NEW WAYS FOR THE DISSEMINATION OF OFFICIAL STATISTICS: ACCESSING DATA THROUGH GIS

Session: **Speed Talk 1**
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The aim of LurData

LurData is the brand name of the new application developed by Eustat for this purpose.

The aim of LurData is to offer to users a new way to get statistical data for very detailed territorial units without any constraints either from administrative boundaries or statistical layers.

The user is free to decide what is the area of his/her interest and obtain information about it.

The only restriction is the control for disclosure. Data cannot identify directly or indirectly persons, dwellings or economic units
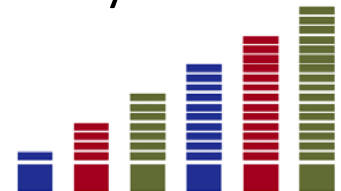
The foundations of LurData

The territorial data base
Contains all the territorial units, from buildings and dwellings to streets, municipalities and provinces in an alphanumeric way

The geographical information system
Is the translation of the former to polygons and geographical layers which represent those units

Nora
Is the tool for the administrative use of the territorial data base
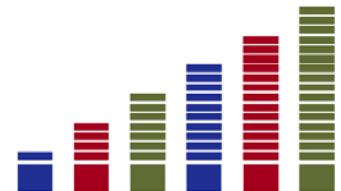
The statistical data base

The integrated information system of Eustat
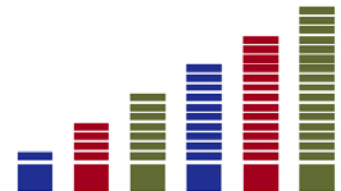Statistical data bases are linked to the TDB and so to the GIS

LurData data base
Statistical data are tabulated to buildings level and associated to a building code
Data start from 2011
Includes population, activity, education, Basque language, dwellings, establishments and companies
 Yearly update of most statistics

The graphic interface of LurData

Based on geoEuskadi, the Basque Government GIS
Allows selection of administrative and statistical units
Permits drawing new geographical units
It is also possible to upload own geographical units in several formats and to save the new areas

Table selection and data selection
Aggregated data for the whole area downloaded as an excel sheet after controlling for disclosure
(minimum of buildings and/or minimum of final units)
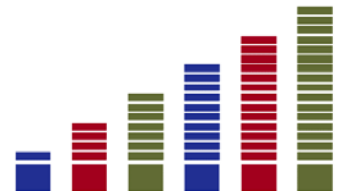
Other features of LurData

List of units (Directory of businesses)
Names, addresses and other data for establishments
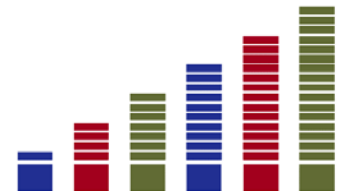to a maximum after deleting personal names

Facilities and services
Graphic layers of facilities and services have been produced
Including hotels, restaurants, bars, campsites and others

New statistical layers
Economic activity areas, including industrial estates, shopping centres, logistic areas, services areas
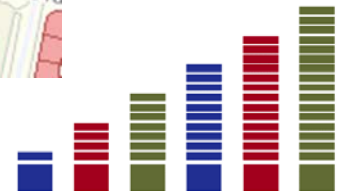
New developments in progress

An example:

The area

An example: The tables

An example: The data

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Tabla	Población por sexo y estrato de edad		
Nota	Las celdas vacías de la columna 'VALOR' indican que el número no alcanza el mínimo establecido		

SEXO	EDAD	PERIODO	VALOR
Total	Total	2012	1.893
		2013	1.853
		2014	1.822
		2015	1.814
	0 - 14	2012	236
		2013	199
		2014	170
		2015	161
	15 - 19	2012	241
		2013	227
		2014	221
		2015	200
Hombres	Total	2012	921
		2013	905
		2014	885
		2015	882
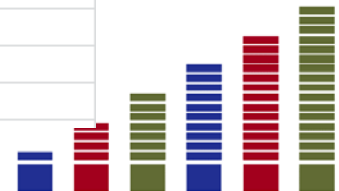
For more information,

Visit our web site www.eustat.eus

And watch the video tutorials

https://www.youtube.com/watch?v=9Fbv7pXrswE&feature=youtu.be&rel=0
https://www.youtube.com/watch?v=RxQ2IDMYOP8