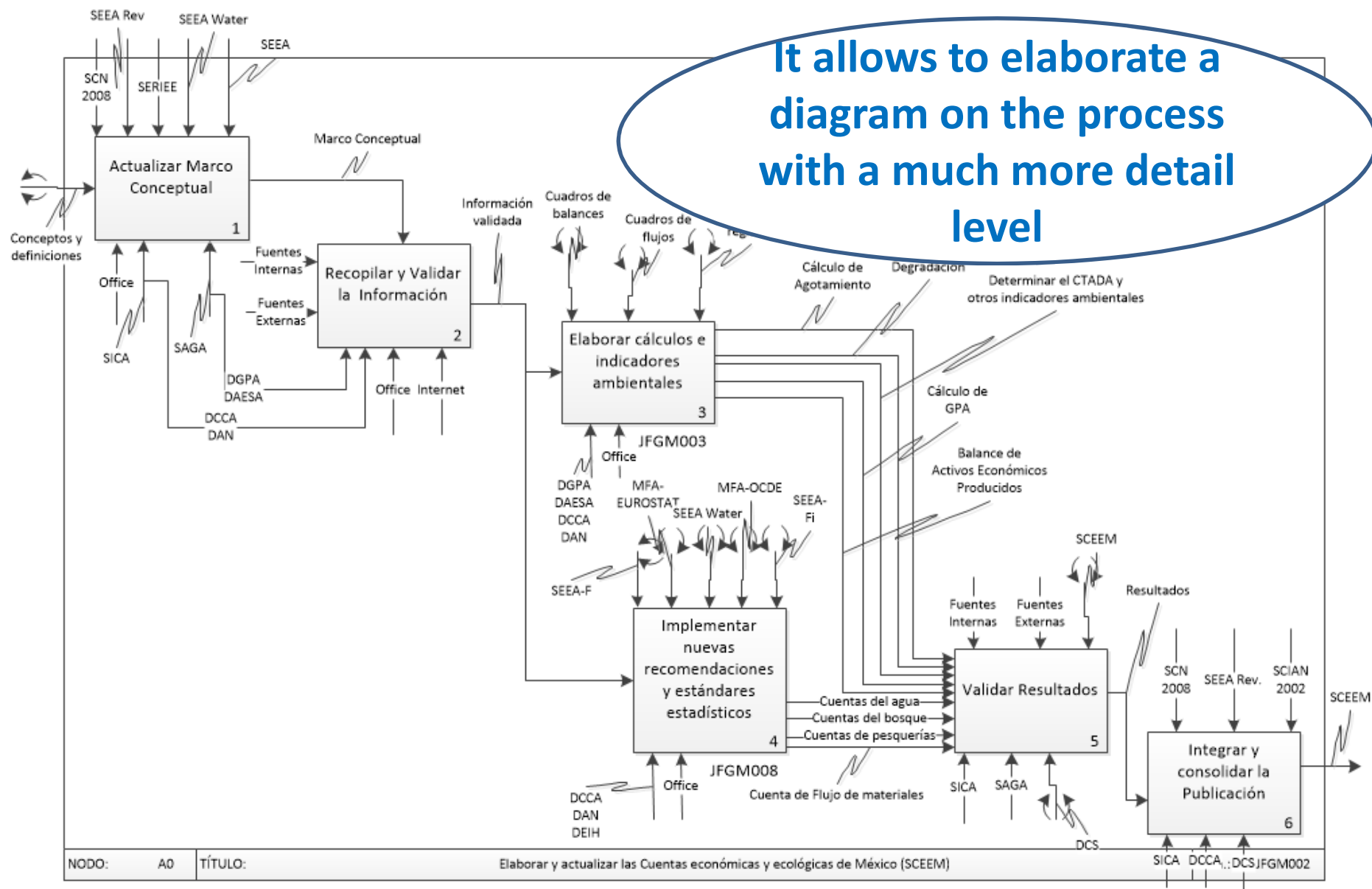
### ■ Inputs

### ■ Outputs



### ■ Resources

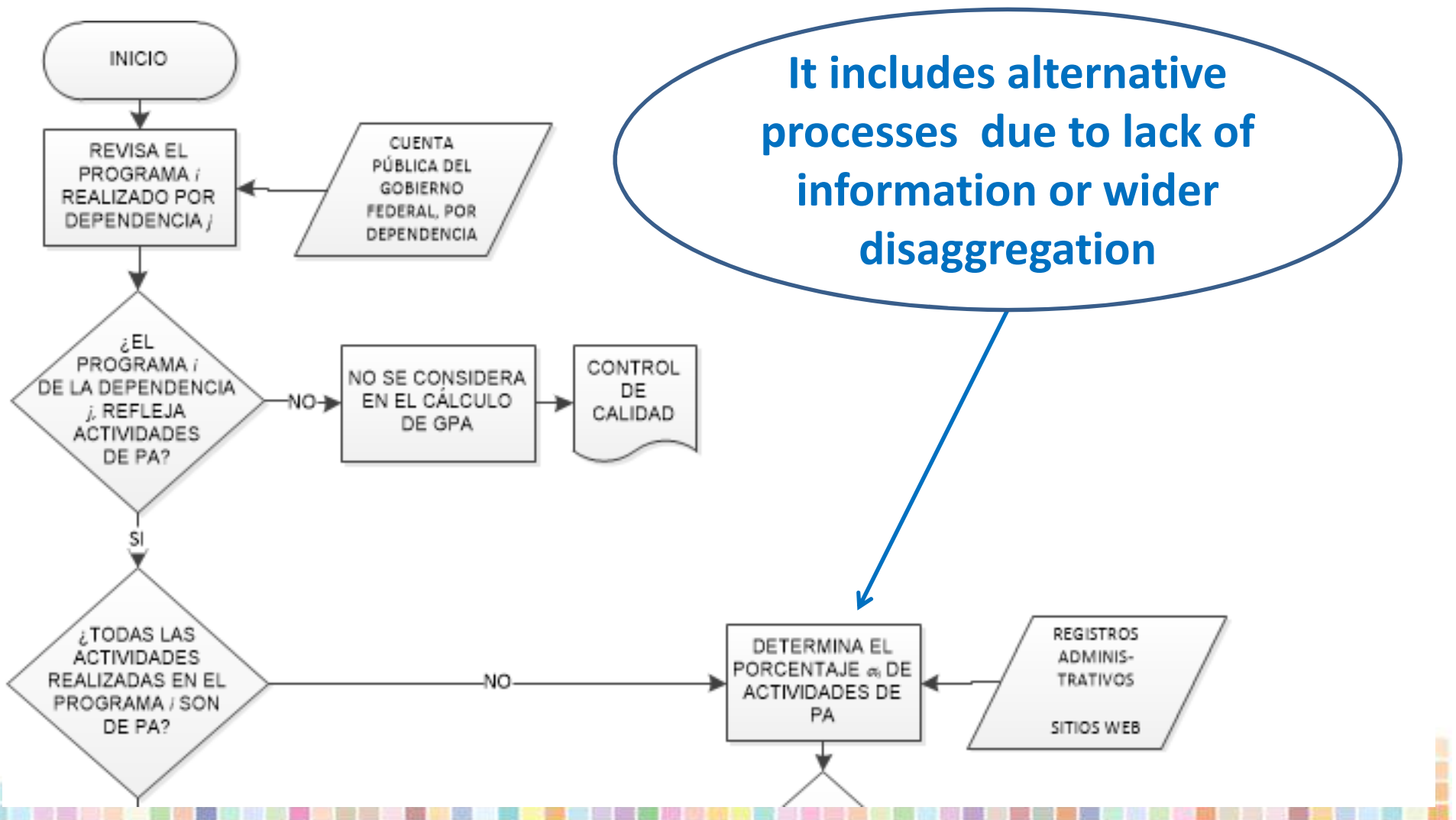
# Processes documentation: IDEF-0







# Processes documentation

## Flow diagram:

- It details the calculation processes



# Process in INFORMATICA<sup>®</sup>

 Base GDF 2012	
 Base GDF 2013	
 Base GDF 2014	
→ Base2014 → Classifier2014 → Catalog2014	
Type web address	



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- Deshacer Ctrl+Z
- Cortar Ctrl+X
- Copiar Ctrl+C**
- Pegar Ctrl+V
- Pegar y buscar
- Suprimir
- Seleccionar todo Ctrl+A
- Editar motores de búsqueda...



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TRANSPARENCIA PROGRAMAS INVERSIONISTAS PROVEEDORES

Inicio > Transparencia presup...



**CUENTA PÚBLICA DEL D.F.**

19,00	2,00	19,00	30,00	1,00
1,00	2,00	3,00	4,00	5,00
6,00	7,00	8,00	9,00	10,00
11,00	12,00	13,00	14,00	15,00
16,00	17,00	18,00	19,00	20,00
21,00	22,00	23,00	24,00	25,00
26,00	27,00	28,00	29,00	30,00
31,00	32,00	33,00	34,00	35,00
36,00	37,00	38,00	39,00	40,00
41,00	42,00	43,00	44,00	45,00
46,00	47,00	48,00	49,00	50,00
51,00	52,00	53,00	54,00	55,00
56,00	57,00	58,00	59,00	60,00
61,00	62,00	63,00	64,00	65,00
66,00	67,00	68,00	69,00	70,00
71,00	72,00	73,00	74,00	75,00
76,00	77,00	78,00	79,00	80,00
81,00	82,00	83,00	84,00	85,00
86,00	87,00	88,00	89,00	90,00
91,00	92,00	93,00	94,00	95,00
96,00	97,00	98,00	99,00	100,00

**CUENTA PÚBLICA DEL D.F. 2014**

- ▼ TOMO I RESULTADOS GENERALES
  - RESULTADOS GENERALES 2014
  - BANCO DE INFORMACION CP 2014
- ▶ TOMO II INFORMACION CONTABLE
- ▶ TOMO III PODER EJECUTIVO
- ▶ TOMO IV PODER LEGISLATIVO
- ▶ TOMO V PODER JUDICIAL
- ▶ TOMO VI ORGANOS AUTONOMOS
- ▶ TOMO VII SECTOR PARAESTATAL NO FINANCIERO

Actualizado al 10 de Junio de 2015

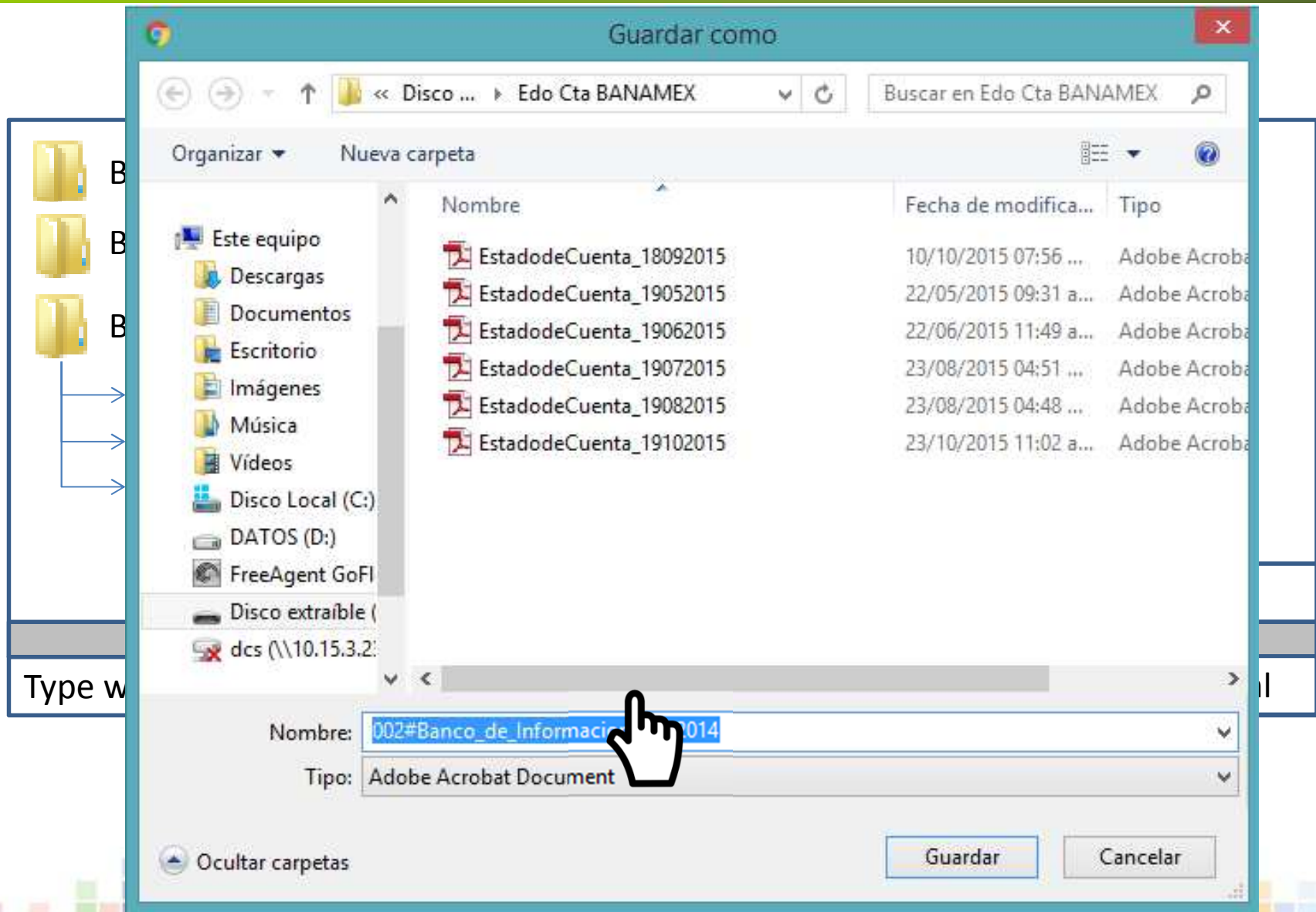
- Cuenta Pública**
- ▶ 2014
  - ▶ 2013
  - ▶ 2012
  - ▶ 2011
  - ▶ 2010
  - ▶ 2009
  - ▶ 2008
  - ▶ 2007
  - ▶ 2006

**Copy the web address from which the data sources located**

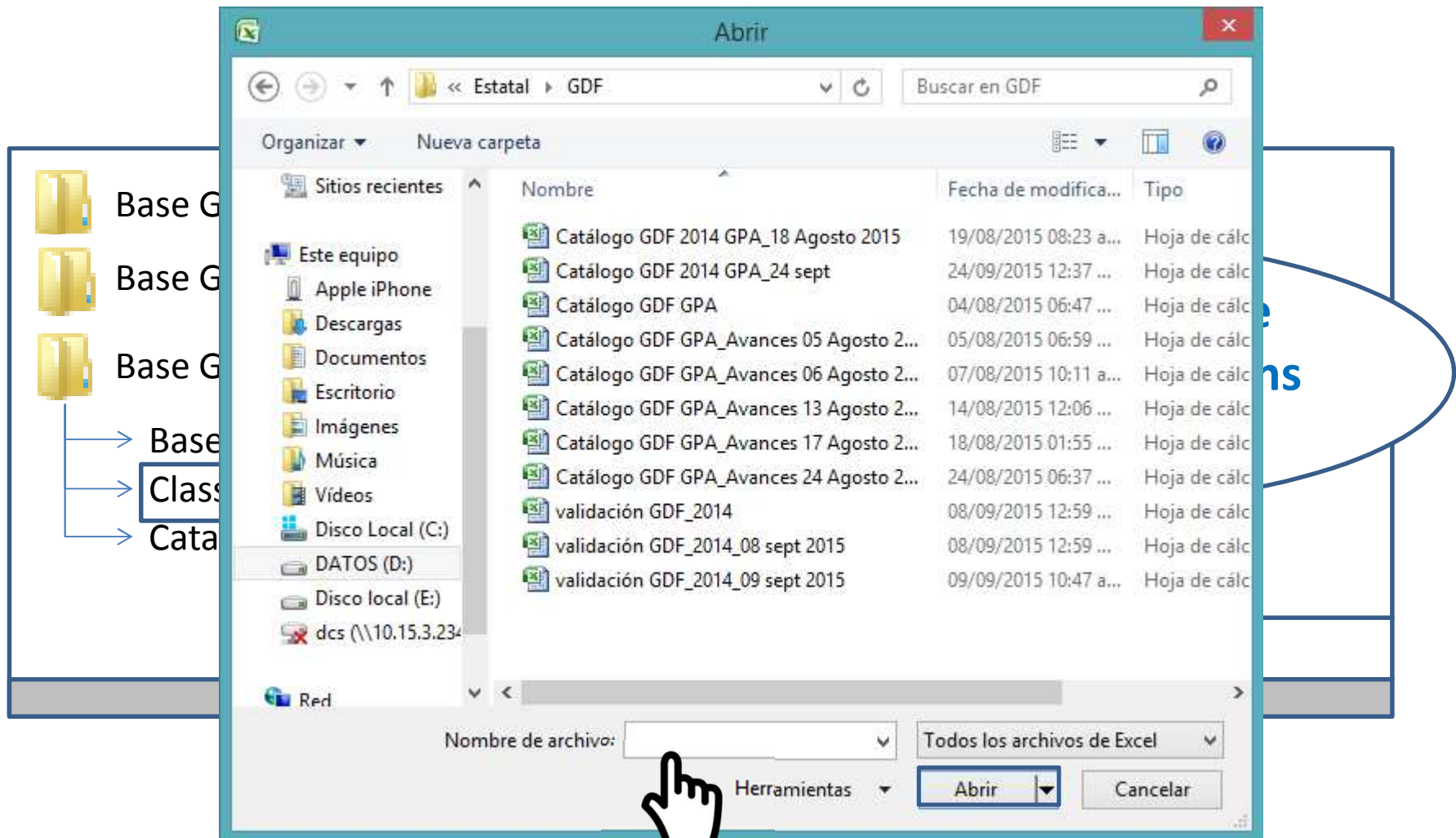




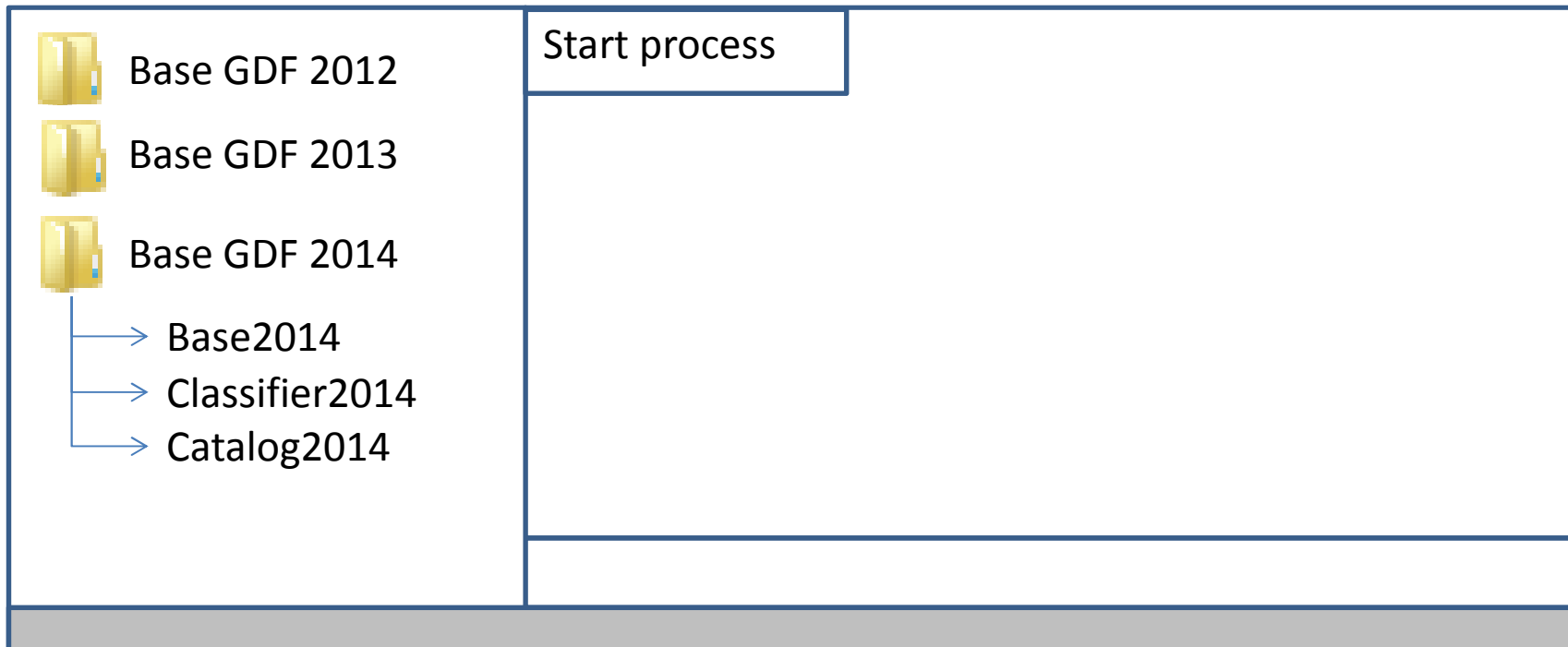
# Estimate on the Environmental Protection Expenditures for the largest government environmental unit



# Estimate on the Environmental Protection Expenditures for the largest government environmental unit






# Estimate on the Environmental Protection Expenditures for the largest government environmental unit






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 Base GDF 2012  Base GDF 2013  Base GDF 2014 <ul style="list-style-type: none"> <li>→ Base2014</li> <li>→ Classifier2014</li> <li>→ Catalog2014</li> </ul>	<pre> If ( SE='02' &amp;&amp; 'TP'= 1)     {GCo = 'columna01' + 'columna02'+ 'columna03'), GKa =     'columna05' + 'columna06'); Else ( SE='03'    SE='04'    SE='05'    SE='07'    SE='10'    SE='22')     {GCo = 'columna01' + 'columna02'+ 'columna03'), GKa =     'columna05' + 'columna06'); Scan (base GPA GDF 2014); if ( SE='02' &amp;&amp; 'TP'= 1)     {GCo = 'columna01' + 'columna02'+ 'columna03'), GKa =     'columna05' + 'columna06'); If ( SE='03'    SE='04'    SE='05'    SE='07'    SE='10'    SE='22')     {GCo = 'columna01' + 'columna02'+ 'columna03'), GKa = </pre>
--	--

Concept	Reforestation	35 000
Concept	Waste collection	15 812
Concept	Wastewater treatment	32 100
Concept	Cleaning of green areas	45 910
Concept	Sewarage and sanitation	101 423
Concept	Air emission control	59 213
Concept	Solid waste management	96 584

-  Base GDF 2012
-  Base GDF 2013
-  Base GDF 2014
  - Base2014
  - Classifier2014
  - Catalog2014

```

If ( SE='02' && 'TP'= 1)
    {GCo = 'columna01' + 'columna02'+ 'columna03'), GKa =
    'columna05' + 'columna06');
Else ( SE='03' || SE='04' || SE='05' || SE='07' || SE='10' || SE='22')
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```

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Concept	Air emission control	59 213
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To show results

# Results

Select year

**Select variables**

**Select year**

**Expenditure components**

Gobierno Fede...

Año Scian: 2002 Ejercicio: 2011 Buscar

[ 1/10] Gastos en protección ambiental del sector público por sector económico, según unidades económicas de producci

Descargar Excel

Sector	Descripcion	VA	CI	Gasto Corriente	MYE	Cons
11	Agricultura, ganadería, apr...	0	64,359	64,359	0	6,308,5
21	Minería	2,470,049	5,274,480	7,744,529	798,615	20,729,3
22	Electricidad, agua y suminis...	0	89,585	89,585	2,289,114	4,101,3
23	Construcción	0	0	0	0	
31	Industrias manufactureras	59,113	2,951,481	3,010,594	10,773	4,5
	Transportes, correos y alm...	0			226,061	2,034,3
	Servicios profesionales, cie...					2,697,9
50	Servicios de apoyo a los ne...					
61	Servicios educativos	5,405,...			...	656,0

# Methodological guide on the General Government Environmental protection expenditure measurement



# First approach for the development of the Guide

- ❑ **October 2011. ECLAC – INE Spain. “International Workshop on Environmental Protection Expenditure statistics”. Madrid, Spain**
- ❑ **October 2012. Technical Cooperation ECLAC-INEGI**
- ❑ **Dicember 2012. ECLAC - INEGI. “Technical Workshop on Environmental Protection Expenditure Accouts. Mexico**
- ❑ **Dicember 2013. ECLAC - INEGI. “Workshop on the measurement of Public Environmental Protection Expenditures”. Mexico**



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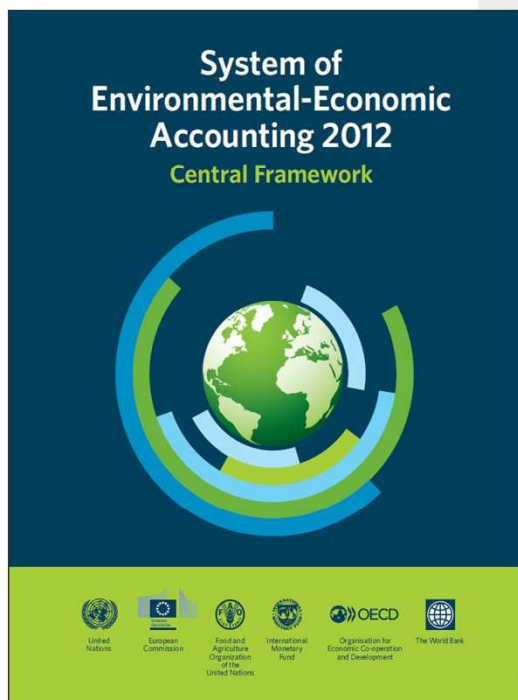
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# Guide objectives



- To adopt international recommendations from guidelines such as SEEA-CF, the Government Finance Statistics Manual, the SERIEE, among others.
- It must be a tool that allows the statistics compilers on environmental protection expenditure to develop the measurements on an easier way
- The implementation of this guide, firstly, is directed to Latin American and the Caribbean region

# Methodological guide: published by ECLAC

http://www.cepal.org/es/publicaciones/37738-guia-metodologica-medicion-del-gasto-en-proteccion-ambiental-del-gobierno-general

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CEPAL Comisión Económica para América Latina y el Caribe

ÁREAS DE TRABAJO COOPERACIÓN PUBLICACIONES DATOS Y ESTADÍSTICAS CAPACITACIÓN CENTRO DE

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Disponible en:

## Guía metodológica: medición del gasto en protección ambiental del gobierno general

Febrero 2015 | DOCUMENTOS DE PROYECTOS

DESARROLLO SOSTENIBLE Y ASENTAMIENTOS HUMANOS



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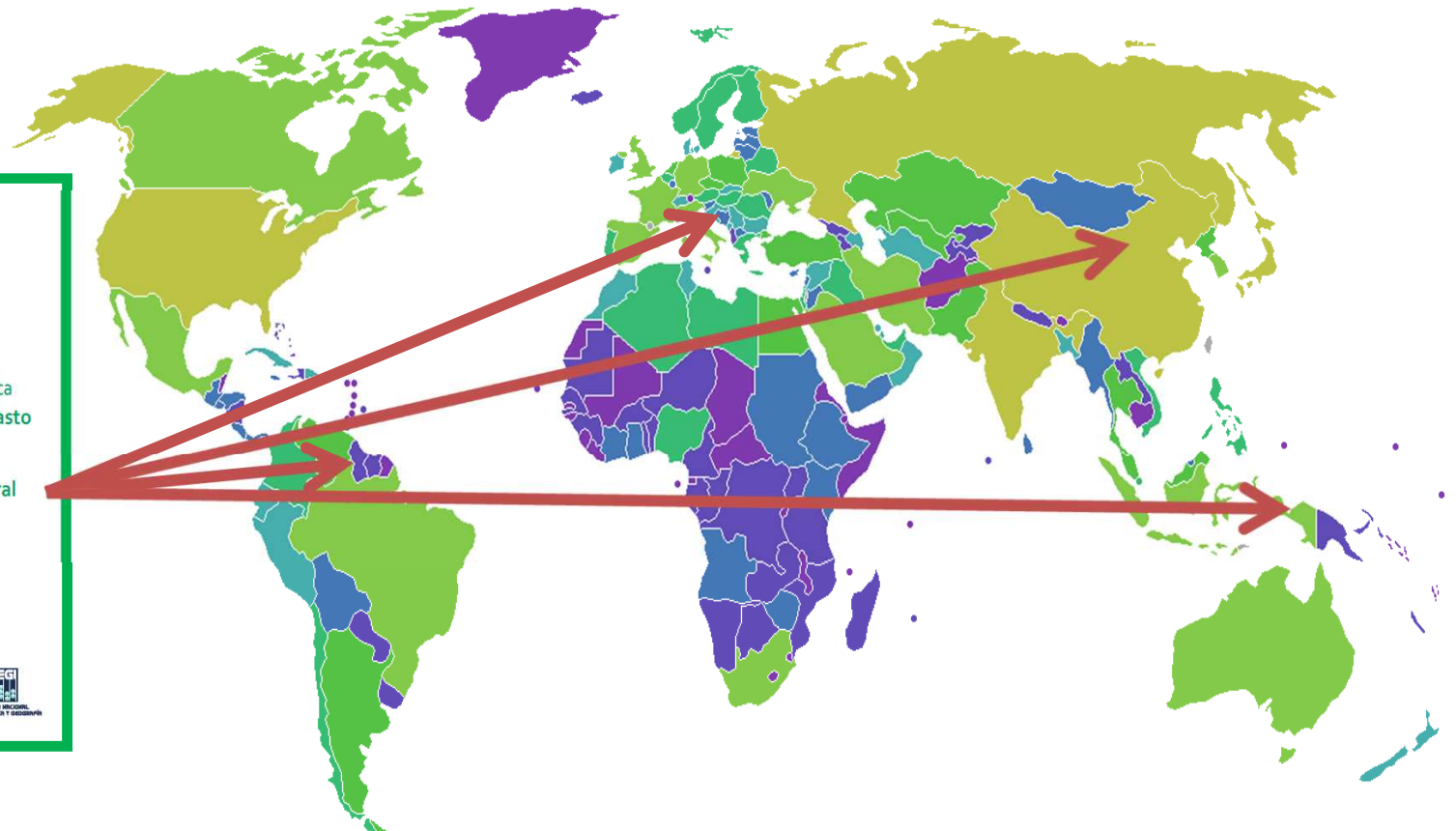
Documentos de Proyectos

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# What's next...

The objective is to make it simpler and suggest to be used in other parts of the world



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