

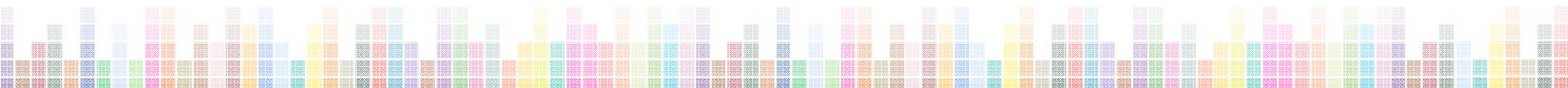
RESEARCH, INNOVATION AND DATA COLLABORATIVE AT INEGI



INSTITUTO NACIONAL
DE ESTADÍSTICA Y GEOGRAFÍA

Innovation and the Law

- **a.1 Law of NSSGI.– Article 36;** talks about a “permanent program of research in subjects related to production and analysis of information, as well as innovative methodologies for the production and dissemination of information”.
- **a.2 Internal Regulation of INEGI.– Article 32.–** Establishes the attributions of the area of research, including promotion and development of research projects on official statistics and geography, geared towards the strengthening of the National System of Statistical and Geographical Information.

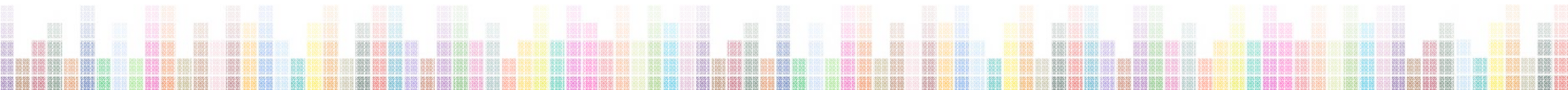


Strategic vision of research

Oriented to solving three main questions:

- a) How can we improve what we are currently doing?
- b) What should we do that we are not doing yet?
- c) How can we give more value to what we are already doing?

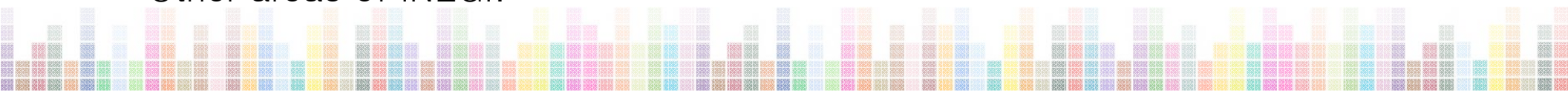
These three questions are reflected in our strategic planning.



Who does research at INEGI?

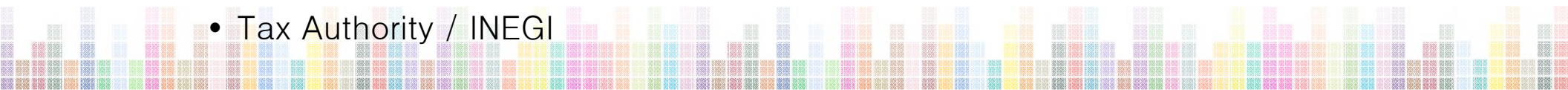
- General Direction of Research.
 - *Permanent researchers.*
 - *Visiting researchers.*
 - *Alliances and collaboration with specialists and data providers:*
 - Public sector.
 - Academia.
 - Private sector.
 - International organizations.
 - Enterprises.
 - NSOs.
 - *Sectoral Fund CONACYT-INEGI.*

- Other areas of INEGI.



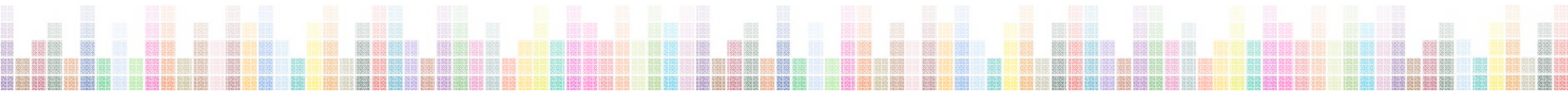
Some examples

- Big Data.
 - *“Mood of tweeters”*
 - Twitter / Centro Geo / INFOTEC / TecMilenio / Upenn / INEGI
 - *“Mental Health of tweeters”*
 - Twitter / National Institute of Psychiatry / Centro Geo / INFOTEC / TecMilenio / Upenn / INEGI
 - *Recent earthquake evaluations and early warnings system.*
 - BBVA – Bancomer / Telefonica / Global Pulse / ECLAC / Presidencia de la República / INEGI
 - *Land use and vegetation cartography.*
 - LANDSAT (NASA) / CENTINEL (European Space Agency) / INEGI
- Income distribution.
 - *A more realistic version of income distribution through RMPL.*
 - Tax Authority / INEGI

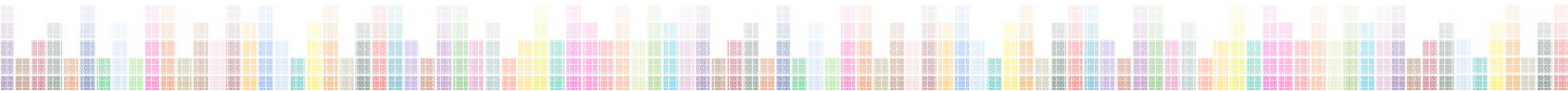


Other activities:

- Seminars.
- Micro data laboratory.

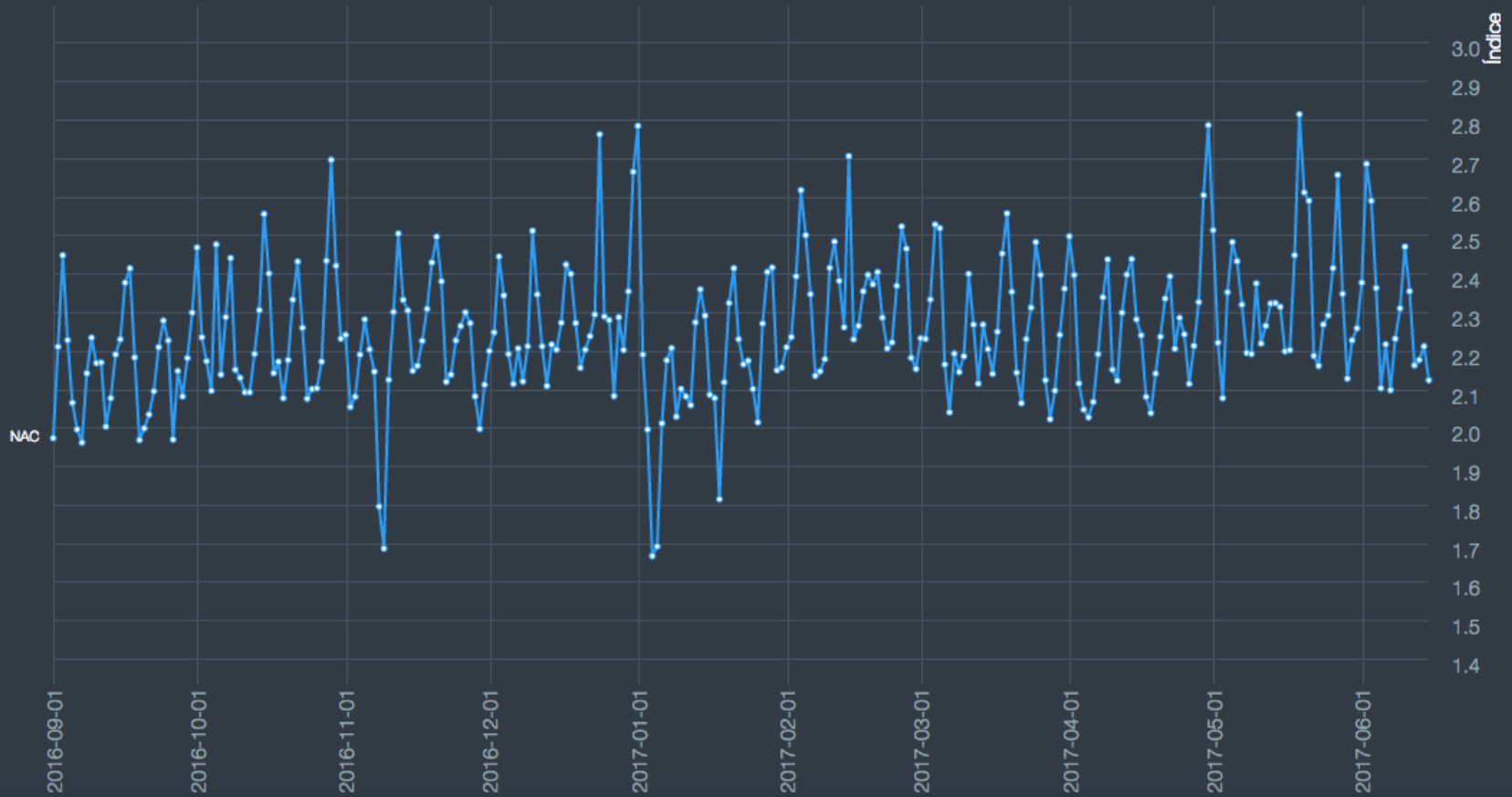


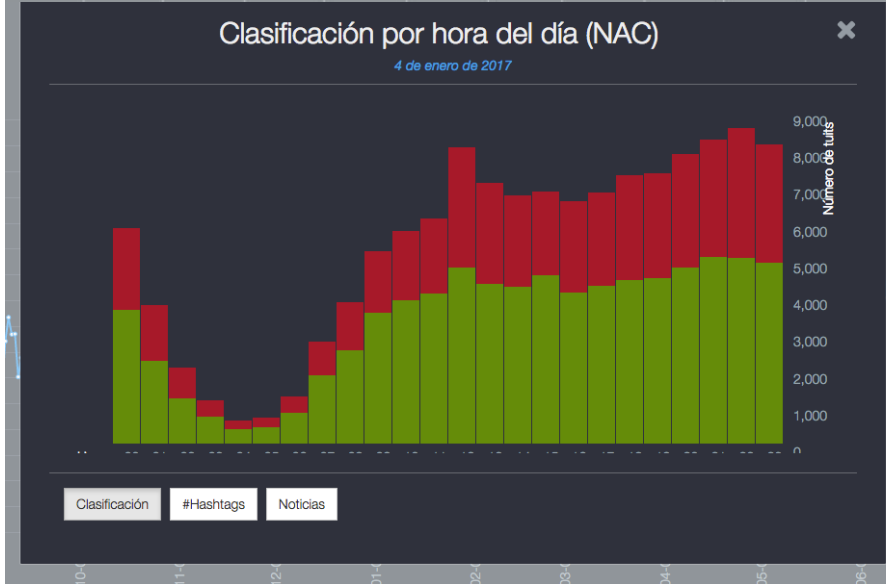
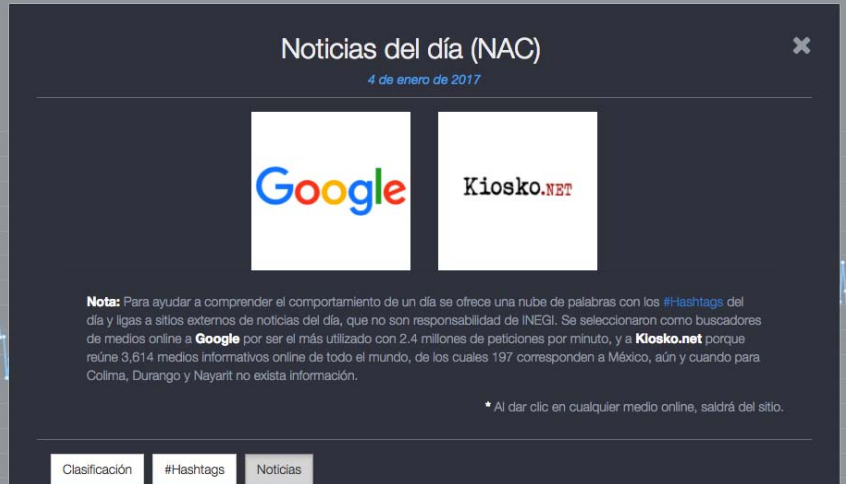
thank you!



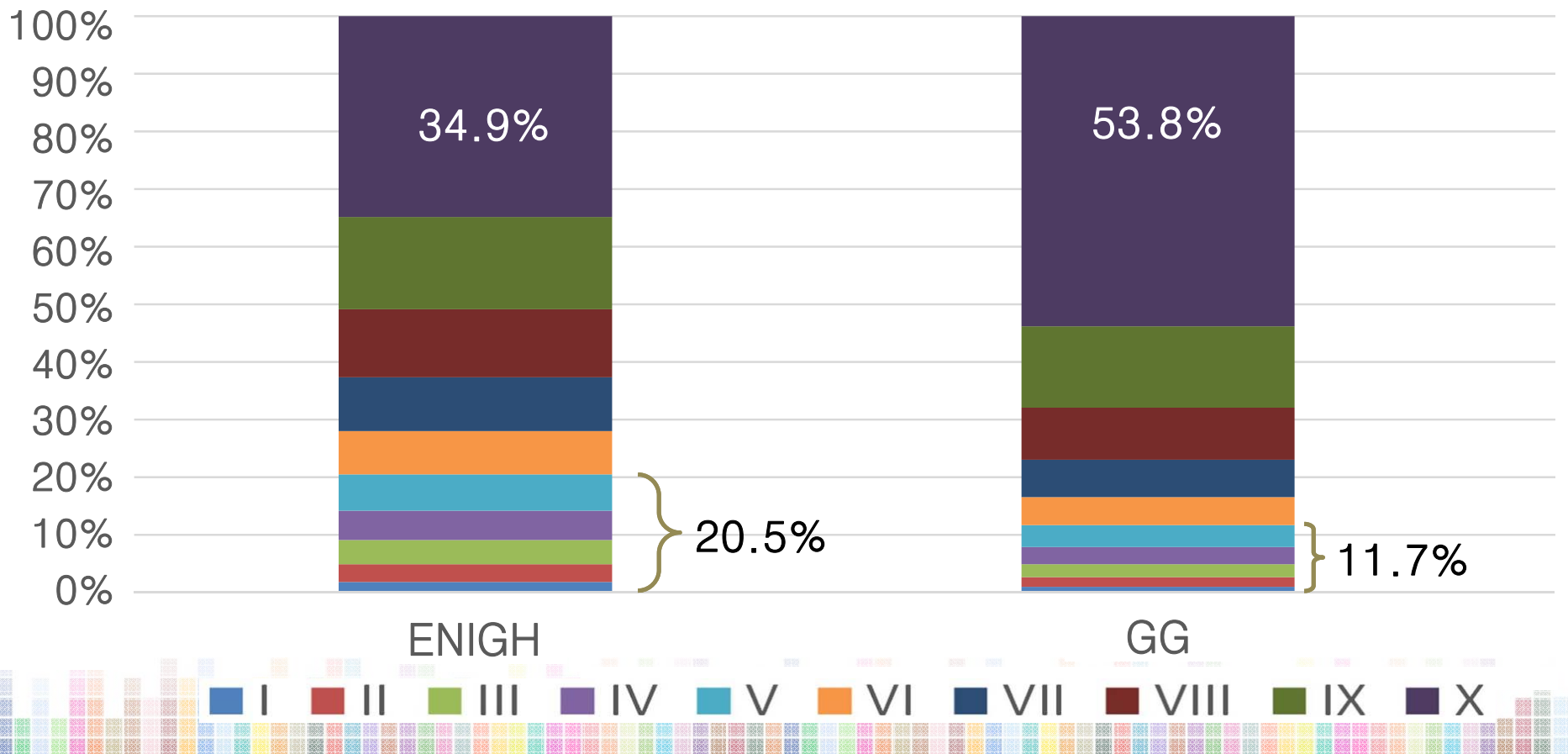
Estado de ánimo de los tuiteros en México

1 de septiembre de 2016 - 15 de junio de 2017





Income Distribution by deciles





OBJECTIVE

To discuss and generate ideas around: What should be measured? How should it be done? and what are the best practices to communicate the information to the population?





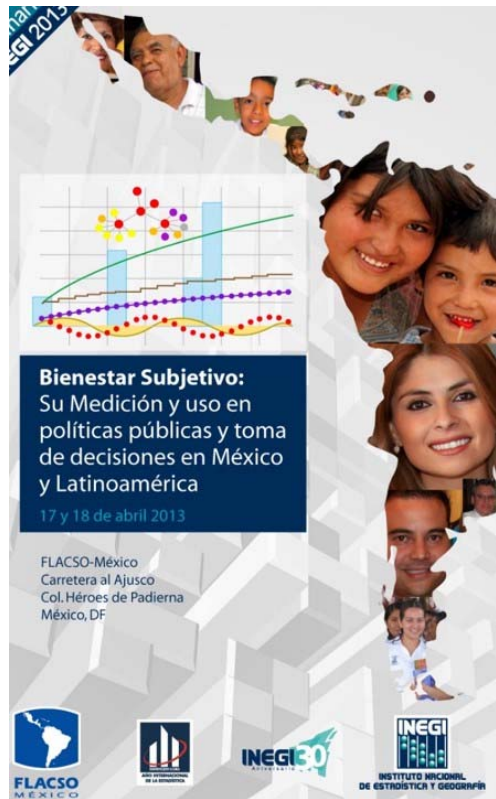
Latin American Conference on
**Measuring Well-Being
and Fostering
the Progress of Societies**



OBJECTIVE

Deepening on-going reflection on how to measure social progress and wellbeing in Latin America.





OBJECTIVE

Discussing the merits of the new statistics on subjective wellbeing as a tool to strengthen decision-making in the public, private and social fields.



2009



2011



2013



OBJECTIVE

To showcase concrete examples of the impact of the policies, frameworks and institutions that are using wellbeing measures around the world today.



2009



2011



2013



2015

SEMINARIO INTERNACIONAL
Medición de la Distribución del ingreso y la Desigualdad
 16 y 17 de noviembre de 2016, 8:30 hrs

Programa Universitario de Estudios de Desarrollo
 INEGI INSTITUTO NACIONAL DE ESTADÍSTICA Y GEOGRAFÍA



OBJECTIVE

To discuss the existing sources and methodologies to provide the best possible description of income distribution in a given society.



2009



2011



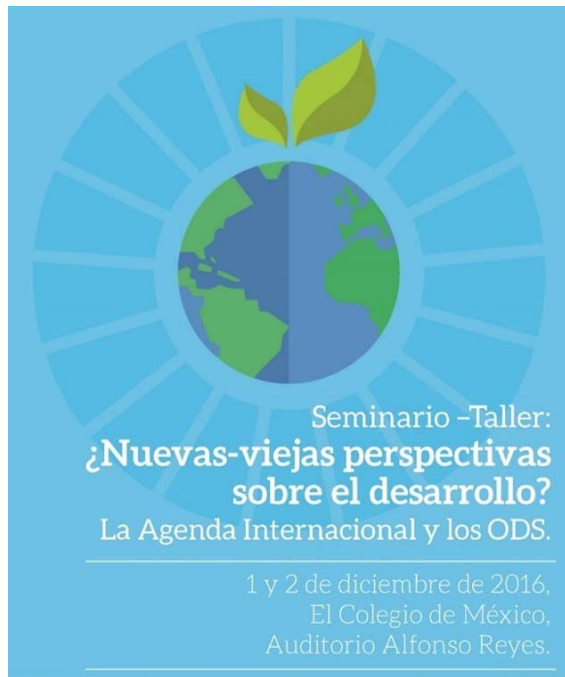
2013



2015



2016



OBJECTIVE

Discussing whether there is a new paradigm of development and its implication for the definition of economic, social and environmental policies at the national level.



2009



2011



2013



2015

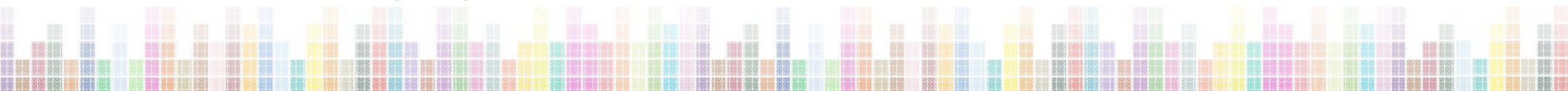


2016



2016

- 1.- **“Measuring Progress and Social Welfare”**, (2009), CIDE.
<http://www.inegi.org.mx/eventos/2009/mpybs/>
- 2.- International Seminar: **“Climate Change and Official Statistics”**, (2009), PUMA-UNAM.
<http://www.inegi.org.mx/eventos/2009/CCyEO/>
- 3.- International Seminar: **“The phenomenon of informality in the XXI Century: measurement, analysis and challenges”**, (2010), El Colegio de México.
<http://www.inegi.org.mx/eventos/2010/SeminarioInformalidad/presentacion.aspx>
- 4.- **“National Statistics Meeting. World Statistics Day: Celebrating the many achievements of the official statistics”**, (2010), IIMAS-UNAM and the Mexican Association of Statistics.
<http://www.inegi.org.mx/eventos/2010/DMEst/presentacion.aspx>



- 5.- International Seminar: ***“Geospatial Information and decision-making: current knowledge and challenges”***, (2010), Centro GEO.
<http://www.inegi.org.mx/eventos/2010/infgeo/presentacion.aspx>
- 6.- ***“Latin American Conference on Measuring Well-being and Fostering the Progress of Societies”***, (2011), OCDE, FCCT, BID, CEPAL y CEA.
<http://mfps.inegi.org.mx/Default.aspx>
- 7.- International Seminar: ***“International Seminar: “Measurement of Vulnerable Social Groups”***, (2011), Instituto de Investigaciones Sociales, UNAM.
http://www.inegi.org.mx/eventos/2011/Grupos_Vulnerables/presentacion.aspx
- 8.- International Seminar: ***“Statistical and Geographical Information for Water Management in Mexico”***, (2012), UAM.
<http://www.inegi.org.mx/eventos/2012/Agua/presentacion.aspx>
- 9.- Workshop-Seminar: ***“Application of Small Area Estimation Techniques in the Social Sciences”***. (2012) CONEVAL, UIA.
http://www.inegi.org.mx/eventos/2012/Ciencias_sociales/presentacion.aspx



10.- International Seminar: ***“Statistical and Geographical Information to Prevent and Mitigate the Effects of Droughts and Floods in the Population and the Economy”*** (2012), Instituto de Geofísica y Centro de Ciencias de la Atmósfera UNAM.

http://www.inegi.org.mx/eventos/2012/Sequias_Inundaciones/presentacion.aspx

11.- Seminar: ***“Inequalities and Progress in Mexico: Scopes, Dimensions and Measurement”*** (2013), El Colegio de México.

<http://www.inegi.org.mx/eventos/2013/Desigualdades/presentacion.aspx>

12.- Seminar: ***“Subjective well-being: Its measurement and use in public policies and decision-making in Mexico and Latin America*** (2013), FLACSO-México.

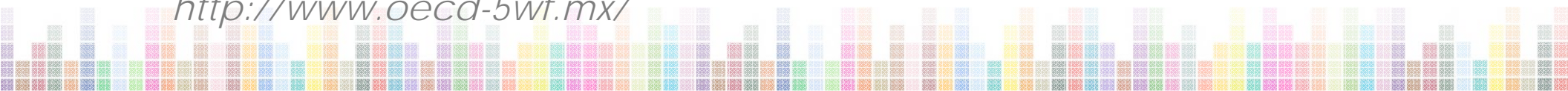
http://www.inegi.org.mx/eventos/2013/Bienestar_subjetivo/presentacion.aspx

13.- International Workshop on: ***“Input-output Analysis”*** (2013), School of Economy UNAM.

http://www.inegi.org.mx/eventos/2013/Taller_Analisis/presentacion.aspx



- 14.- ***“XXVIII National Statistical Fora. In the framework of The International Year of Statistics 2013”*** (2013), Asociación Mexicana de Estadística.
http://www.inegi.org.mx/eventos/2013/Foro_Estadistica/presentacion.aspx
- 15.- ***“The Accountability of Growth and the Total Productivity in Mexico”*** (2013), Instituto Tecnológico Autónomo de México.
http://www.inegi.org.mx/eventos/2013/contabilidad_mexico/presentacion.aspx
- 16.- **“Big Data for Official Information and Decision Making”** (2014) INFOTEC.
<http://www.inegi.org.mx/eventos/2014/big-data/presentacion.aspx>
- 17.- Seminar-Workshop: **“Information for decision-making: Population and environment”** (2015) El Colegio de México.
<http://www.inegi.org.mx/eventos/2015/Poblacion/presentacion.aspx>
- 18.- **5th OECD World Forum on Statistics, Knowledge and Policy, “Transforming policy, changing lives”** (2015) OCDE.
<http://www.oecd-5wf.mx/>



- 19.- International Seminar: **“Design, Collection and Analysis of Longitudinal Data in Mexico: An Agenda for the Future”** (2015) CIDE-Región Centro.
<http://www.inegi.org.mx/eventos/2015/longitudinales/presentacion.aspx>
- 20.- International Workshop-Seminar: **“Design and Use of Social Accounting Matrices and Computable General Equilibrium Models for Planning and Decision Making”** (2016) Universidad Autonoma Metropolitana (UAM), INEGI. Programa Universitario de Estudios del Desarrollo UNAM.
<http://www.beta.inegi.org.mx/eventos/2016/contabilidad/>
- 21.- International Seminar: **“Income Distribution and Inequality Measurement”** (2016) University Program for Development Studies (UNAM), INEGI.
<http://www.beta.inegi.org.mx/eventos/2016/desigualdad/>
- 22.- Seminar: **“Old-new perspectives on development? The international agenda and the SDGs”** (2016) El Colegio de México.
<http://www.beta.inegi.org.mx/eventos/2016/desarrollo/>

