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Off spaces and new forms of social exclusion. The central place to the constellation place

Espacios Apagados y nuevas formas de exclusión social. Del Lugar Central al Lugar Constelación

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Society of the Information and Mobility?



"Vivimos en la Sociedad de la Información", El Roto.

What is Information Society?



- **This Concept was generalised in the 80's. It emerges to explain the Social Changes known from the 50's .An other name is Post-Industrial Society.**
- **It's a Society that favours the Creative Intellectual in contrarary to material consumption (Masuda, 1980 p.3)**
- **It's a new Social Structure. Its processes and funtions is organised in networks what constitutes a new social morphology. The networks operates on new production process, power, culture and experience (Castells, 2000 p.548).**
- **Its a Society of Service or Knowledge. Which is changing Industrial natural order (Giddens,1998, p.663)**

Information Society. Main Characteristics

- **The use of Computer and Telecommunications Technology. This is the result of the III Technology Revolution.**
- **The production of Information and Knowledge which create a great employment niches.**
- **The Information means merchandise. (EU Comission,1996, p.7)**
- **The Information is conceived like Culture and the Culture like power.**
- **Society organised with network shape integrates hubs which are transmitting flows of messages and images.**

The Information Society. The use of the Internet

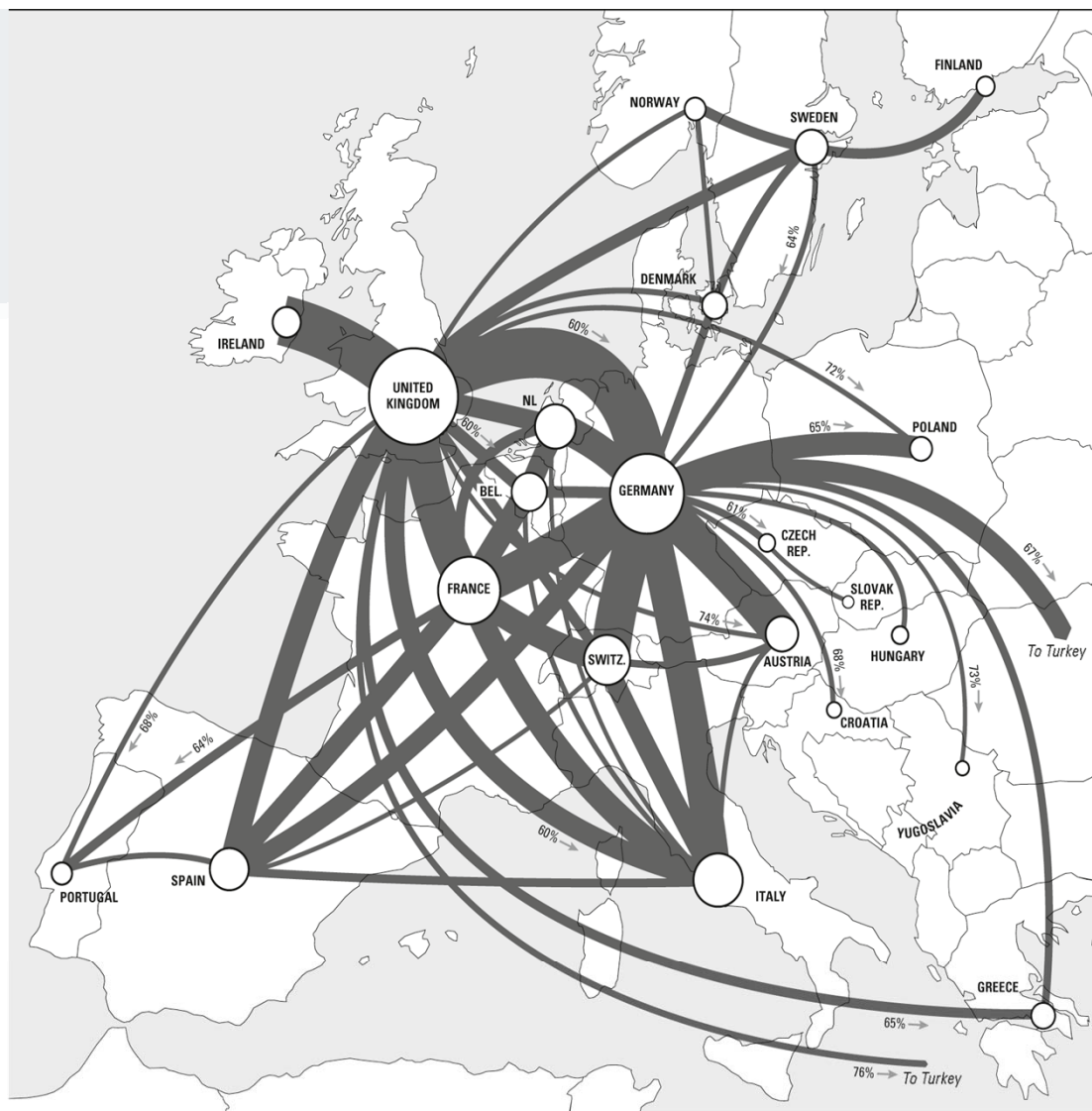


- **Anglosaxone Hegemony.** In 2014, 45% of webs were in English language and 4-6% only in Spanish and German.
- There are 1060.000.000 Web pages in the World, but only 1.500.000 are in the searching systems.
- 55% of all Web pages are products made in the USA.
- 83% of all Web pages are products of business. The enterprise logic of Internet.
- The OECD Countries have 19% of the world-wide population and 75% of all users of Internet, also 70% of the world-wide commerce of goods and services.
- Africa with 23% of the World-wide population has less of 8% of Internet Users.

Information Society. Main Characteristics



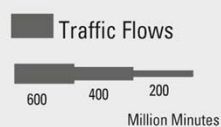
1. The data of use of the Internet highlight the dangers involved and of which there is still no social conscience full.
2. The call Digital Divide or "Gap Divide)" and / or Digital Poverty results in **multiplication of communities and territories losers disengaged or left margin of the economic and social development.**
3. According to the data of "World Telecommunications Development report 2010" the Digital Divide globally is evident when observing that 75% of Internet users are middle-class and middle – high.
4. The world market and Communication Technologies Information technology (ICT) accounts for 9% of global gross production (GDP), about 3.066 trillion dollars / year while only Internet user is 45% of the world population.



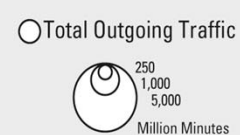
Key

All figures are given in millions of minutes of telecommunications traffic for the public telephone network.

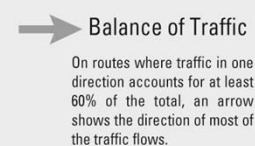
The map shows all intra-European routes with a combined 1999 volume of more than 135 million minutes.



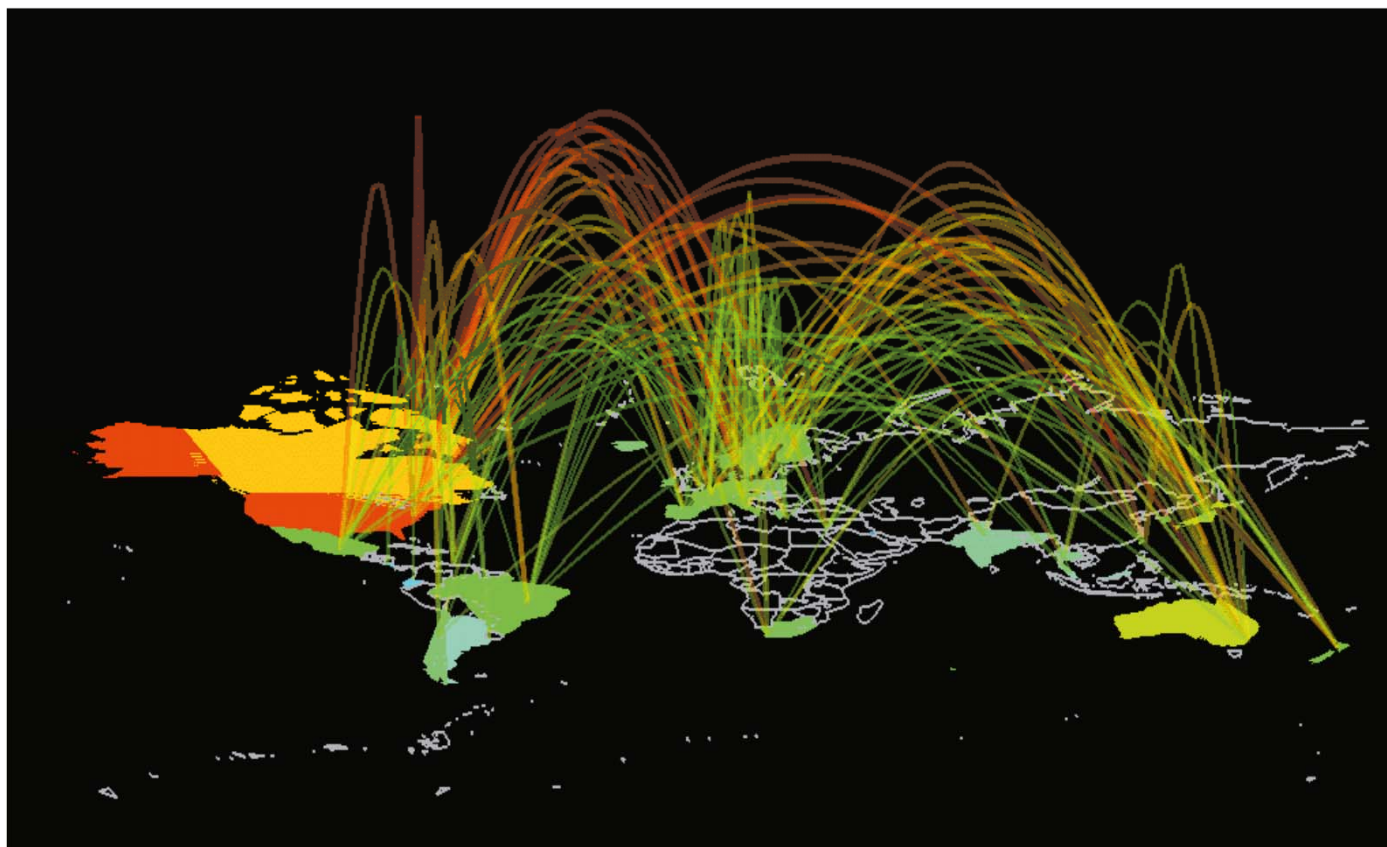
Each band is proportional to the total annual traffic on the public telephone network in both directions between each pair of countries.



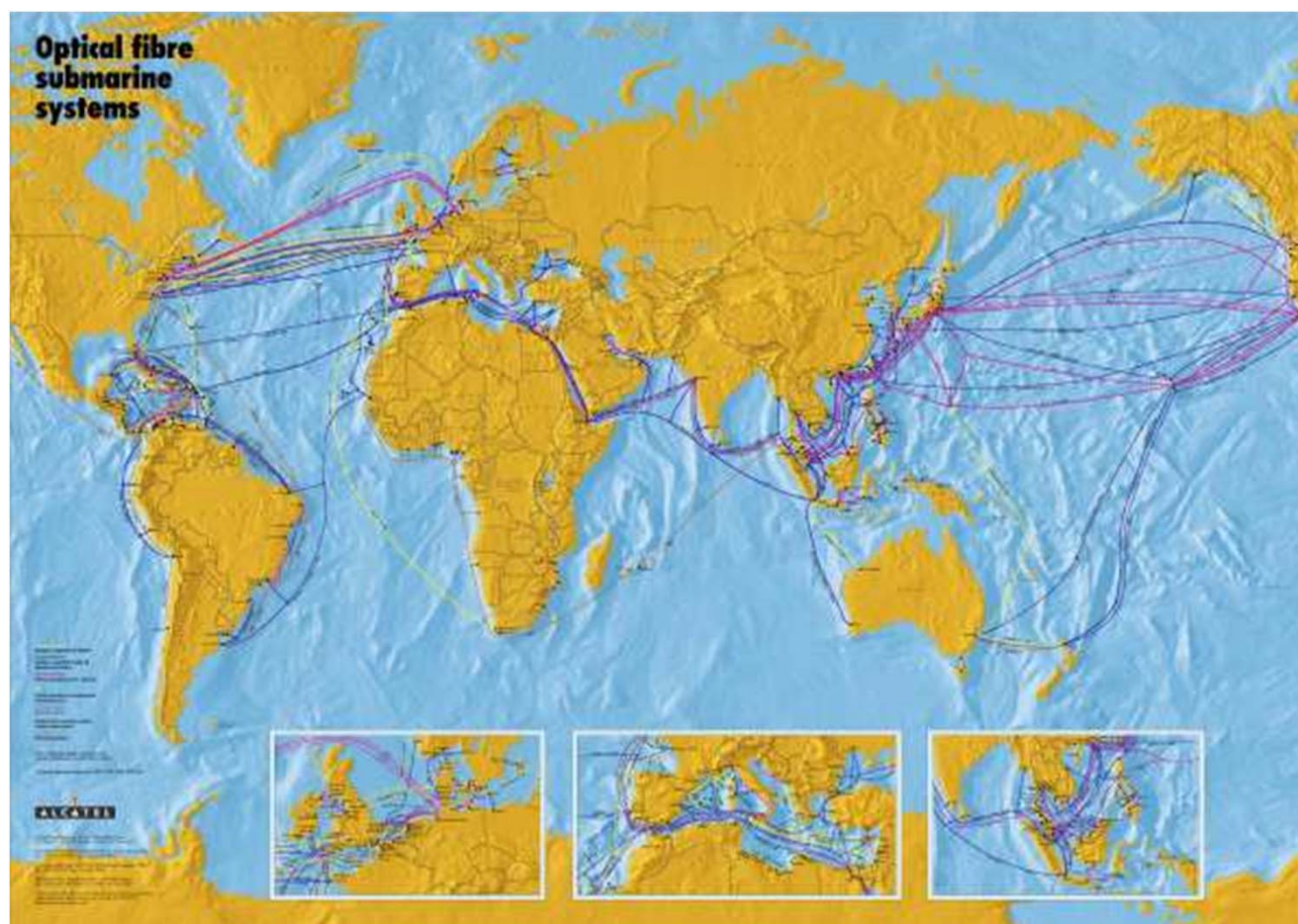
The area of each circle is proportional to the volume of the total annual outgoing traffic from each country.



The space of information flows



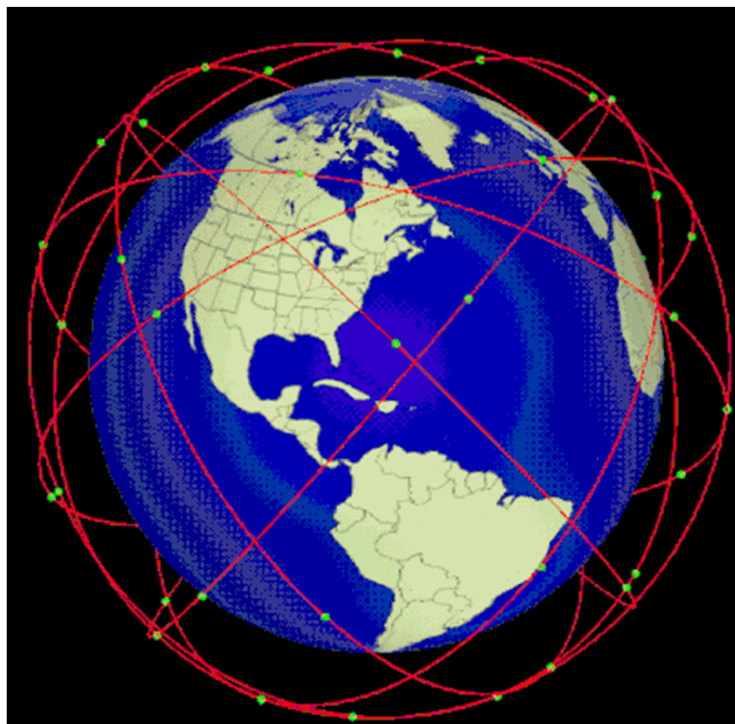
Optical fibre submarine systems



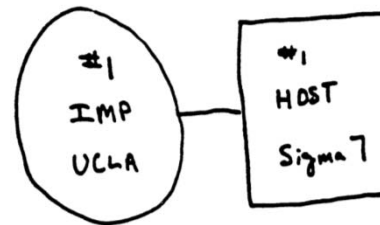
Europe. Optical fibre submarine systems



Satellite Telecommunications Systems in the World



Network and Internet. Origen



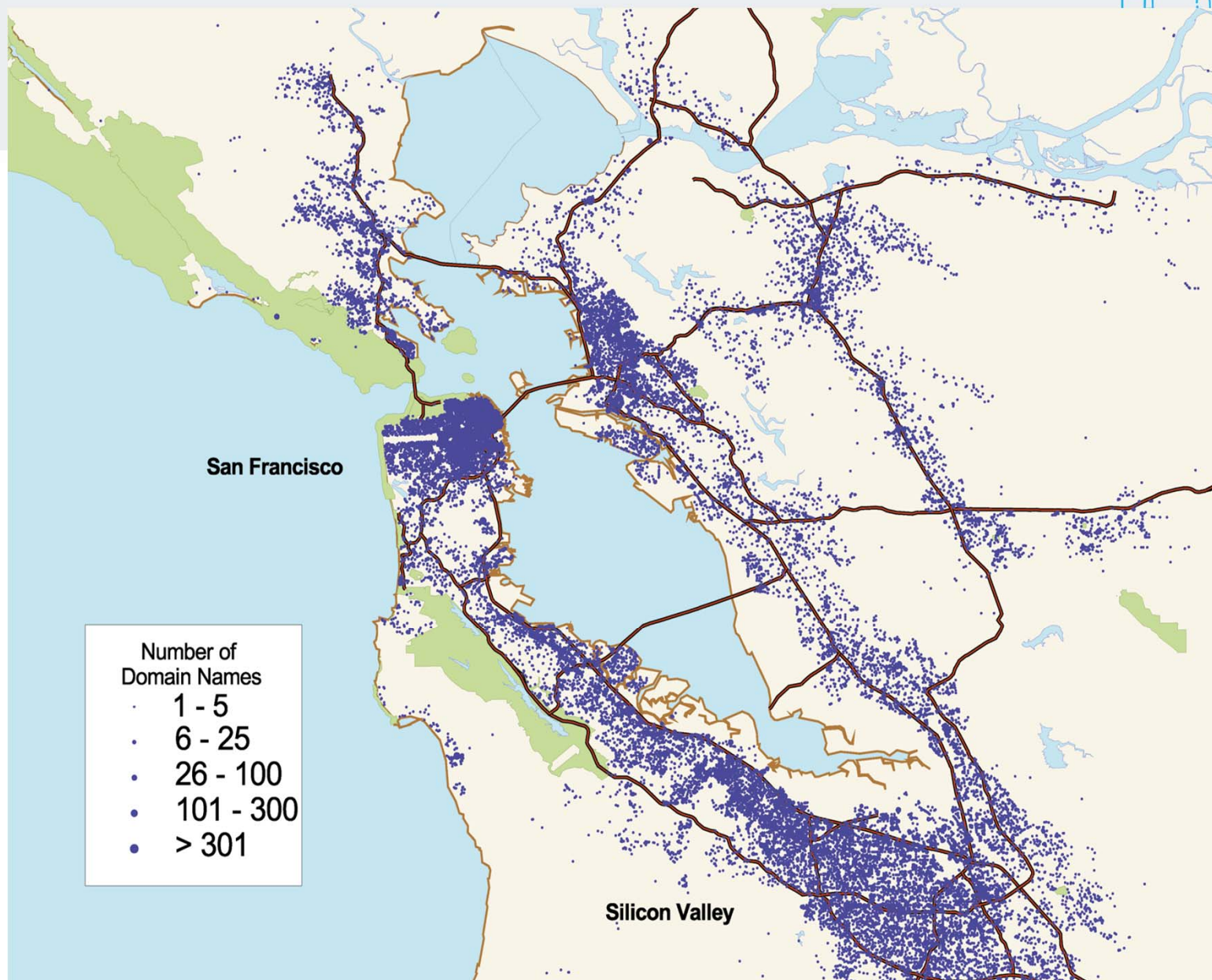
THE ARPA NETWORK

SEPT 1969

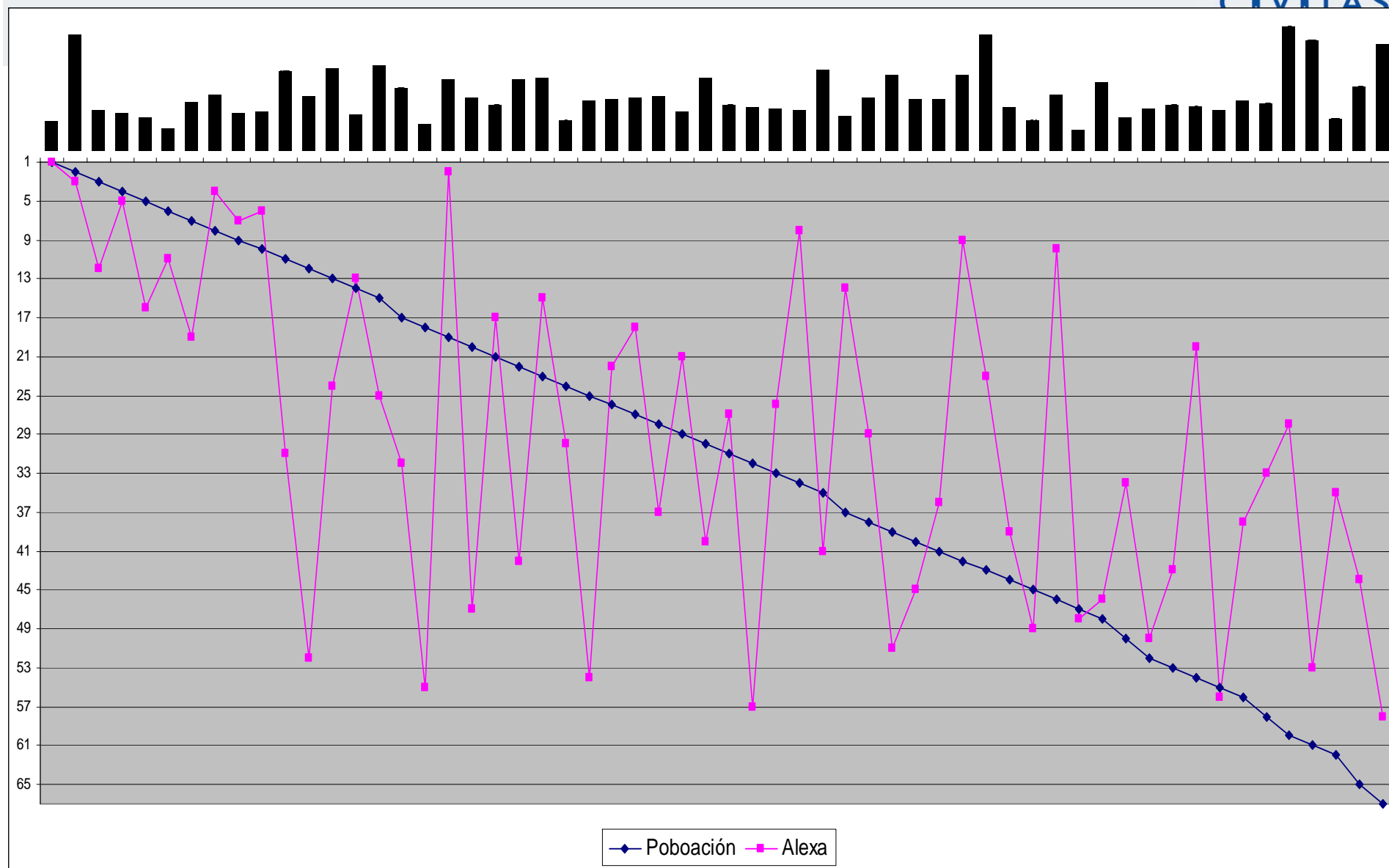
1 NODE

The Information Technology in Silicon Valley





Comparative analysis between the index Alexa and Resident population in the Municipalities of the province of Lugo



Internet as a great business owner of the telecommunications companies?

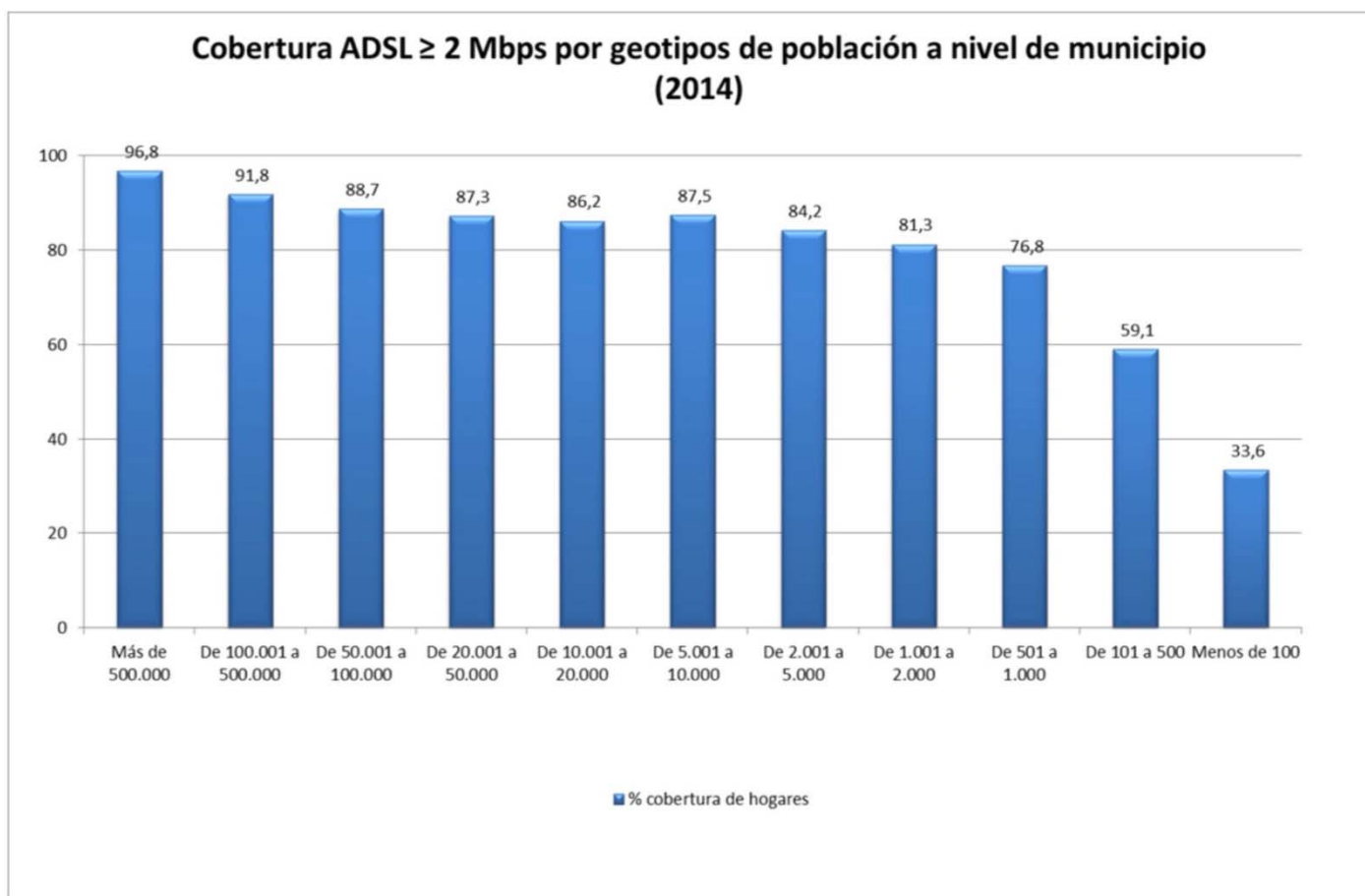
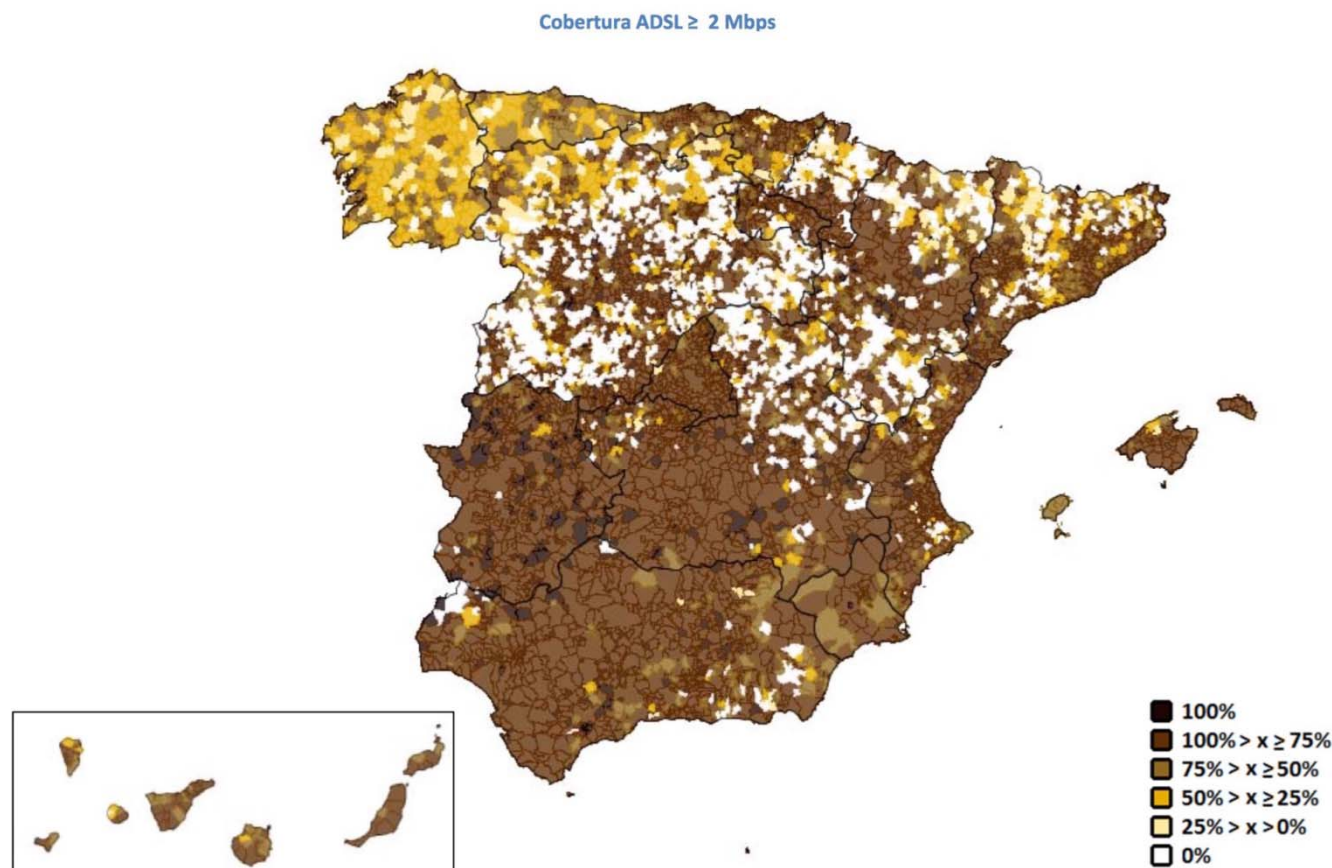


Ilustración 4.- Cobertura de ADSL \geq 2 Mbps por geotipo de población a nivel de municipio en 2014

Map of high-speed Internet in Spain. More speed equals more development?



INFORME COBERTURA BANDA ANCHA 2014

19

Households-Territories Connected and Diconnected. New excluded

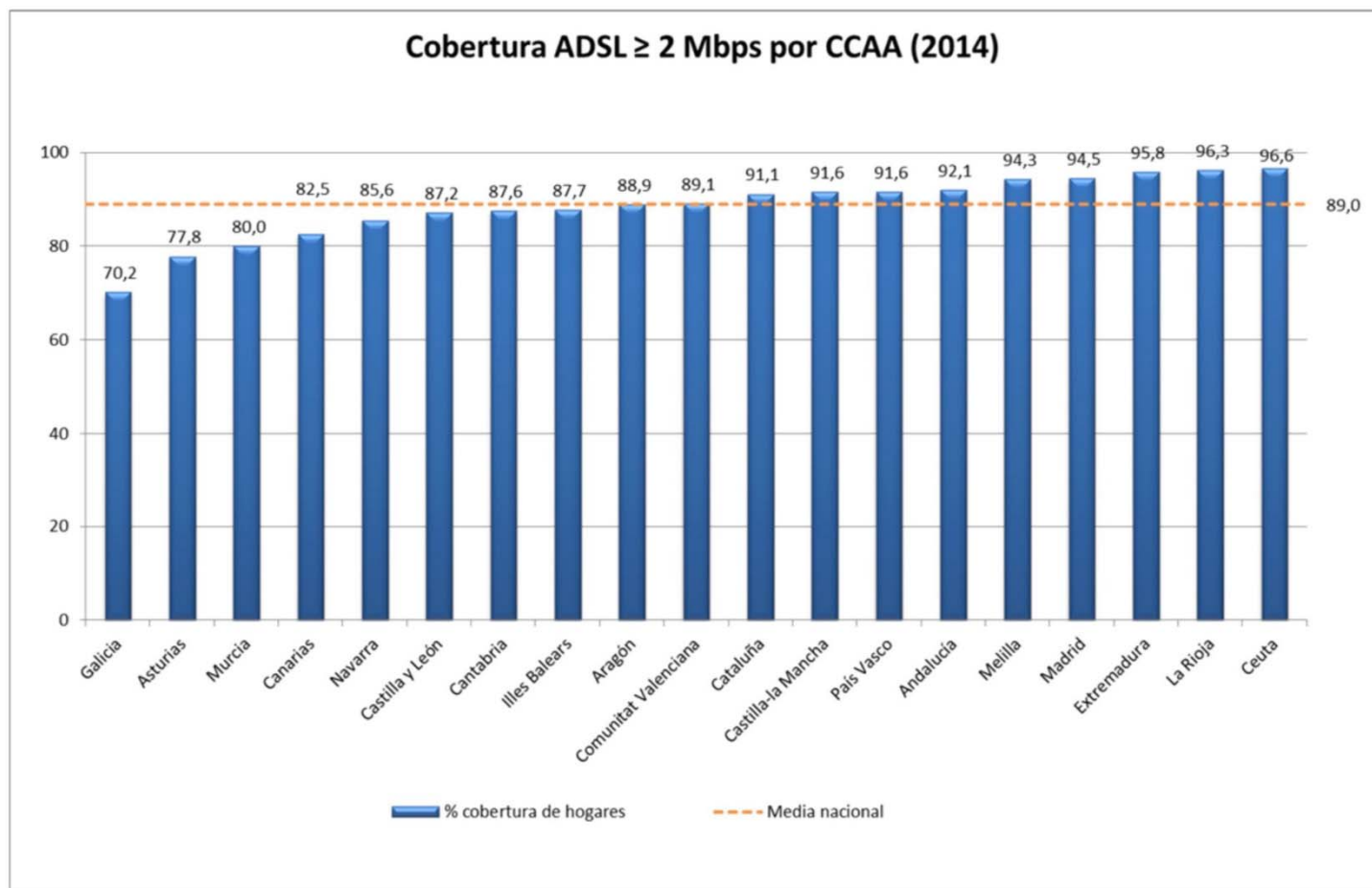
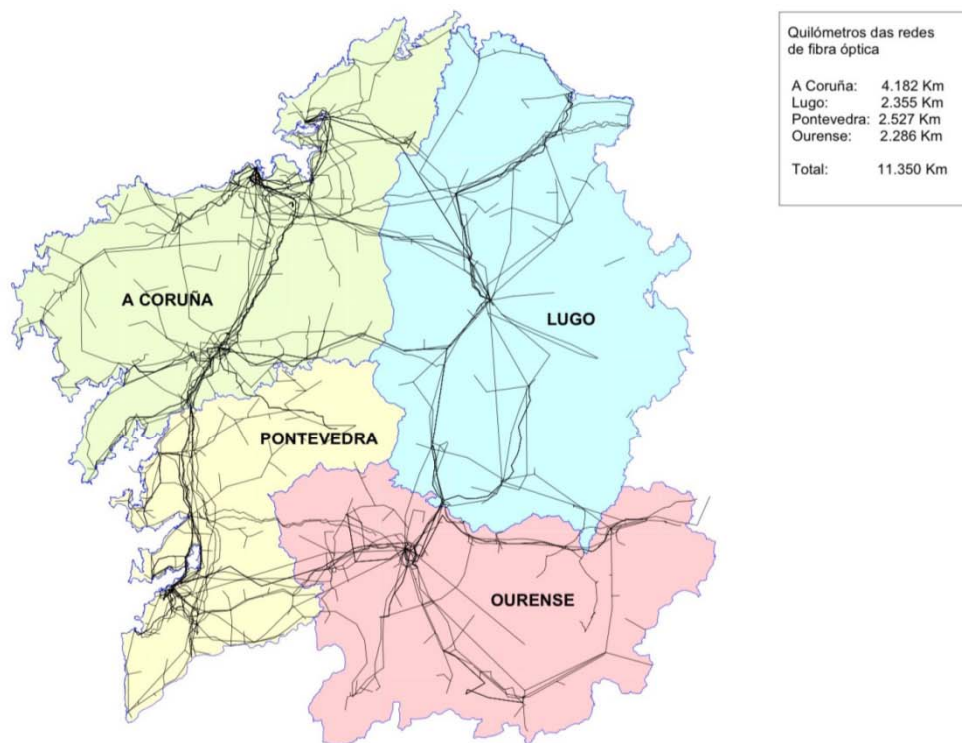


Ilustración 3.- Cobertura ADSL \geq 2 Mbps por Comunidad Autónoma en 2014

Map of optical fiber in Galicia. Galicia is a space Connected?



Concello de Cervantes. Mapa hipsométrico (2014)



Lenda

Hipsometría (m)

	323 - 600
	601 - 900
	901 - 1.200
	1.201 - 1.500
	1.501 - 1.925

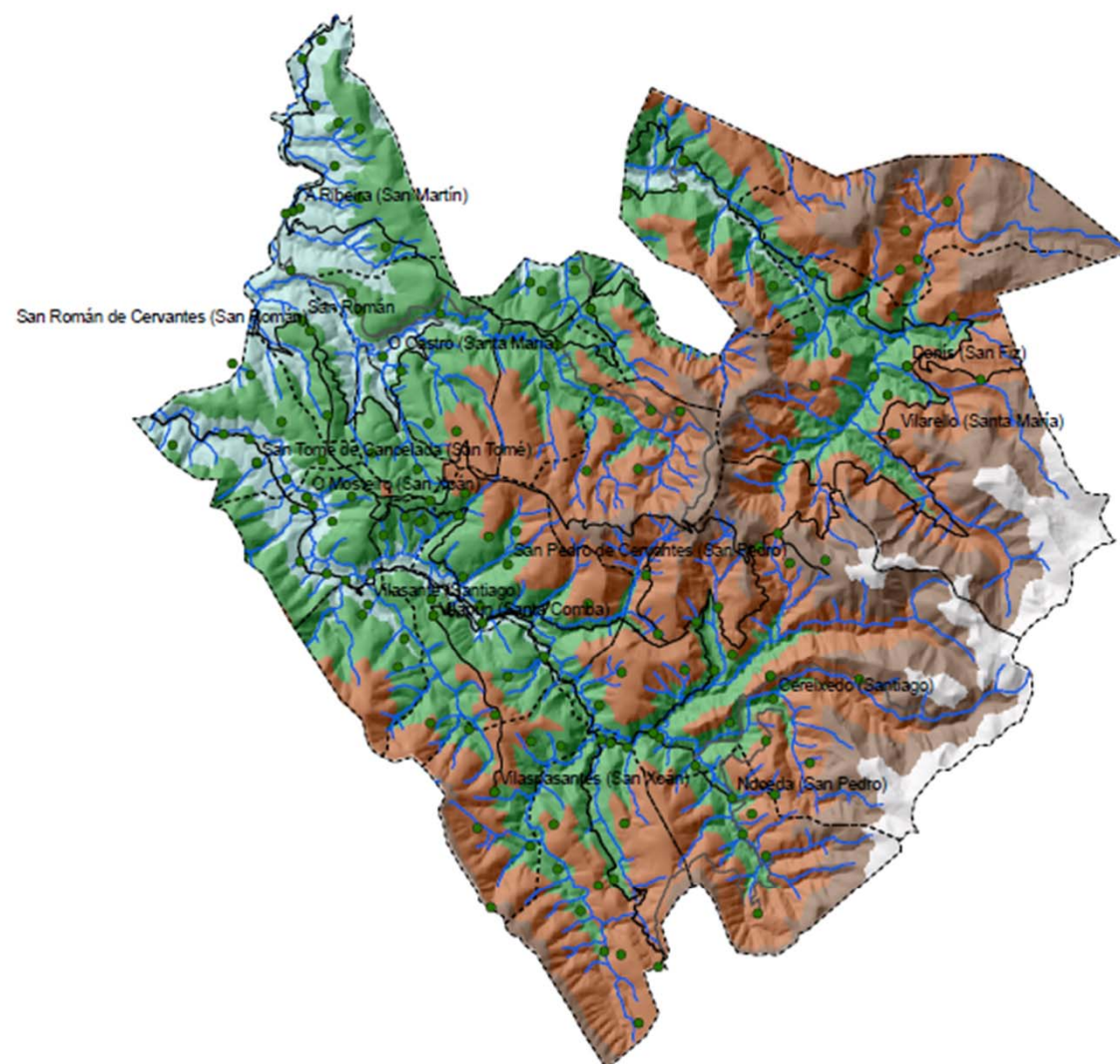
Ríos



Estradas

	Autonómicas
	Deputación
	Locais

Entidades



0 1 2 4 6 8 Kilometers

Fonte: Elaboración propia

Concello de Cervantes. Cambio demográfico 2003-2013 (2014)



Lenda

Cambio demográfico 2003-2013 (%)

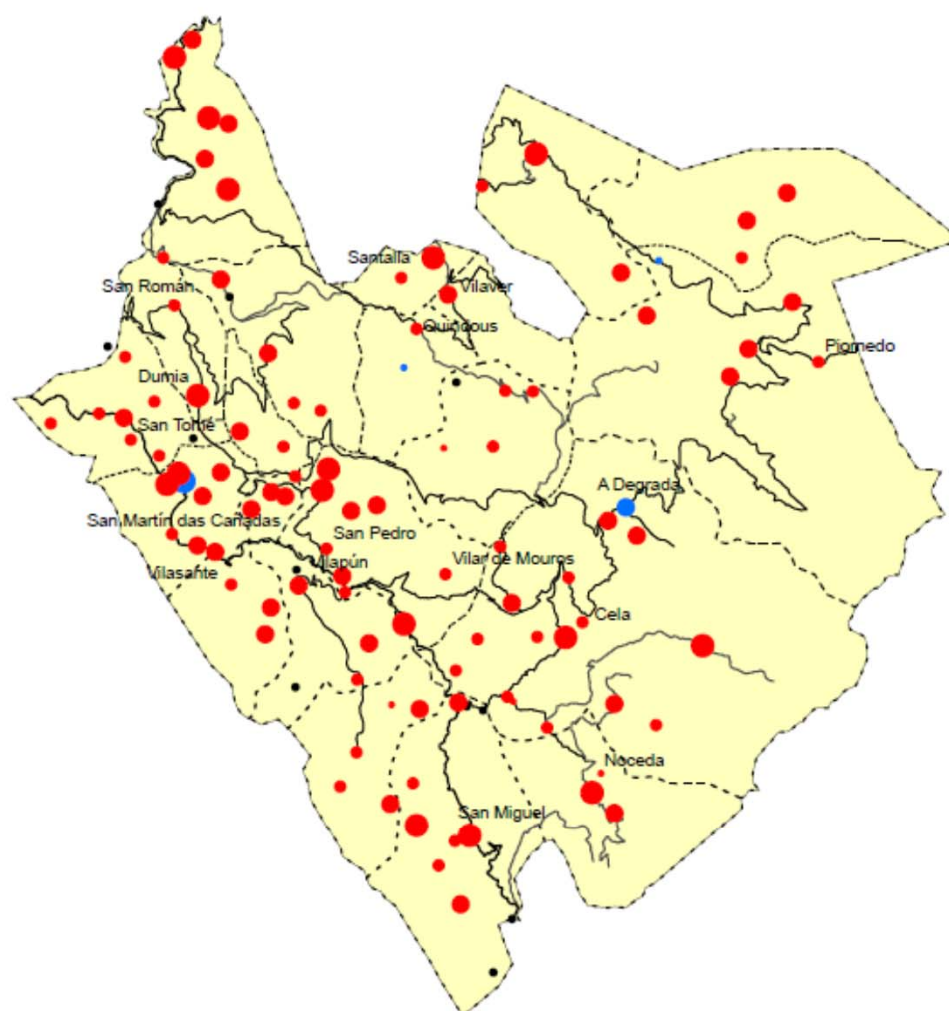
- Sen cambios
- -1 - -10
- -11 - -25
- -26 - -50
- < -51

Cambio demográfico 2003-2013 (%)

- 1 - 10
- 11 - 25
- 26 - 50
- > 50

Estradas

- Autónomas
- Deputación
- Locais



0 1 2 4 6 8 Kilometers

Fonte: Elaboración propia

Concello de Cervantes. Número de liñas de teléfono por asentamentos (2014)



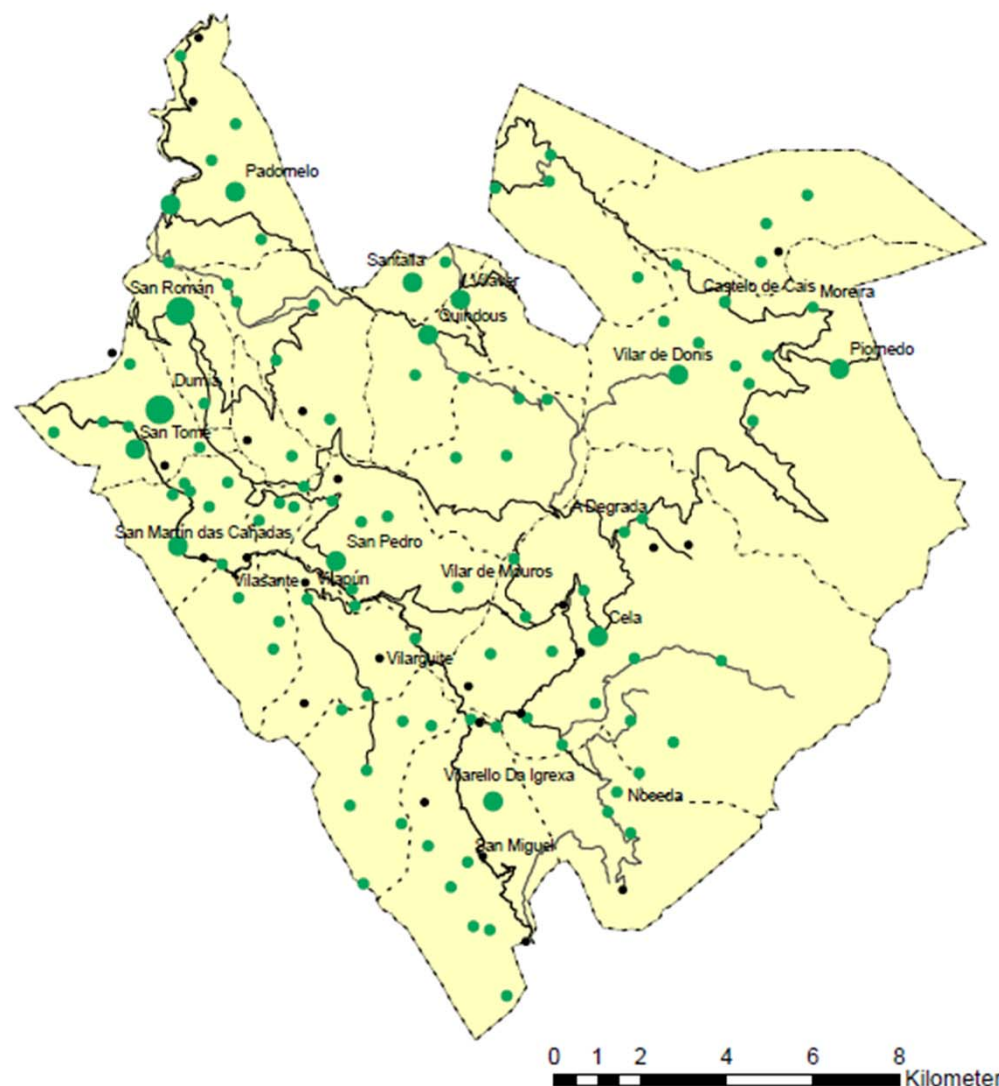
Lenda

Nº de liñas de teléfono

- 0
- 1 - 5
- 6 - 10
- > 11

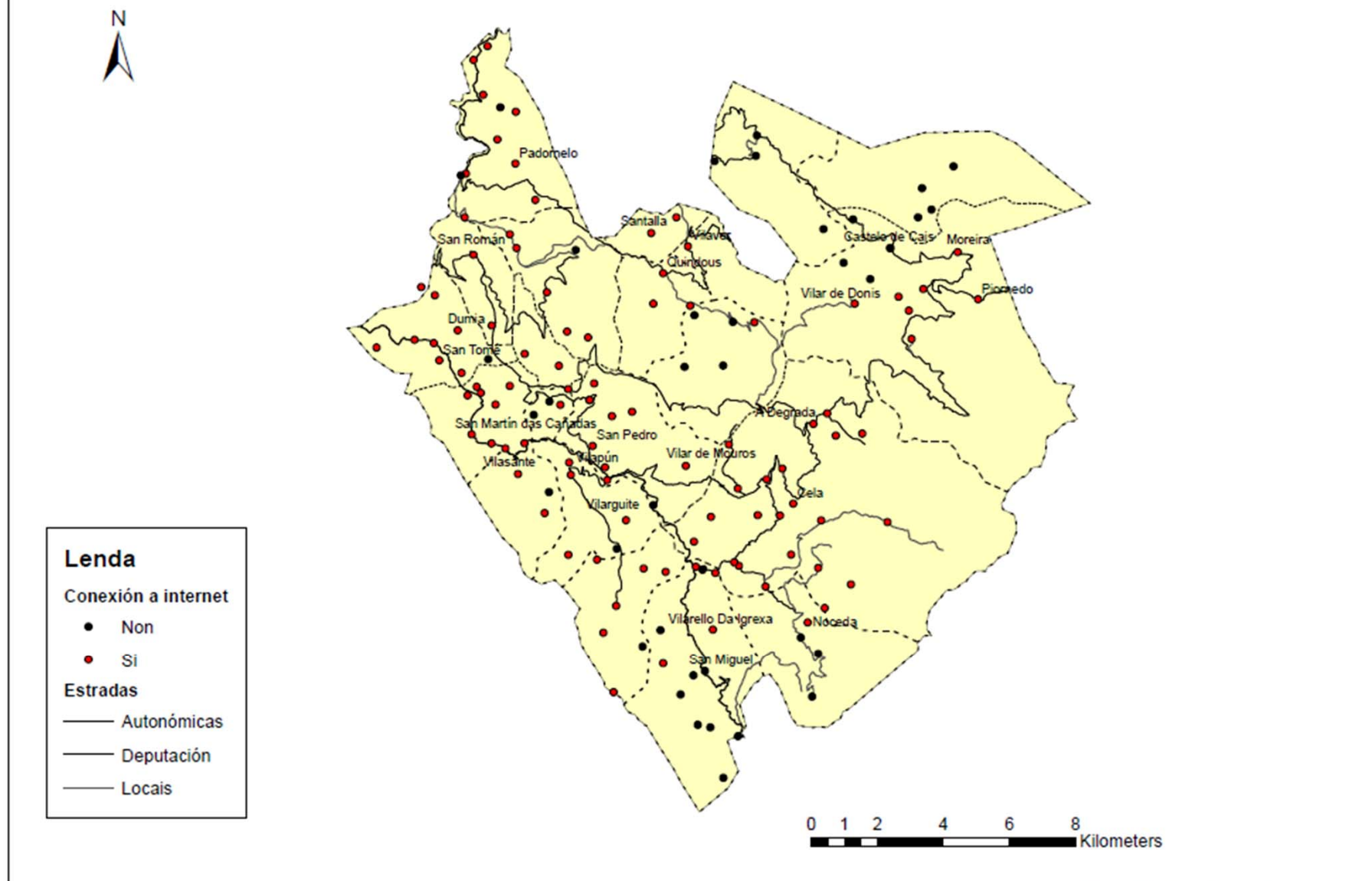
Estradas

- Autónomas
- Deputación
- Locais



Fonte: Elaboración propia

Concello de Cervantes. Acceso a Internet por asentamientos (2014)



Fonte: Elaboración propia

Concello de Cervantes. Número de conexións ADSL por asentamentos (2014)



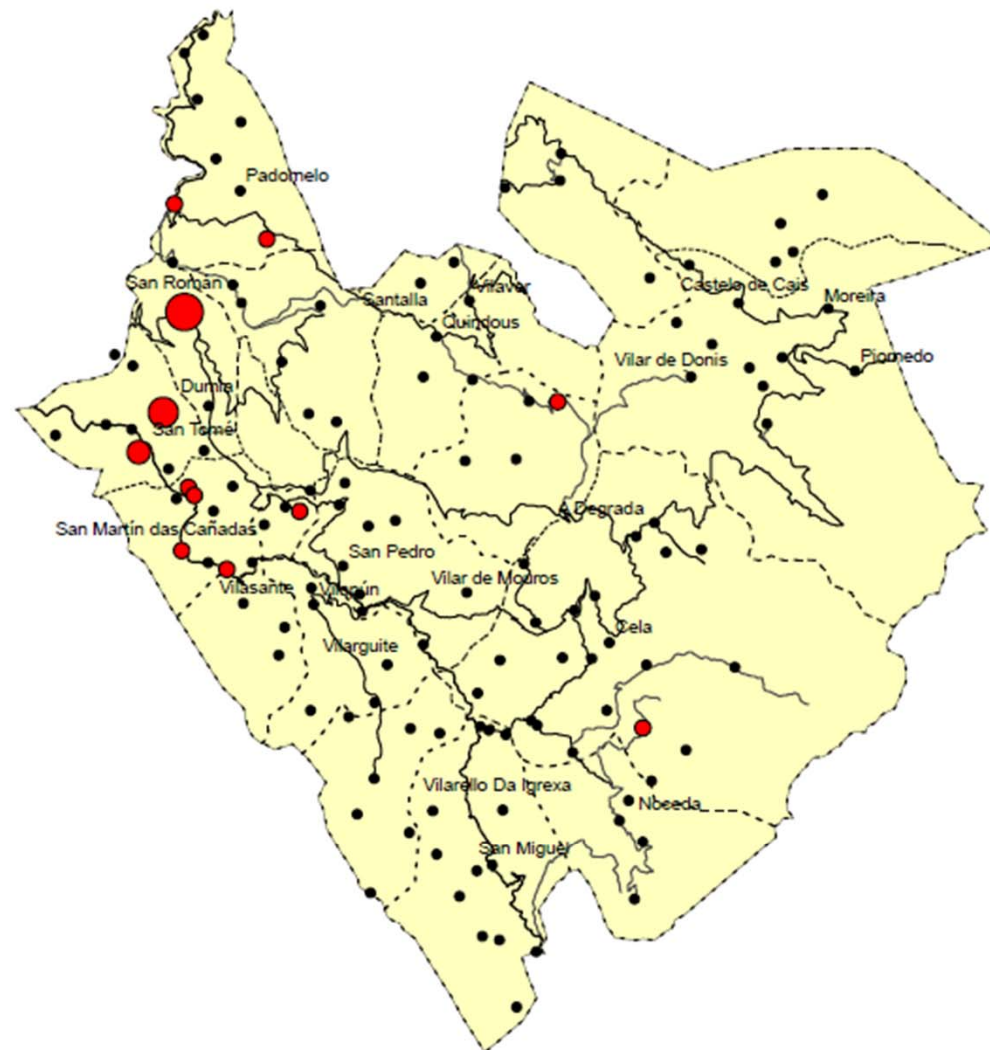
Lenda

Número de conexións ADSL

- 0
- 1 - 2
- 3 - 5
- 6 - 10
- 11 - 16

Estradas_cervan_xerarq

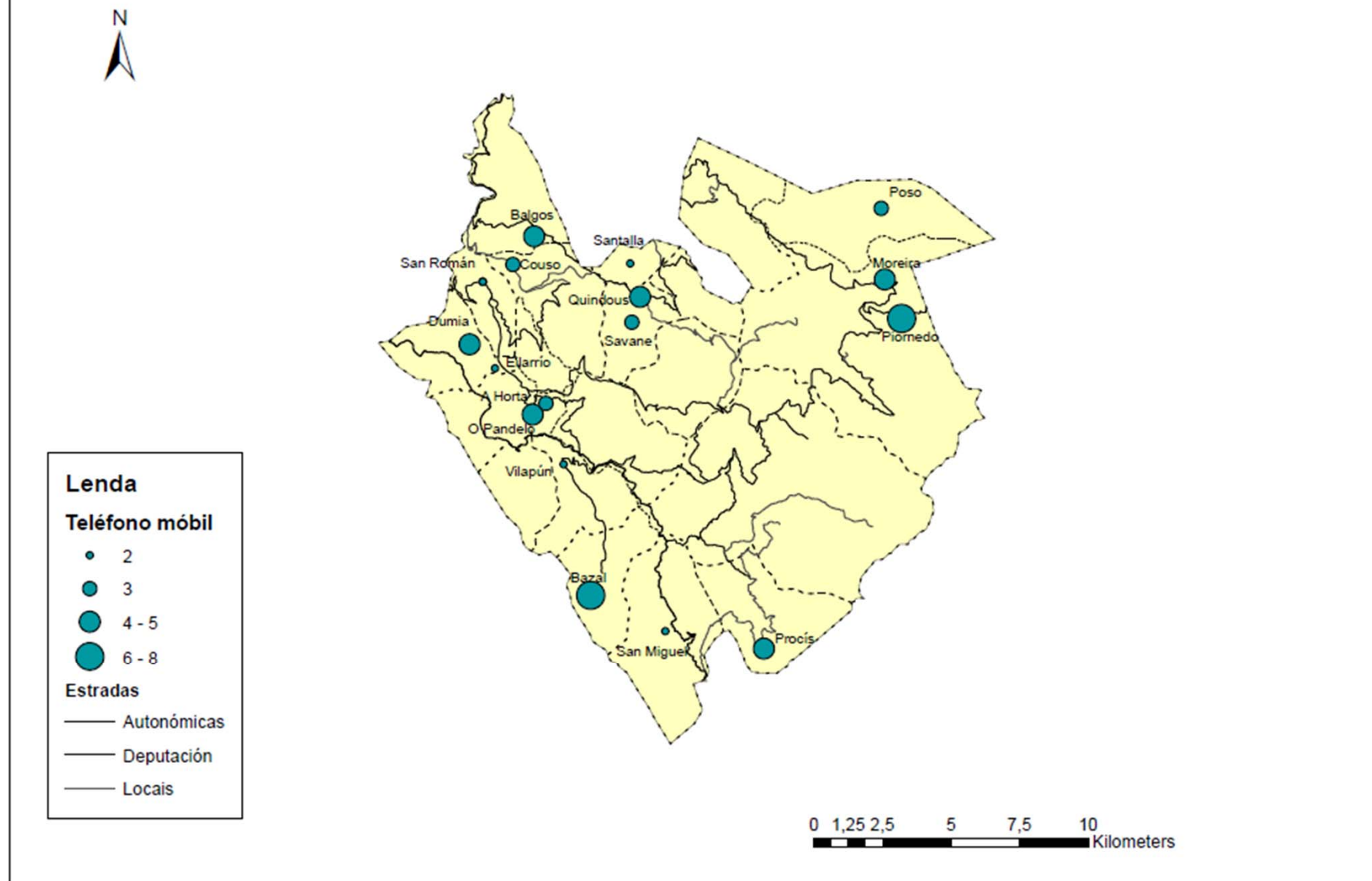
- Autónomas
- Deputación
- Locais



0 1 2 4 6 8 Kilometers

Fonte: Elaboración propia

Concello de Cervantes. Teléfonos móbiles por fogar. Enquisa infantil (2014)



Fonte: Elaboración propia

New forms of social communication. Self-managed newspapers, social development and efficient mobility

InfoAncres
Toda a información da Montaña de Lugo

Presentación / Cultura / Educación / Sociedade / Economía / Opinión / Mercado local

Cultura	• Paisaxe
Educación	• Arquitectura
Sociedade	• Cultura popular
Economía	

Noticias por fechas

- Setembro 2013
- Agosto 2013
- Julio 2013
- Junio 2013
- Mayo 2013
- Abril 2013

Noticias que contengan...

- Imagen
- Vídeo

Búsqueda rápida

Buscar...

Introduce un término a buscar entre todas las noticias de InfoAncres.

Para una búsqueda más selectiva, entra en cada categoría para filtrar por noticias de cada una.

Servicios

- Síguenos
- Traductor
- Participa

Últimas noticias

La primera nevada del otoño cubre las montañas de Os Ancres
Agosto 12, 2013

La vuelta a España llega a Os Ancres
Septiembre 12, 2013

Empieza la recogida de setas en las montañas
Septiembre 12, 2013

Las rutas turísticas superan todas las previsiones.
Septiembre 12, 2013

Más de InfoAncres

Encuétranos en facebook

Mercado Local InfoAncres

Otras webs

Concello de Cervantes

flickr Fotografía Oscar Doral

Más noticias

Casi 12.000 personas han participado en 2013 en el croserama

Casi 12.000 personas han participado en 2013 en el croserama

New ways to buy and sell food. Traceability by trust and efficient mobility



Territorial Impacts



- **The Technology of Information applies to Territorial Planning. Urban Services Planning, G.I.S., ..**
- **Electronic Information Network and Management Concentration**
- **Spatial Scattering of production process**
- **The City Explosion on the Region. Metropolitan and Dispersed City**
- **To Development of great territorial unqualities. World Cities and Abandoned Regions.**
- **To Development of news Human Settlement Patterns. Human Residence Ghettos and Individual Habitat.**
- **The end of geography as to the distance between the center and the periphery.**
- **Connection of residence, leisure, working, shopping,... The intelligent home.**
- **The End of National Frontiers. The International Organizations.**
- **The International Enterprises decides the Local-Regional Planning.**

Cellular Telephone in Bangladesh

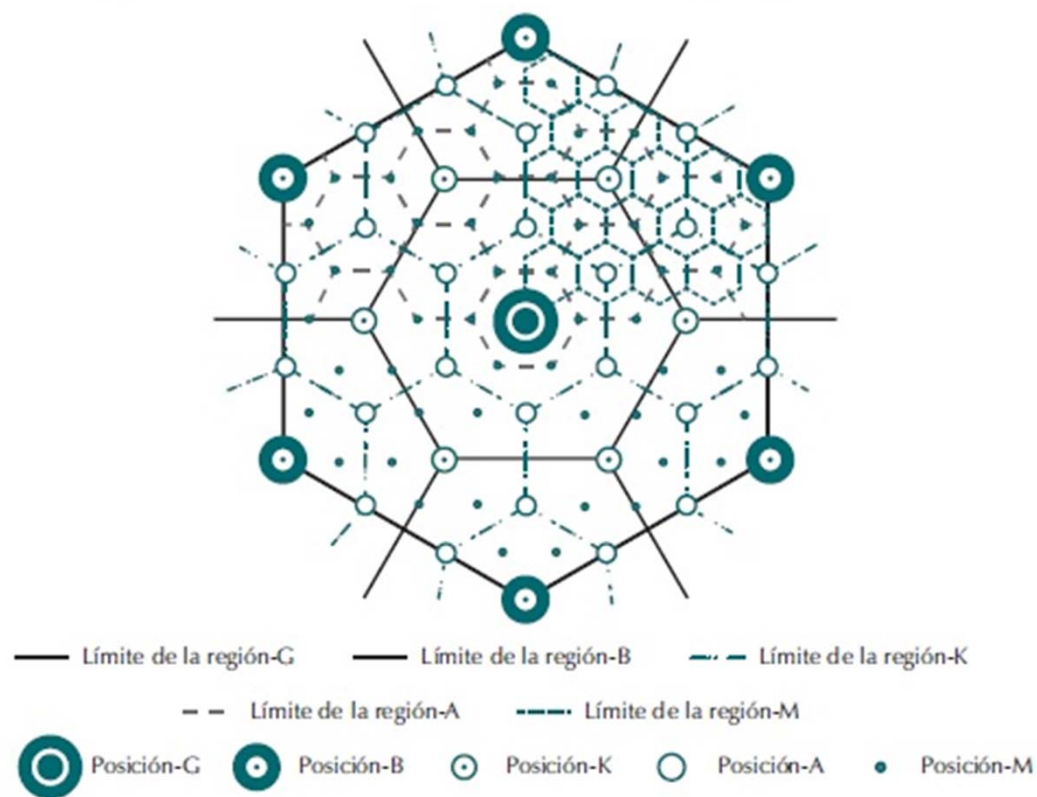


Cellular Telephone in Helsinki



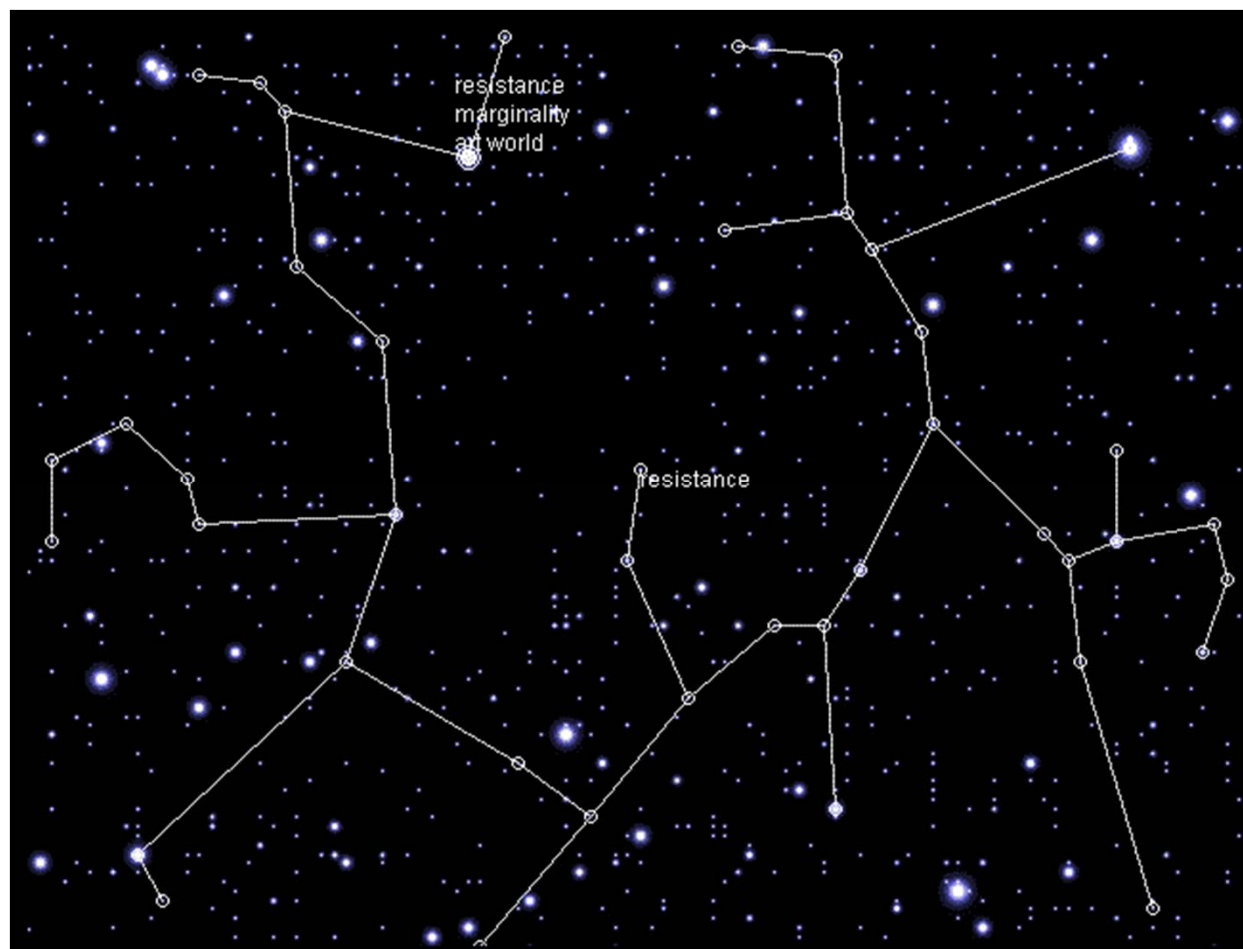
Hierarchical networks of central places in the Information Society?

Figura 2
Sistema de lugares centrales con diferentes niveles de jerarquías

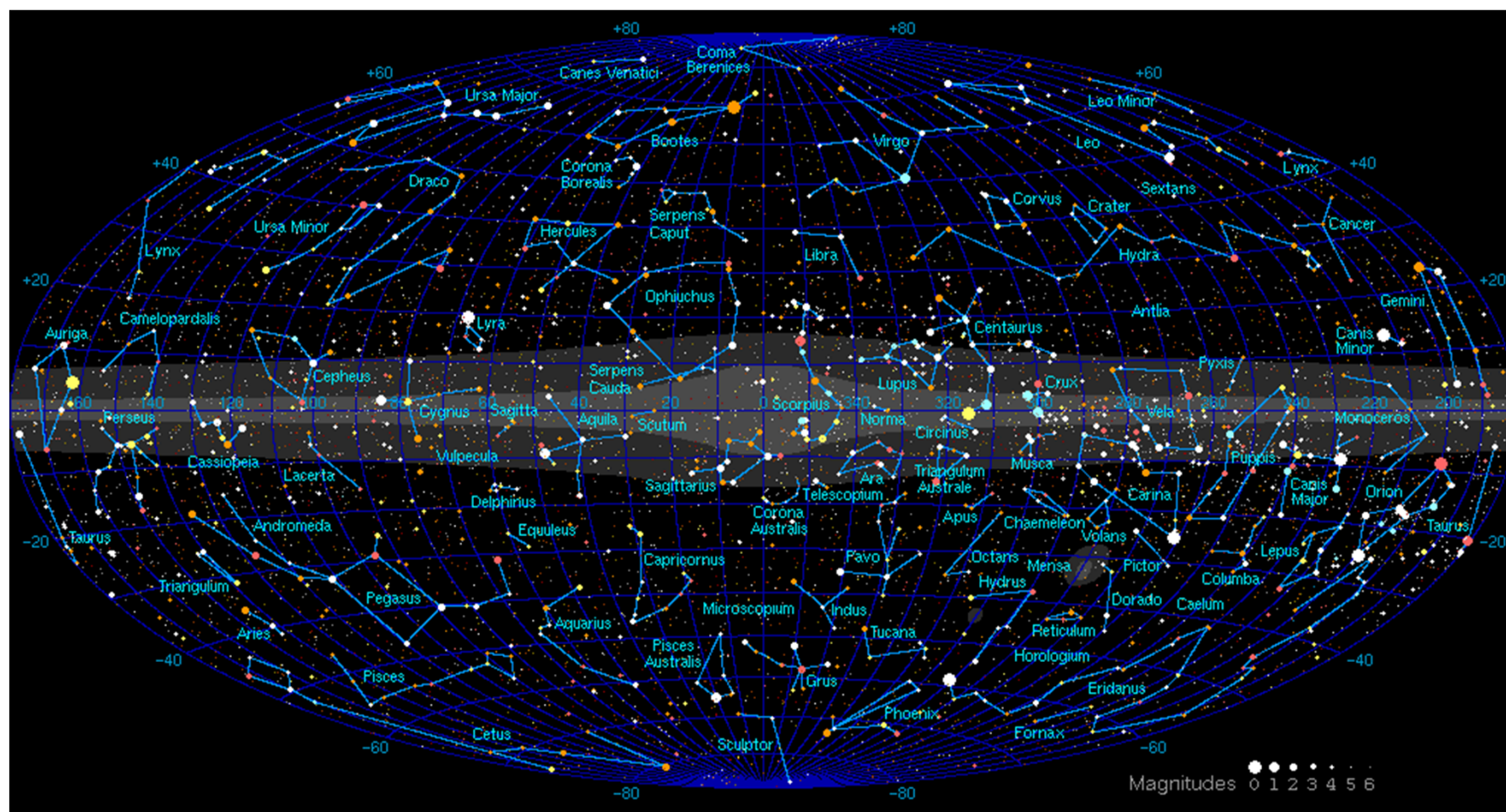


Fuente: Christaller, 1933, p. 66.

Off Regions in the Cyberspace



The central place to the constellation place



Aspatial Peripherality

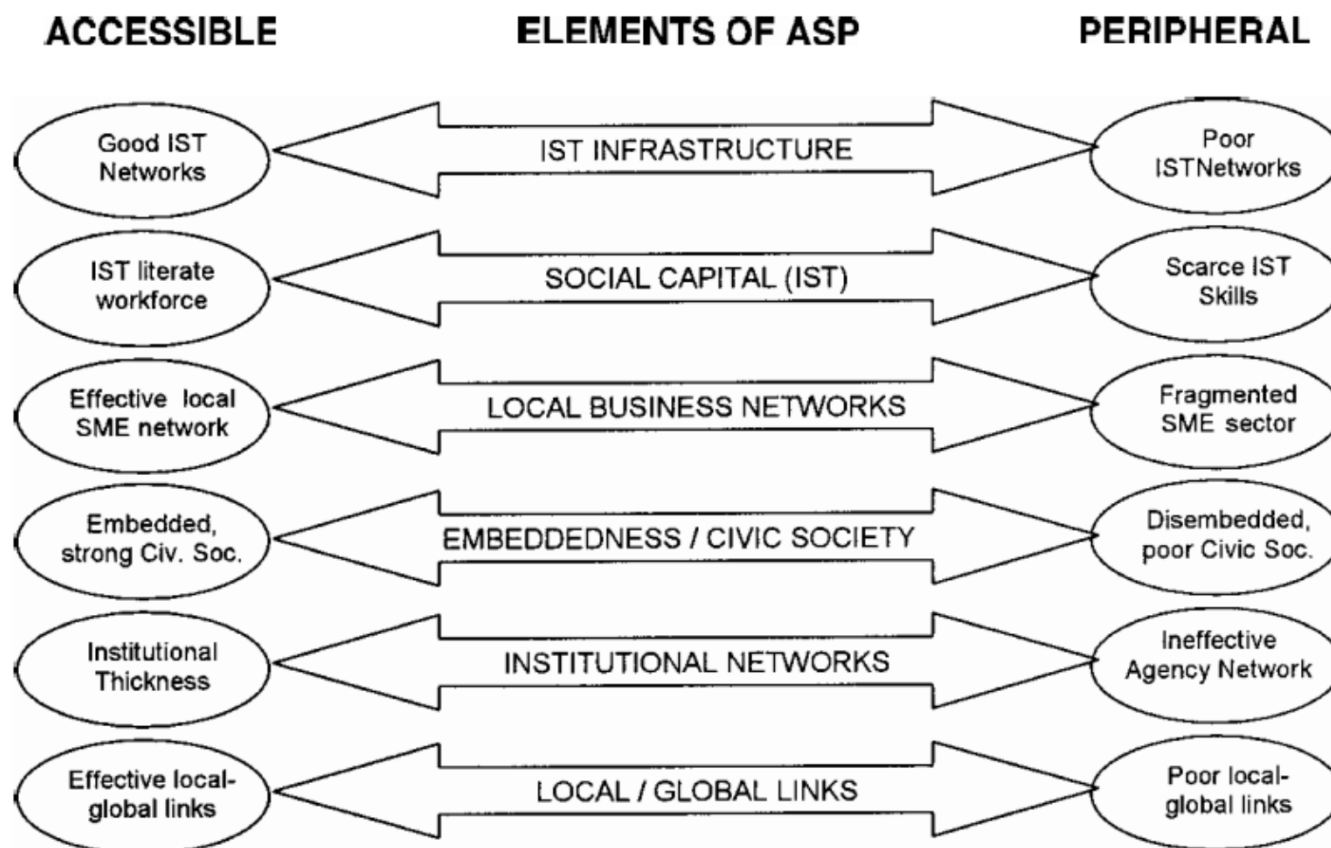


Figure 2. Key elements of aspatial peripherality.

Generation Why



Thank you!

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