

# ANDALUCIA

## Background Information

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Area **8,7500** km<sup>2</sup>

Population **7,478,432**

Number of Municipalities **765**

Number of Judicial Parties **85**

2nd Instance Districts **8**

Number of Individual Judicial Organisms **505**

Number of Judges per 100,000 Inhabitants **9.17**

Cases Filed in 2001 **1,451,617**

Cases Resolved in 2001 **1,451,172**

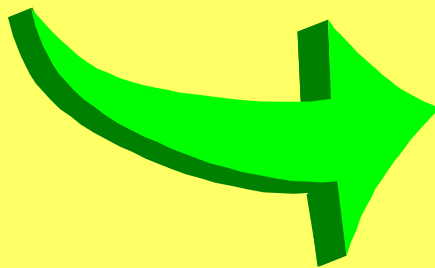
Number of Cases per 100,000 Inhabitants: **19,606**



- **Inherited Situation:** Low level of technology in judicial offices, antiquated technological infrastructure, lack of integration and communication.

## OBJECTIVES

- **To modernize existing technological infrastructure**
- **To implement specialized and homogenous judicial procedure management applications**
- **To implement mechanisms for integrating and securing communication among all judicial organisms**
- **To install Intranet services, including Email, Websites, etc.**



**CREATION OF THE JUDICIAL NETWORK OF ANDALUCÍA FOR AUTOMATING JUDICIAL PROCESSES AND GUARANTEEING THE HIGHEST LEVEL OF SECURITY.**

- ✚ Creation of a judicial network that allows for secure inter-communication for judicial organisms as well as access to the Internet.
- ✚ Secure exchange of information among judicial organisms in the CC.AA. de Andalucía
- ✚ Andalucía's justice sector has been equipped with procedure management applications that comply with level 2 of the compatibility test required by the C.G.P.J.





# IMPORTANT STATISTICS

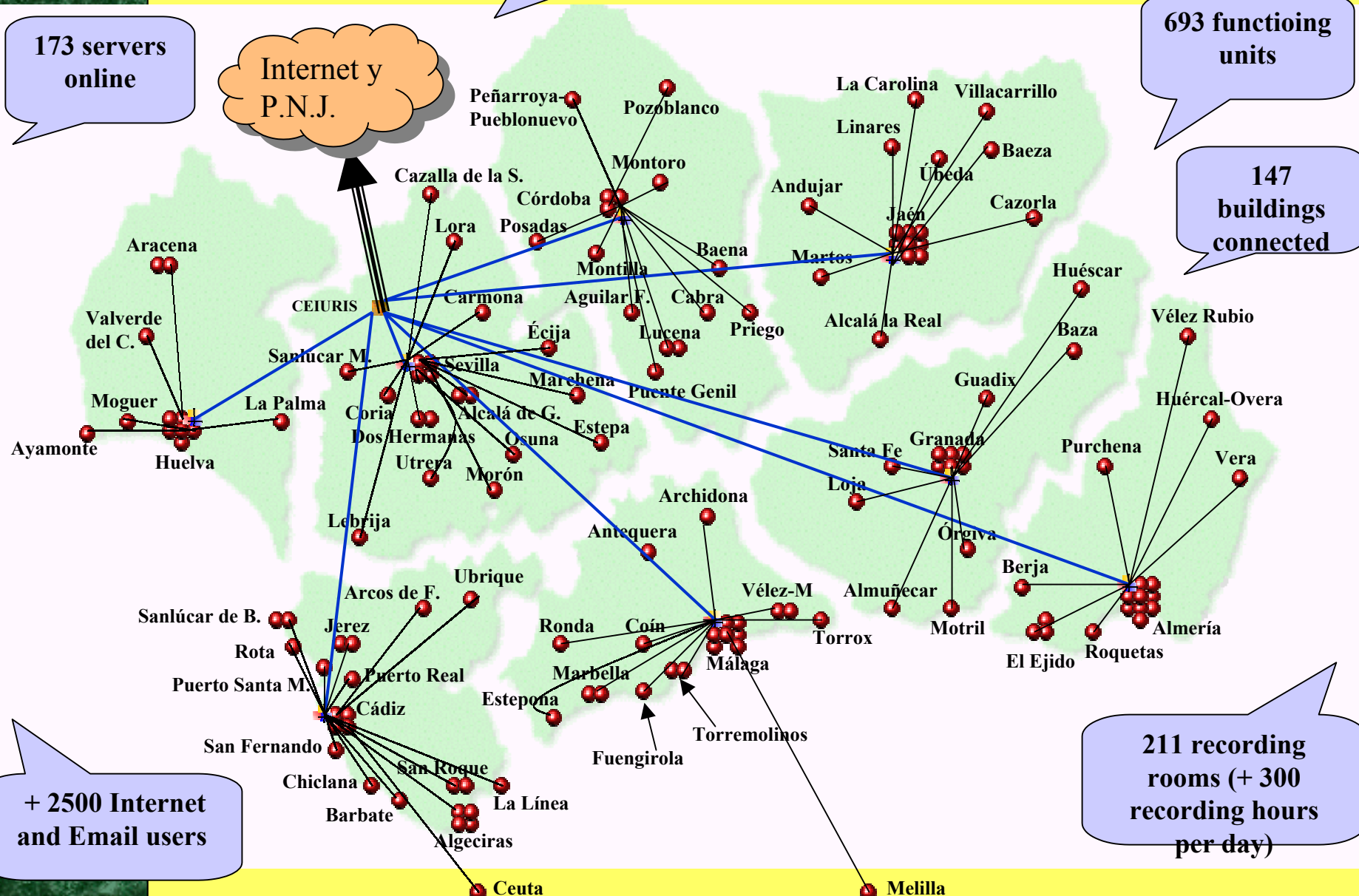
+ 7,500 PC users and more than 3,000 printers

173 servers online

693 functioning units

147 buildings connected

Internet y P.N.J.



+ 2500 Internet and Email users

211 recording rooms (+ 300 recording hours per day)



# New Technology

	1998	1999	2000	2001	2002	TOTAL
<b>PCs</b>	<b>2,230</b>	<b>1,443</b>	<b>1,213</b>	<b>1,062</b>	<b>1,677</b>	<b>7,638</b>
Laser and other printers	467 828	358 200	196 474	226 168	720 1,470	1,967 3,040
Servers	57	53	27	32	23	142
Net- worked points	2,726	2,068	1,500	870	1,709	8,873

# ADRIANO PLAN FOR INVESTMENTS

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1998	1,089,248,151
1999	1,015,000,000
2000	933,810,561
2001	1,200,912,782
2002	1,749,750,544
<b>TOTAL</b>	<b>5,988,722,038 pesetas</b>
<b>(360,000 €)</b>	



# SERVICES OFFERED THROUGH CEIURIS

## + Call Center for Users

 More than 64,000 cases handled since its inception

 More than 145,000 calls received since its inception

## + Creation and Management of RADIUS (Private Virtual Secure Judicial Network of Andalucía)

 Data on all communications within the judicial branch.

 Pro-active control of network servers.

 Maintenance of the Adriano application.

## + Certification Authority.

 More than 1,500 certificates and cryptographic cards issued.

## + Receipt requested service for signed communications in RADIUS.



# **Horizontal Services for the Junta de Andalucía.**

## **Electronic Notary.**

- ❖ Receipt requested services through the Electronic Administration Service.

## **Time Stamped Authority.**

- ❖ Prints the date and time of the electronic signature and required applications.

## **Electronic Notification Services.**

- ❖ Creation of electronic mailboxes that allow citizens to receive telematic messages from the Administration.



# OTHER APPLIATIONS AVAILABLE THROUGH CEURIS

- ✚ **Computerized Backup Services (24 hours a day, 7 days a week).**
- ✚ **Email and Internet Service.**
- ✚ **Centralized Back-up of Judicial Data.**
- ✚ **Technical support for Judicial Administration staff.**
- ✚ **Antivirus Control and Alert System.**



# THE OTHER SIDE OF THE NEW SYSTEMS

- **CHANGE IN WORK CULTURE, ELIMINATION OF MICROCULTURES**
- **SMOOTHS AWAY INITIAL RIGIDITY. CONTINUOUS SUPPORT.**
- **NO ONE HAS TO GIVE WHAT THEY DO NOT HAVE. DATA MUST BE INPUTED.**
- **LIMITD CAPACITY FOR EXTRACTING INFORMATION. STATISTICAL OUTCOMES MUST BE SUPPLIED.**
- **DISTRUST REGARDING SECURITY.**
- **LITTLE USE OF COMMUNICATION SYSTEMS.**



# SUPPORT

- **EDUCATION**
- **INFORMATION SYSTEM SUPPLY: SHARING IT WITH SYSTEM USERS**
- + **INFORMATION SYSTEM USE**
- **SENTENCE DELIVERY. CREATION JURISPRUDENCE DATABASES AVAILABLE IN ELECTRONIC FORMAT**



# USE OF PROCEDURAL DATA (I)

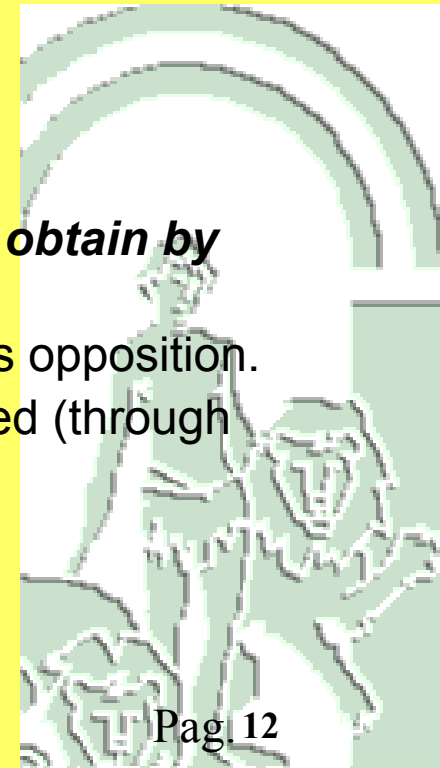
## Knowing how to use data:

*Who are the users and why do they use the system?*

- Cases and procedures. Identifying the most frequently used applications.
- Interests and abilities.
- Type and number of parties involved.

*What can those who use the justice system obtain by using this system?*

- Topic, type of judicial organism and defendant's opposition.
- Information on how a given dispute was resolved (through act or sentence).
- Frequency.
- Costs.
- Problems with carrying out the sentences.





# USE OF PROCEDURAL DATA (II)

## Duration of Legal Cases

- **Observation**
- **Duration per procedure, province, judicial party and organism**
- **Implications for judicial management and supervision**
- **Duration according to the outcome (through acts or sentences)**
- **Identification of bottlenecks in case processing or resolution**
- **Duration and dilation**

**What are the purposes and capability of computer applications?**

- ***appropriate use***
- ***data processing***
- ***reliability of information***

