

EXTREMADURA gnuLinEx STRATEGY



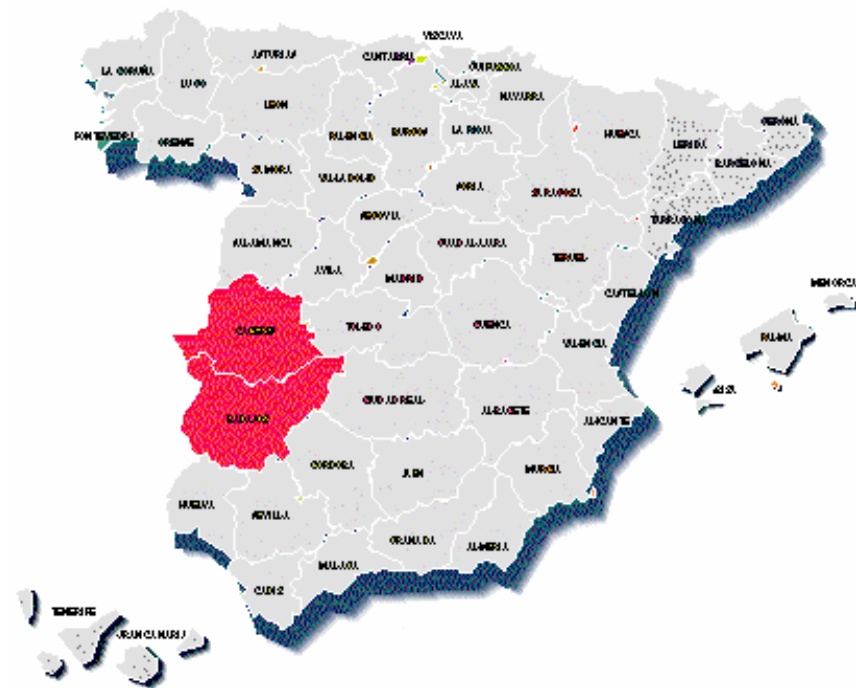
JUNTA DE EXTREMADURA
Consejería de Educación Ciencia y Tecnología



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Director Gerente FUNDECYT

REGIONAL STRATEGY

- 1,2 millions inhabitants in 41,602 km². Population Density: 25.9 inhabitants/km² (average density in Europe, 116.8 inhabitants/km²)
- Services (61.0%), industry, con 25.7%
- Unemployment rate: 16.5%



REGIONAL STRATEGY

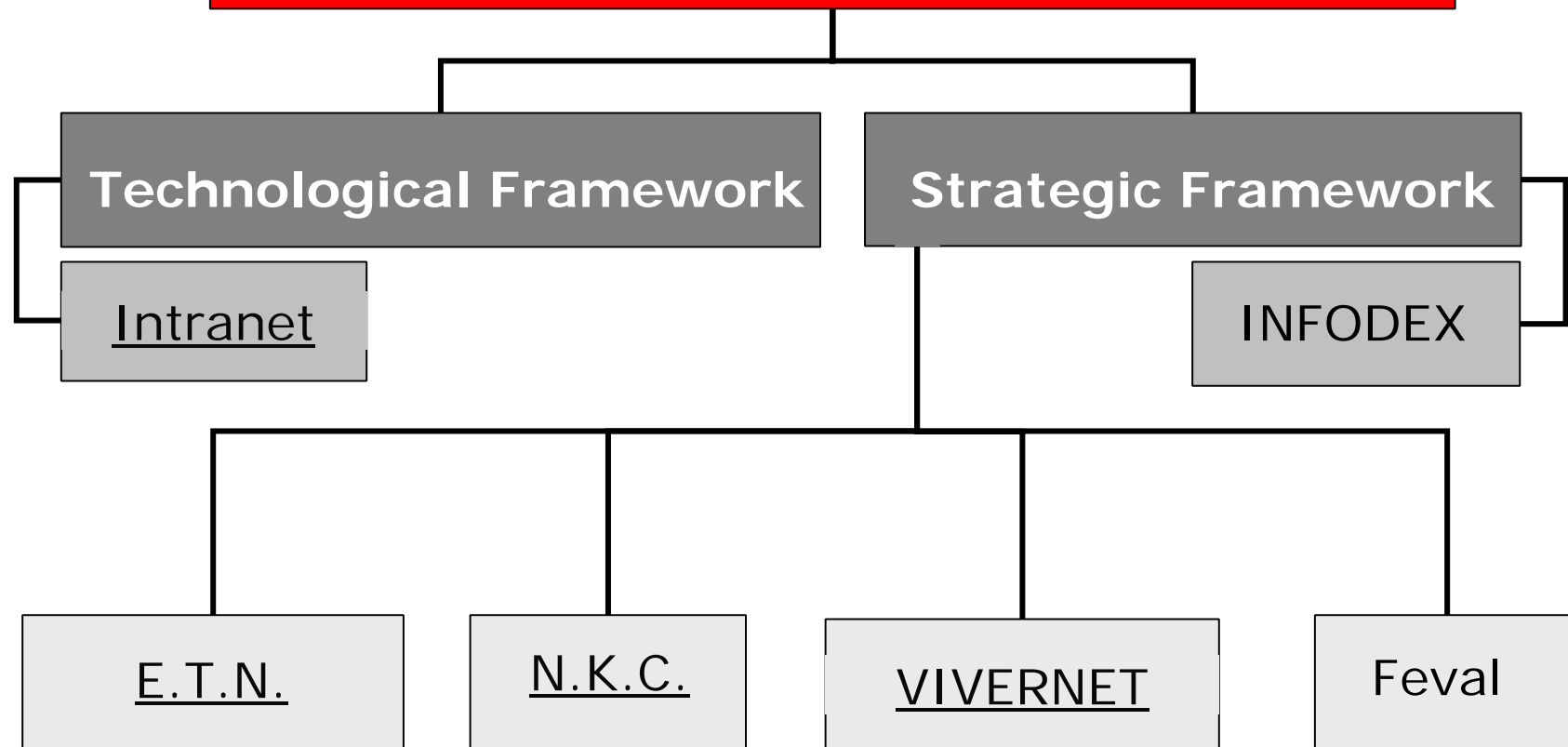
OBJECTIVES

- Accessibility for all. Internet as a public service.
- Technological Literacy.
- To promote new models of business and a new labour culture.





Regional Strategy 1998-2002

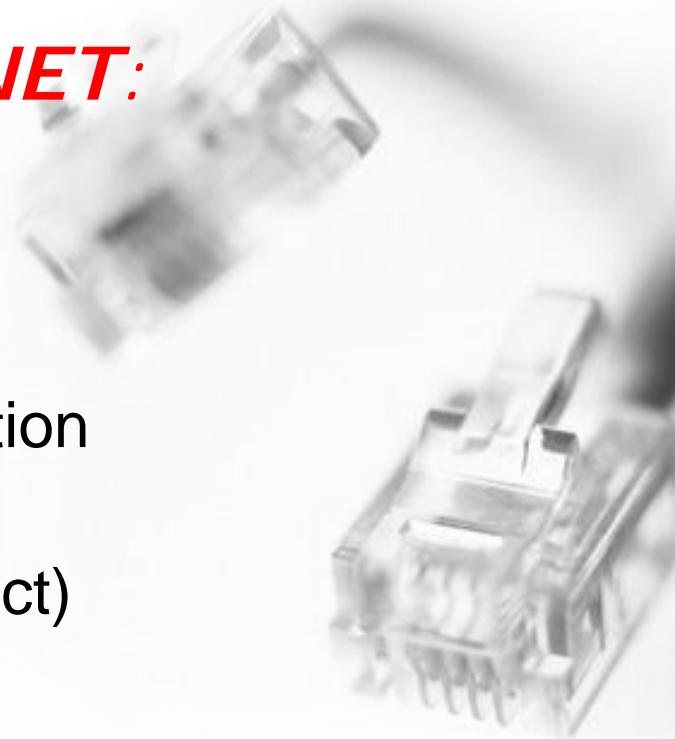


INTRANET

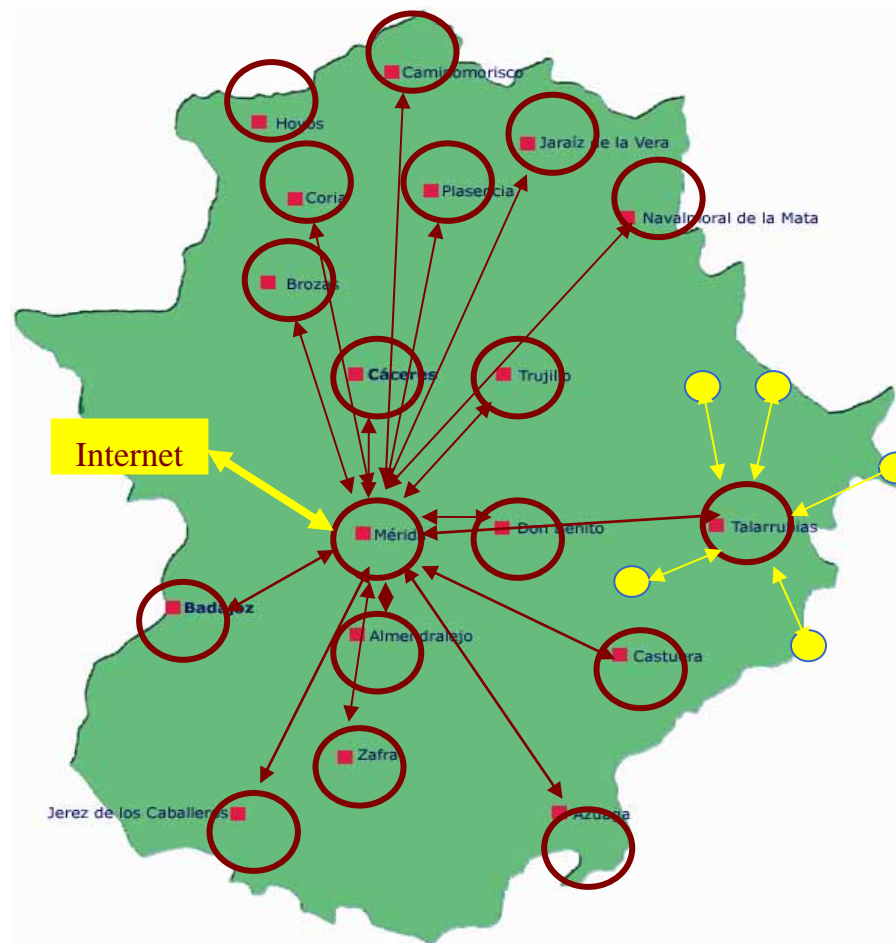
EXTREMADURA INTRANET:

1478 public buildings connected

- 1. Administration**
- 2. Education System** (Education Technological Framework)
- 3. Health System** (Jara Project)



E.T.N. INTRANET



E.T.N.

*Educational
Technological
Framework*

○ Teachers Training Centres .

● Schools

E.T.N. 2002

- Training teachers was the focus of the first phase.
- The Intranet connection was ready on June 2001
- En 2002 17 New Schools completed the ratio of 1 PC per two students.



I.E.S Roca de la Sierra
1.645 Habitantes



NEW NOWKLEDGE CENTRES

34 NKC's in rural areas and in the less favoured areas of big cities.

To **promote** free access to ICT to every citizen

To **extend** the local culture by making people participate in the IS

To **develop** local capacity, such as entrepreneurship to build a new region

To **create** a social and virtual space to commit people in the transformation of the region



VIVERNET



Its objective is to encourage the entrepreneurial spirit in the ICT sector in Extremadura, support innovative business initiatives, train people capable of confronting the challenge of creating their own business using technological tools and promoting business relations.



OBJECTIVES/PROBLEMS 2002

- To Extend the E.T.N.
- To Extend the NKC's.
- eAdministración (new services via TIC)
- To guarantee the right of accessibility.



HOW TO SUSTAIN THE REGIONAL STRATEGY?

gnuLinEx



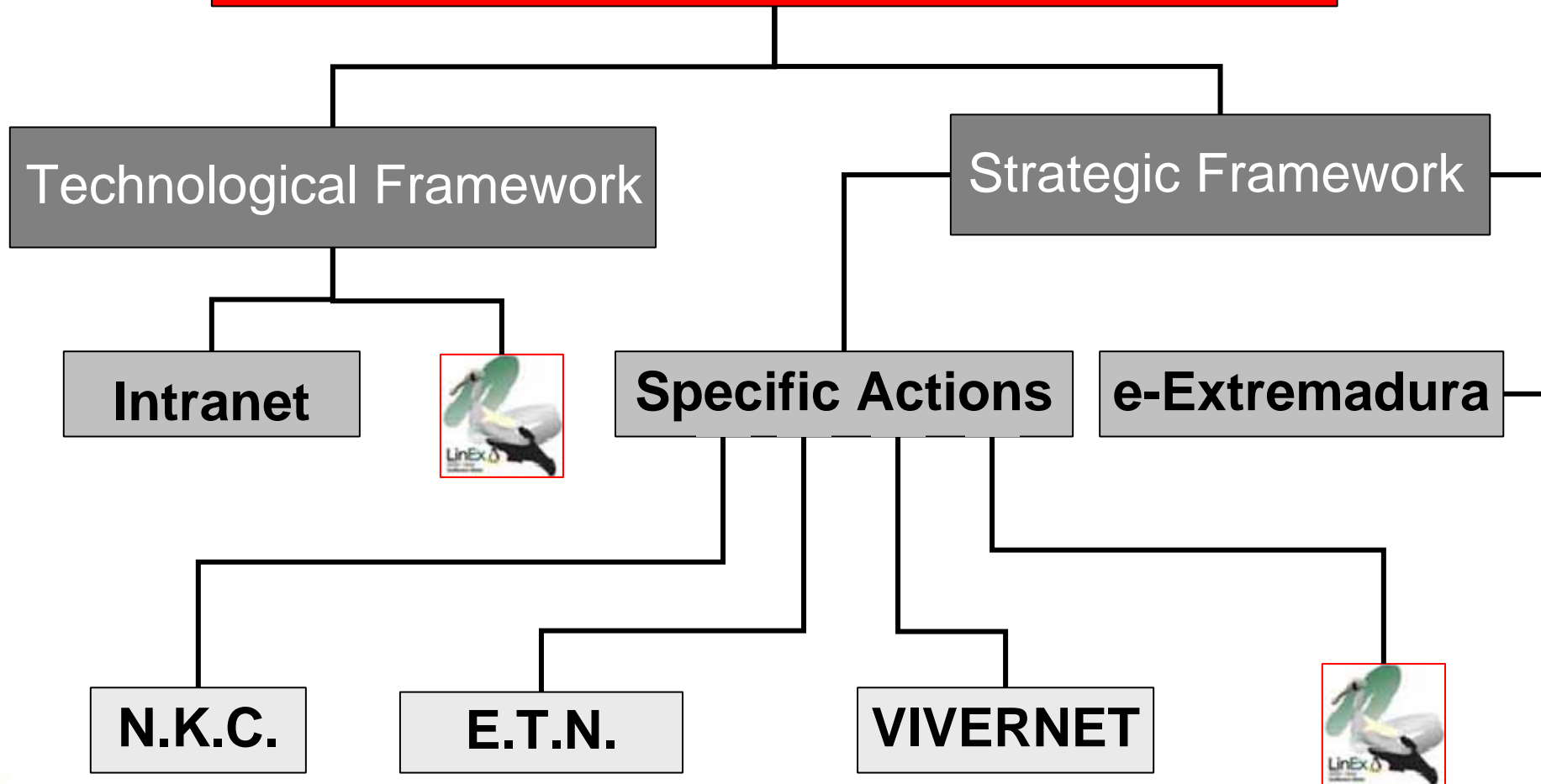
WHY LIBRE SOFTWARE

- ❖ Cost
- ❖ Adaptability
- ❖ Feasibility
- ❖ Security
- ❖ Be legal copy gnuLinEx



REGIONAL STRATEGY

Regional Strategy 2002 -



gnuLinEx

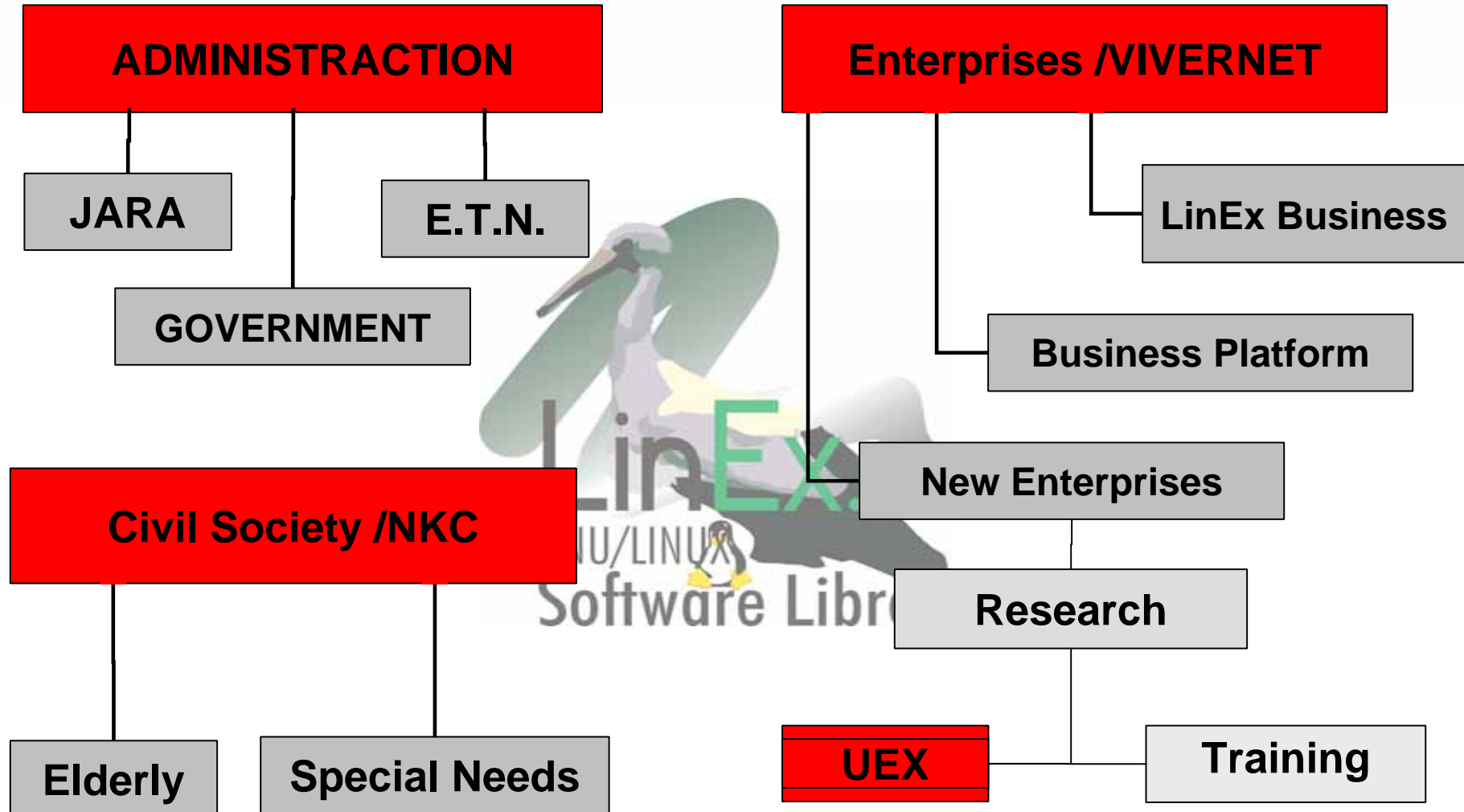


- GNU / Linux.
- Debian Woody.
- Herramienta PGI.
- Qtparted (FAT 16, FAT 32, etc).
- Kernel 2.4.20
- Xserver 2.4.20.
- GNOME 2.2.
- CUPS 1.1.14 – Footmatic.

gnuLinEx Desktop



ESTRATEGIA gnuLinEx



gnuLinEx en la R.T.E.

- All the secondary Schools complete the ratio of 1 PC per two Students
- More than de 66.000 PCs in Secondary and 21.000 in primary has been installed
- The 112 old schools has been equipped.
- 26 new schools are in construction.



JARA



EXTREMADURA HEALTH SYSTEM:

- Central Services
- 10 Hospitals
- 104 Health Care Centres.
- + 300 centres in Rural Areas
- 12.800 Persons
- Linux Servers
- gnuLinEx in clients.
- gnuLinEx distribution(OpenOffice).



ENTREPRISES PLATAFORM

Objectives:

- To promote the use of Libre Software in the private sector.
- To facilitate the transition to the e-Economy on the traditional sectors.

Contents:

- Software Libre vs Proprietary Software .
- Enterprises census providing Libre Software.
- Technical Assistance



DISTRIBUTION

gnuLinEx enterprises

- gnuLinEx
- OpenOffice
- FACTURLINEX (management)
- CONTALINEX (accounting).
- Multimedia
- Internet and web design.
- Programming tools.



links

<http://www.linex.org/>

<http://www.vivernet.com/>

<http://www.gnulinex.net/>

<http://www.juntaex.es/>

<http://www.nccextremadura.org>

<http://www.fundecyt.es/>

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