

# FLOSS Strategy in Extremadura



**JUNTA DE EXTREMADURA**



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Office of Extremadura in Brussels - FUNDECYT

# REGIONAL STRATEGY

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



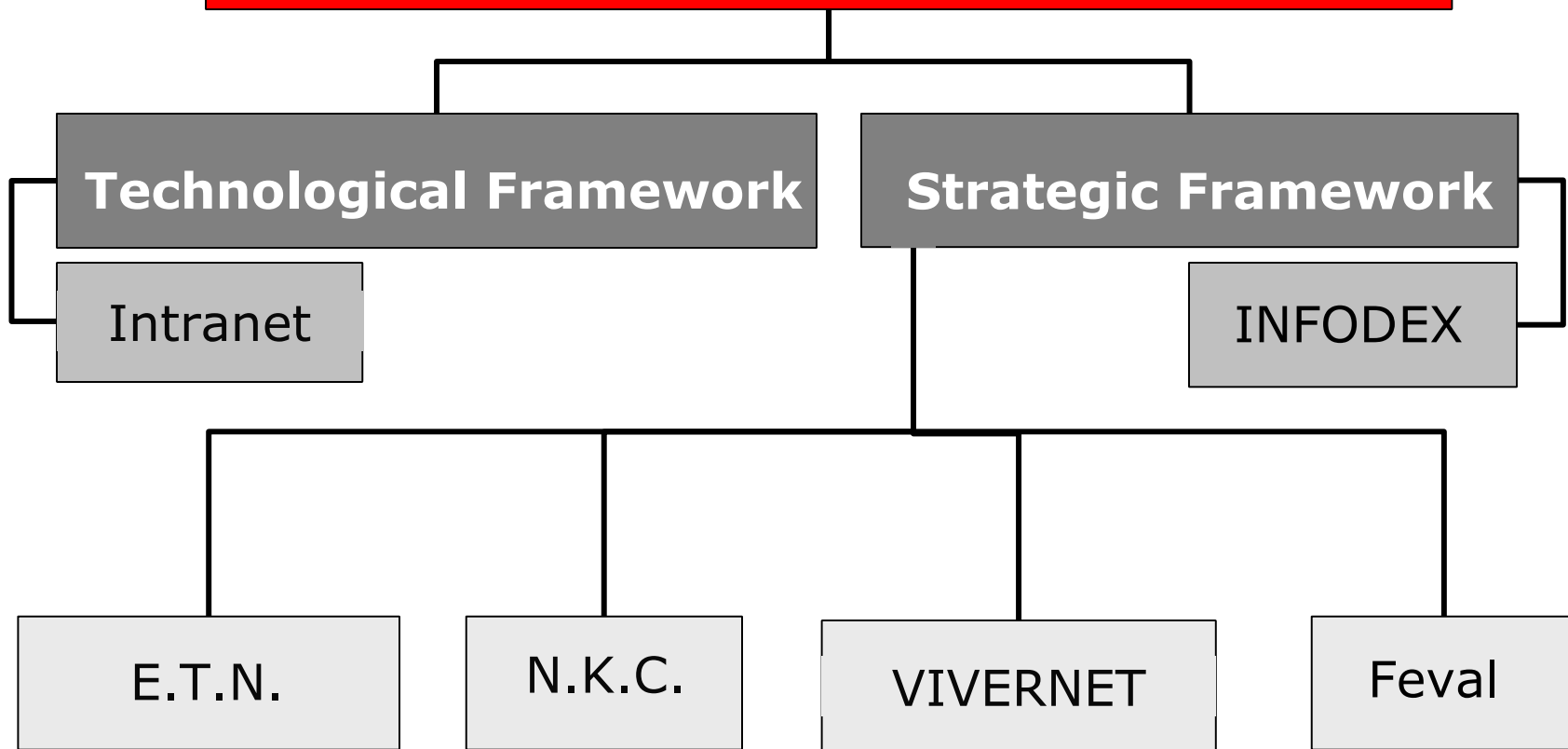
# ***REGIONAL STRATEGY***

## **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



# ***STRATEGIC ACTIONS***

- **NKC (New Knowledge Centres):** 34 Literacy Centres. Located in rural areas and in the less favoured suburbs of big cities.
- **ETN (Educational Technological network):** 153.287 students. Objective: 1 PC per two students in 2005.
- **VIVERNET:** IT Business incubator. +/- 60 new enterprises creates since 2000.
- **FEVAL:** Business Fair – transition to e-commerce.

**All supported by “eExtremadura project”, co-founded by the EC, is designed to sustain, to improve and to strengthen the achievements of these programmes**

# ***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 (30 mill. Saved)
- ❖ Adaptability
- ❖ Feasibility
- ❖ Security

**“Be legal, copy gnuLinEx”**



**gnuLinEx**

# gnuLinEx

## ***LIBRE but not "free lunch"***

### **Initial cost:**

- Software development: 71.530 eur.

### **Deployment cost:**

- Software tech. Support: 11.000 eur.
- LinEx servers: 77.089 eur.
- Local servers: 33.943 eur.

**Total: 193.562 eur.**

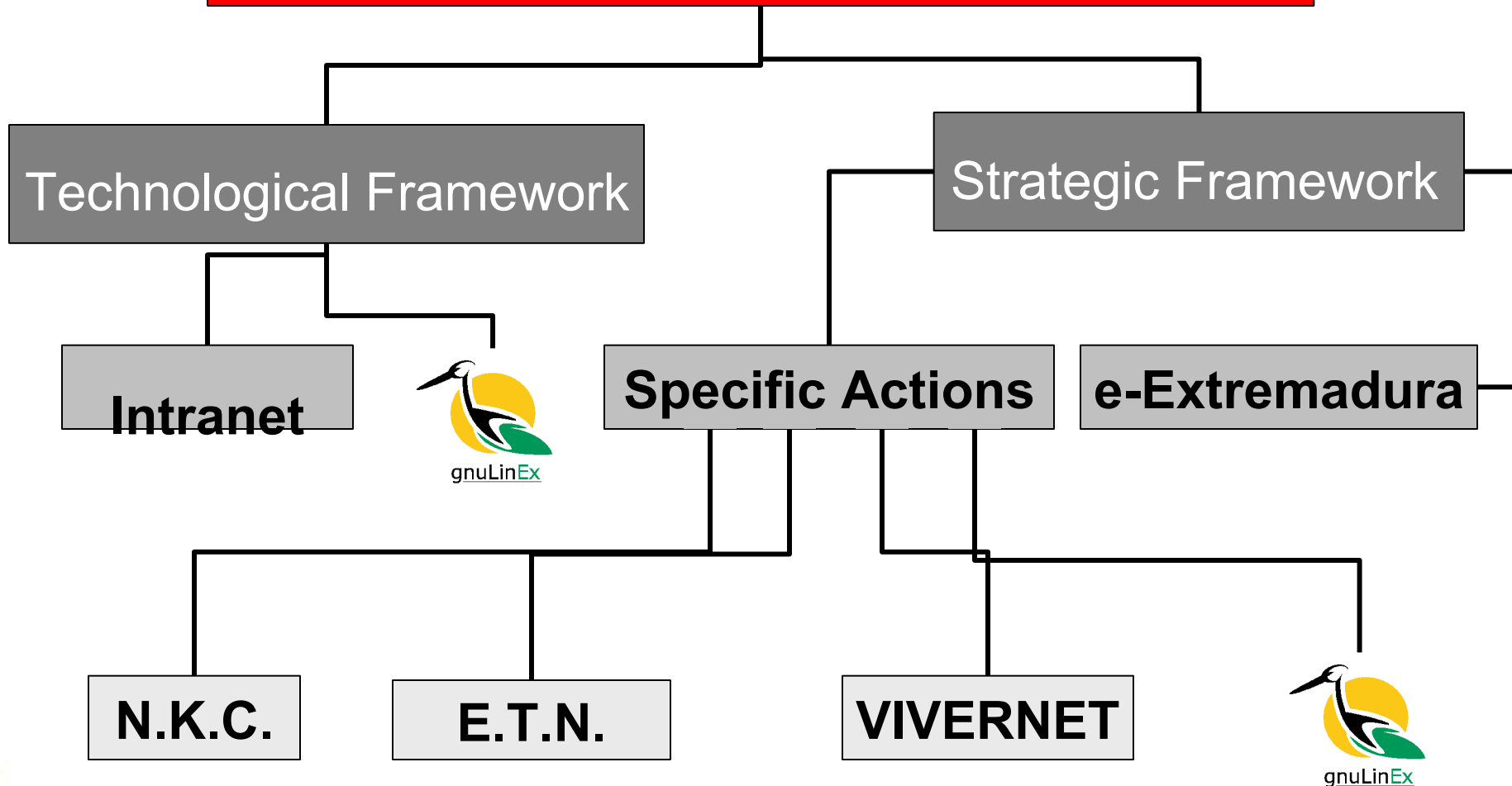


Deployment costs cover the use of LinEx from the start of the project in 2002 up until June 2003

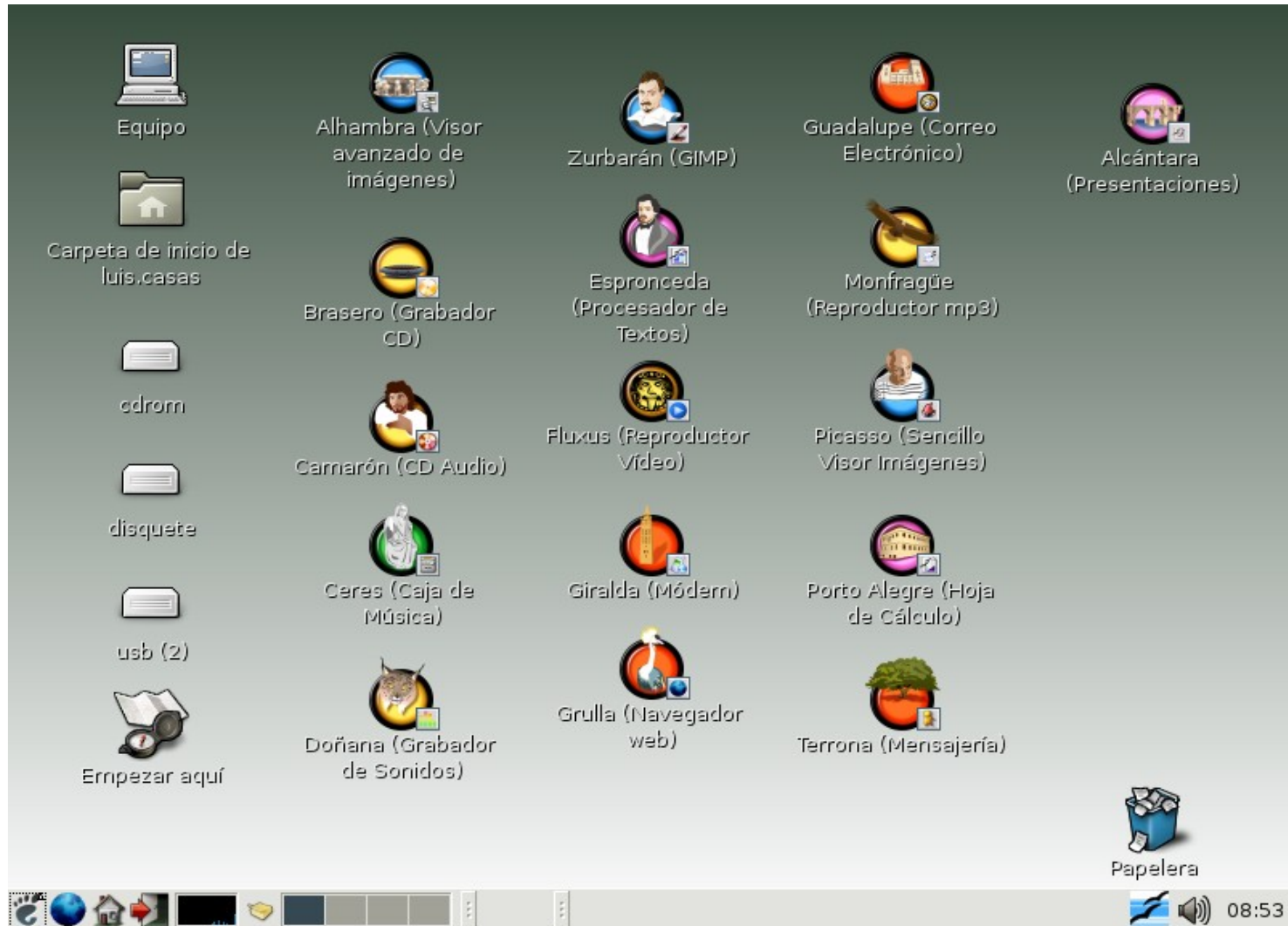


# REGIONAL STRATEGY

## Regional Strategy 2002 -



# gnuLinEx Desktop



# *gnuLinEx E.T.N.*

- All the secondary Schools complete the ratio of 1 PC per two Students. (EU = 11)
- More than de 66.000 PCs in Secondary and 21.000 in primary has been installed.
- 112 schools have been equipped.
- 26 new schools are under construction.



# ***NEW KNOWLEDGE CENTRES***

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

- ✓ To **promote** free access to ICT for 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.



# ENTERPRISES 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.

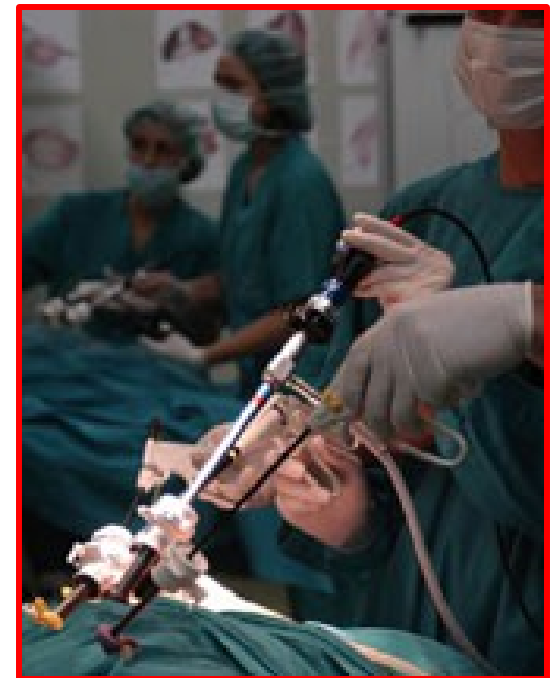






## ***EXTREMADURA HEALTH SYSTEM:***

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





# ***Milestones***

- April 2004: European Regional Innovation Award by EC
- Feb. 2005: Agreement CERN-Extremadura
- April 2005: National Centre of FLOSS in Extremadura
- May 2005: International Centre of Reference Linux  
Based in Cáceres, Extremadura.





# ***Milestones***

- October 2005: International Conference on free Knowledge in Mérida (Extremadura)
- October 2005: The UN takes the Extremadura experience as an example.
- October 2005: Agreement with most of South America countries.



# ***FLOSS in Extremadura***

**Dakujem**  
**Thanks for your attention**

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