Constructing a National Reporting Platform for SDGs: lessons form the MDGs.

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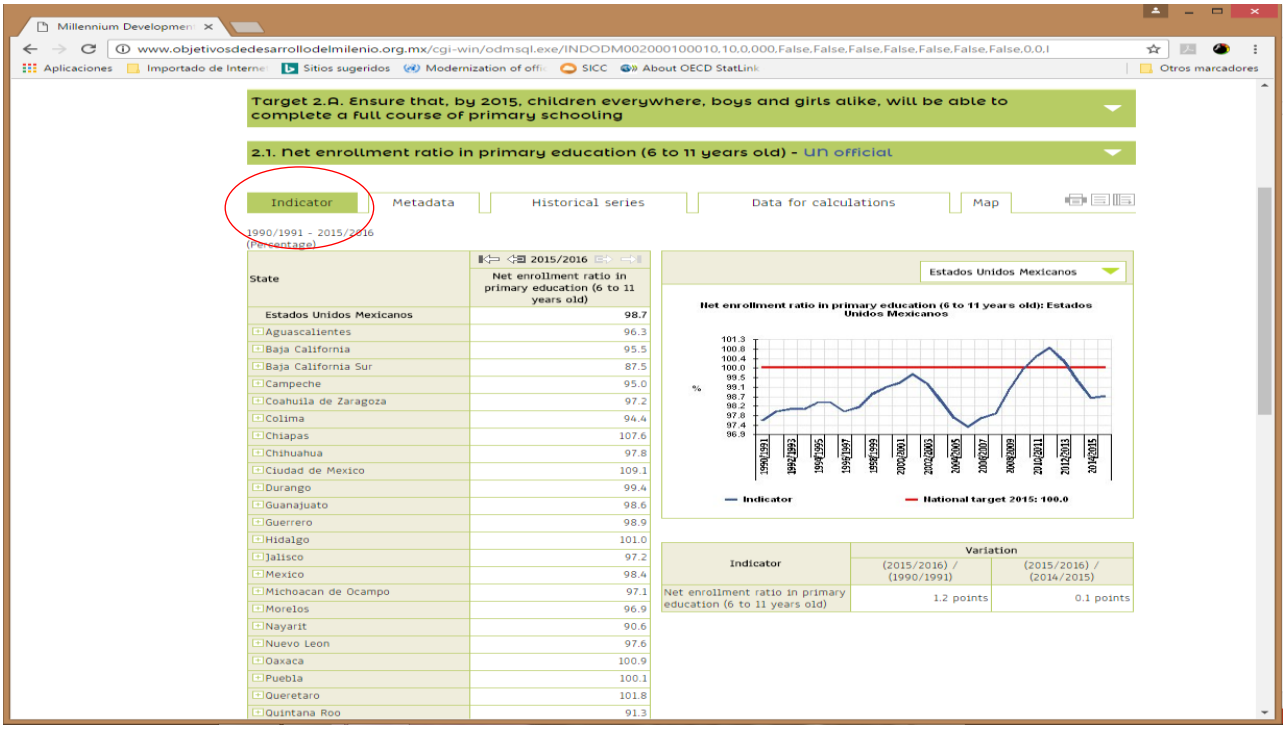
Why we did it

- Improve communication with users
- By 2010 there were at least three websites with official MDGs indicators
- Data were out of date and confusing
- No metadata
- Wanted a single focal point for all MDGs data, indicators, metadata and national reports
- Functioned as a coordination tool



State	2015/2016 Net enrollment ratio in primary education (6 to 11 years old)
Estados Unidos Mexicanos	98.7
Aguascalientes	96.3
Baja California	95.5
Baja California Sur	87.5
Campeche	95.0
Coahuila de Zaragoza	97.2
Colima	94.4
Chiapas	107.6
Chihuahua	97.8
Ciudad de Mexico	109.1
Durango	99.4
Guanajuato	98.6
Guerrero	98.9
Hidalgo	101.0
Jalisco	97.2
Mexico	98.4
Michoacan de Ocampo	97.1
Morelos	96.9
Nayarit	90.6
Nuevo Leon	97.6
Oaxaca	100.9
Puebla	100.1
Queretaro	101.8
Quintana Roo	91.3

Indicator	Variation (2015/2016) / (1990/1991)	Variation (2015/2016) / (2014/2015)
Net enrollment ratio in primary education (6 to 11 years old)	1.2 points	0.1 points

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Aplicaciones | Importado de Interne | Sitios sugeridos | Modernization of offi | SICC | About OECD StatLink | Otros marcadores

Target 2.A. Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

2.1. Net enrollment ratio in primary education (6 to 11 years old) - UN official

Indicator | Metadata | Historical series | Data for calculations | Map

Indicator's name:	Net enrollment ratio in primary education (6 to 11 years old).
Definition:	It is the percentage of the population between 6 and 11 years old enrolled in primary education with regard to the total population of 6 to 11 year old.
Algorithm:	$TNP^t_{6-11} = \left(\frac{Pmp^t_{6-11}}{P^t_{6-11}}\right)100$ Meaning of the abbreviations: TNP^t_{6-11}: Net enrollment ratio in primary education (6 to 11 years old) in year t, Pmp^t_{6-11}: Total population between 6 and 11 years old enrolled on primary education in year t, and P^t_{6-11}: Total population between 6 and 11 years old in year t.
Source of statistical information used to calculate the indicator:	Secretariat of Public Education (SEP). General Directorate of Planning and Educative Statistics. Sistema de Estadísticas Continuas. http://planeacion.sep.gob.mx. National Population Council (CONAPO). Proyecciones de la población de México 2010-2050 y estimaciones 1990-2009. Abril de 2013. http://www.conapo.gob.mx/es/CONAPO/Proyecciones.
Unit of measure:	Percentage.
Geographical coverage:	National, by state and municipality.
Time reference:	1990/1991 - 2015/2016.
Periodicity:	School year.
Date in which indicator is expected to be generated:	June, 2017.
Updating date:	June 30th, 2016.
Entities responsible	Secretariat of Public Education (SEP). General Directorate of Planning and Educative Statistics.

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Data for calculations

2. ACHIEVE UNIVERSAL PRIMARY EDUCATION

Target 2.A. Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

2.1. Net enrollment ratio in primary education (6 to 11 years old) - UN official

1990/1991 - 2015/2016

State	Total population of between 6 and 11 years-old enrolled in primary education																	
	2015/2016	2014/2015	2013/2014	2012/2013	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008	2006/2007	2005/2006	2004/2005	2003/2004	2002/2003	2001/2002	2000/2001	1999/2000	1998/1999
Estados Unidos Mexicanos	**13,278,166**	**13,291,411**	**13,418,897**	**13,568,475**	**13,690,922**	**13,671,354**	**13,618,795**	**13,535,260**	**13,418,527**	**13,421,727**	**13,391,646**	**13,449,070**	**13,555,492**	**13,621,530**	**13,628,606**	**13,509,525**	**13,398,015**	**13,257,322**
Aguascalientes	146,958	146,797	147,570	148,325	149,611	148,748	147,944	146,459	143,986	142,131	142,612	141,659	141,435	140,997	141,346	138,524	135,510	131,943
Baja California	359,526	362,326	361,268	373,777	374,609	373,043	376,970	381,409	374,951	367,869	362,490	355,970	350,020	344,342	336,552	327,466	319,286	308,050
Baja California Sur	75,089	74,165	73,704	75,039	75,066	74,250	73,553	71,949	69,252	66,027	64,168	62,702	61,109	59,770	58,426	57,034	55,744	54,038
Campeche	94,261	94,738	96,284	95,739	96,655	96,519	95,768	95,512	95,210	95,576	95,594	96,313	96,916	96,979	96,512	96,364	95,930	95,198
Coahuila de Zaragoza	316,855	312,762	334,518	336,360	338,431	356,877	354,577	353,360	333,807	329,598	326,895	326,138	324,068	320,714	318,508	312,829	306,665	299,578
Colima	72,886	74,031	73,814	73,224	73,082	70,741	68,937	66,888	66,018	66,313	67,153	66,536	70,255	70,784	71,469	69,741	68,329	69,314
Chiapas	725,058	716,339	704,736	703,149	703,568	695,488	685,122	679,226	680,397	675,274	664,464	658,514	663,810	668,431	647,001	628,359	628,026	622,440
Chihuahua	415,398	415,380	399,001	399,288	401,373	402,918	405,944	407,285	408,223	399,963	396,712	399,156	400,299	405,705	409,448	411,009	405,032	396,984
Ciudad de Mexico	842,245	838,145	855,450	867,423	881,771	880,520	880,106	880,428	902,863	897,379	920,694	922,748	940,760	950,045	958,465	963,897	972,343	978,836
Durango	202,347	202,594	208,462	209,365	210,501	208,780	208,740	208,716	207,210	208,524	209,554	210,669	212,726	213,705	214,287	215,361	216,178	215,413
Guanajuato	672,755	679,327	705,882	709,155	717,582	715,947	716,197	712,213	676,523	689,919	690,721	697,427	707,684	707,111	708,208	698,809	692,758	686,398
Guerrero	439,491	442,979	449,228	458,328	466,544	469,427	469,688	471,949	475,029	476,262	482,146	486,458	490,723	490,029	489,202	484,119	478,814	476,248
Hidalgo	331,834	330,868	331,533	332,793	332,269	327,968	321,535	316,489	312,809	314,208	315,923	321,412	328,742	335,913	338,132	337,867	336,673	336,229
Jalisco	862,570	866,762	880,314	892,482	910,234	902,910	890,900	876,652	867,224	856,953	847,982	846,594	849,473	855,725	861,160	859,443	856,535	856,605
Mexico	1,821,813	1,824,145	1,830,455	1,835,346	1,836,284	1,829,312	1,809,362	1,787,367	1,764,795	1,766,598	1,756,358	1,762,737	1,770,883	1,782,693	1,788,338	1,766,488	1,737,503	1,716,977
Michoacan de Ocampo	512,704	514,340	516,095	503,181	506,679	510,984	524,860	522,888	522,888	535,675	537,813	542,626	565,637	580,085	585,874	594,051	601,401	595,968
Morelos	199,239	200,728	202,402	209,251	211,360	210,265	208,043	204,804	207,487	206,435	207,294	209,547	210,418	210,130	209,771	207,447	204,449	201,808
Nayarit	127,792	126,644	127,032	128,803	128,236	126,895	126,059	123,637	122,132	121,928	122,769	122,520	122,032	122,621	123,458	124,279	125,213	126,443
Nuevo Leon	522,034	516,880	527,784	535,622	539,396	538,333	537,515	533,940	520,943	510,624	493,286	485,054	479,047	467,896	464,061	456,442	450,359	437,784
Oaxaca	482,179	480,530	477,512	492,674	497,188	496,394	492,319	496,867	500,149	522,047	522,047	536,003	545,923	549,256	552,812	543,233	534,287	528,239
Puebla	735,723	748,575	763,693	768,311	773,673	766,969	760,404	752,924	745,747	742,140	740,829	745,218	751,348	758,256	755,443	744,622	731,707	719,453
Queretaro	231,365	228,925	228,082	232,683	233,108	230,284	227,649	224,832	223,003	220,928	220,154	219,595	217,766	216,467	215,701	211,457	207,817	202,679
Quintana Roo	162,635	158,244	157,067	156,585	154,007	149,746	149,788	150,925	147,310	143,812	139,824	137,031	134,763	131,686	129,159	124,553	118,498	113,096
San Luis Potosi	312,431	316,692	326,274	330,443	335,795	336,180	336,840	335,988	331,152	331,580	333,688	337,956	341,188	346,190	348,418	347,637	345,605	341,130

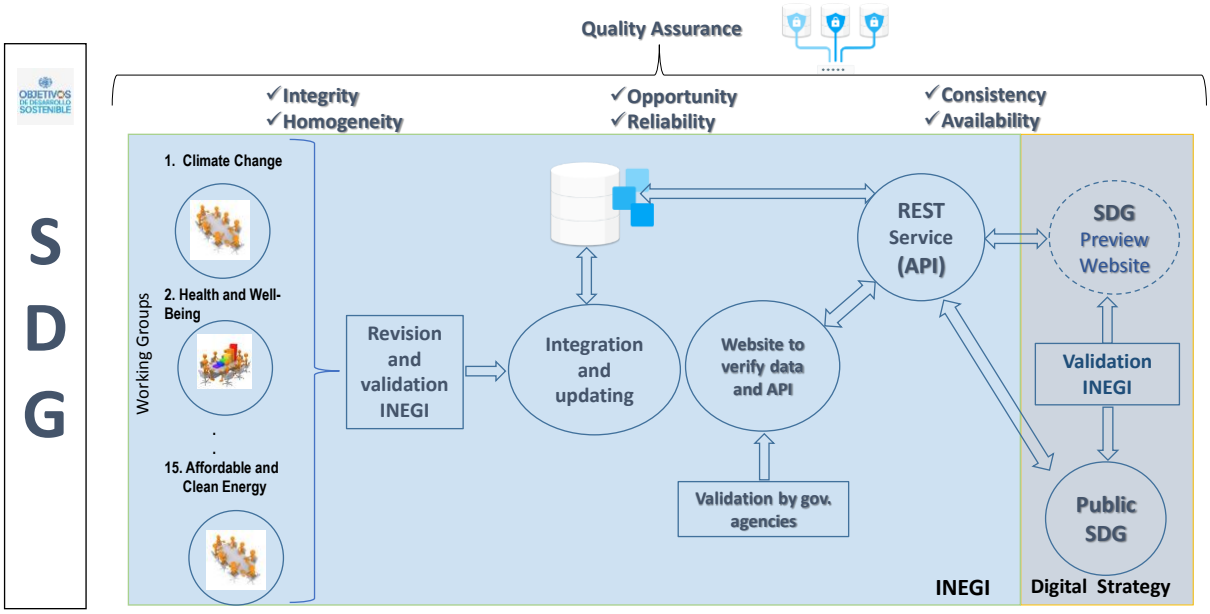
SUSTAINABLE DEVELOPMENT GOALS PLATFORM

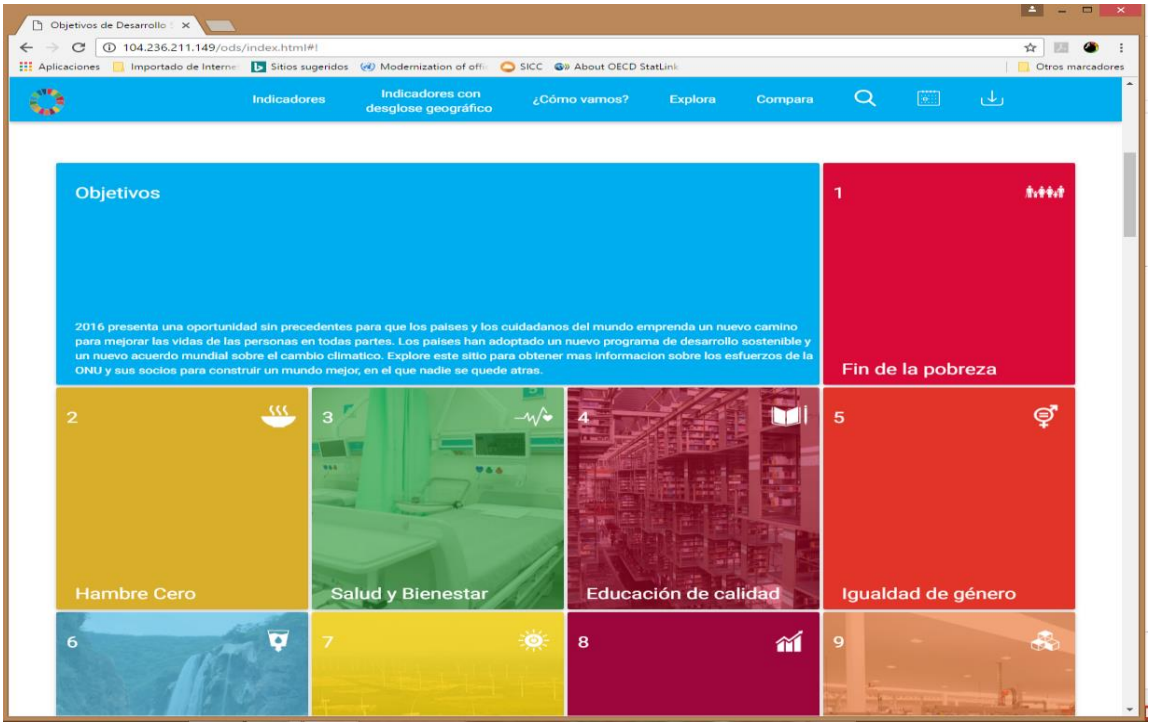
Main Features

- Open Data
- Open code
- Data export
- Bulk download
- Geospatial tools
- SDMX
- Rest service (API): **ods.mx; ods.org.mx; sdg.mx; sdg.org.mx.**
- URL: **Agenda2030.mx; 2030Agenda.mx**

OBJETIVOS DE DESARROLLO SOSTENIBLE

Process for uploading data and indicators





INDICADOR | **METADATO** | DATOS PARA EL CÁLCULO

Definición

Es el porcentaje de la población que en el año del cálculo vive con menos del equivalente a 1.25 dólares diarios a precios de 2005, según la paridad del poder adquisitivo.

Algoritmo

$$PPID_t = \left(\frac{q_t}{n_t}\right) 100$$

Significado de las siglas o abreviaturas:

$PPID_t$: Porcentaje de la población con ingresos per cápita menores a 1.25 dólares diarios,

q_t: Número de personas con ingreso per cápita inferior a 1.25 dólares, y

n_t: Número de personas.

Fuente generadora de la información estadística utilizada para el cálculo del indicador:oritmo

Instituto Nacional de Estadística y Geografía (INEGI). Índice Nacional de Precios al Consumidor. http://www.inegi.org.mx/est/contenidos/proyectos/inp/inpc.aspx.
Consejo Nacional de Evaluación de la Política de Desarrollo Social (CONEVAL). Medición de la pobreza por ingresos.
Banco Mundial (BM). Global Purchasing Power Parities and Real Expenditures. 2005 International Comparison Program.
http://www.worldbank.org/data/icp.
Instituto Nacional de Estadística y Geografía (INEGI). Encuesta Nacional de Ingresos y Gastos de los Hogares (ENIGH) 1992-2012 y Banco de Información Económica (BIE). Serie de datos para PIB y Consumo Privado.
Para entidad federativa: Instituto Nacional de Estadística y Geografía (INEGI). Módulo de Condiciones Socioeconómicas de la ENIGH (MCS-ENIGH) 2008, 2010, 2012 y 2014.

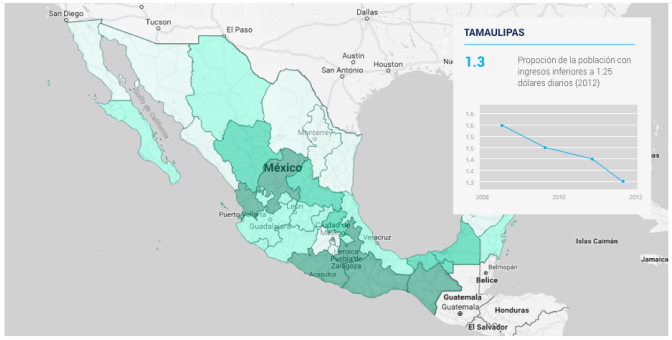
Nota: A partir de 2006 se utiliza la ENIGH con factores ajustados a la proyección de población de CONAPO, estimados por INEGI. La información de 1989 se toma de los datos históricos del indicador.
Fuente: Estimaciones de CONEVAL con información de INEGI. ENIGH (varios años).

OBJETIVOS | EXPLORA | COMPARA | ¿CÓMO VAMOS?

EXPLORA

Esta sección permite visualizar los indicadores de los cuales se dispone información para 11 de los 17 objetivos de la Agenda 2030 para el Desarrollo Sostenible. Igualmente ofrece la posibilidad de filtrar la información por tipo de desagregación y unidades territoriales menores, en el caso de que ésta se encuentre disponible, y exportarla para su manipulación al igual que los materiales gráficos que se generen por el usuario.

1. Elige el nivel de agregación: Global
2. Elige el objetivo: 5. Fin de la pobreza
3. Elige el indicador: Poner fin a la pobreza en todas sus formas en todo el mundo



Año: 2013 | 2014 | 2015

EXPORTAR MAPA

Tools of the Platform Development

Integration and upgrade System

Languages
- C# .NET 2015
- Framwork 3.5

API

Languages
- C# .NET 2015
- Framwork 4.5
- Web api 2.0

Internal Website Query System

Application Server
- Internet Information Services (IIS)

Operating System
- Windows Server 2013

Languages
- HTML5
- Angular JS 1.6.2
- Bootstrap

Database
- SQL-Server

Public Website Query System

Application Server
- Apache Tomcat

Operating System
- Ububtu

Languages
- Ajax
- HTML
- CSS
- JavaScript
- JQuery

Final comments

- Simpler design, improve graphs and visualization
- Improve the geospatial reference with a GIS, multiple layers
- “No one left behind” influenced the data base structure to be able to receive to all data disaggregations demanded
- Rest service (API): csv, json
- Matching between indicators: education vs. employment; health vs poverty, (conceptually bounded).
- Maintain commitment with a public dissemination calendar
- Strengthen coordination mechanisms for data flows

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