


 Azienda  
 v n n i o Unità Locale Socio Sanitaria n.8  
 + w A Asolo (Treviso)

Regione  
 del  
 Veneto 

## LOCAL HEALTH SYSTEM AND SERVICES IN THE GLOBAL VILLAGE


Mario Po' – General Services Manager  
November 2005





Asolo ULSS Authority is situated in Veneto Region and works:

- For 230.000 inhabitants;
- With 2 hospitals, 800 beds overall;
- With OUTSIDE HOSPITAL SERVICES FOR 30 TOWNS (their weight is like 50% of the total ULSS activities)





- With 2400 employees and 200 primary service doctors
- With a yearly budget of € 275.000.000
- With a Higher WAN 2 net (with a dedicated geographic power of 1 Gbps), which reaches every working building in the Authority area






## HEALTH ASSISTANCE CALL CENTER

- Health Assistance Call Center is a Management System of every ULSS hospital diagnostic and service of clinical agenda
- IT'S THE ONLY ACCESS SYSTEM TO THE HEALTH SERVICES





## HEALTH ASSISTANCE CALL CENTER

It offers:

- CLINICAL VISIT, TESTS and CARE reservation by:
  - phone
  - PC
  - cashcard
- confirmation three days before meeting by MOBILE or E-MAIL
- phone calls management to avoid over 60 seconds waiting





## DIGITAL CLINICAL IMAGES

- NUCLEAR MEDICINE AND RADIOLOGY activities have a unified departmental PACS/RIS ( management and archive system), shared among every unit located in different Hospitals



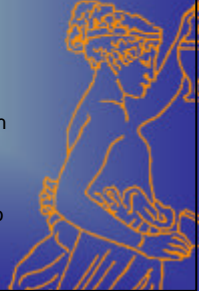
## DIGITAL CLINICAL IMAGES

By PACS we can see:

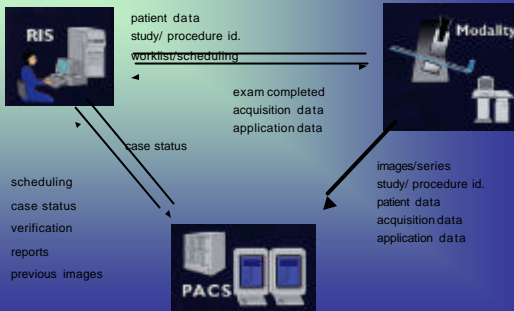
- the last 10 years tests
- an immediatly research time
- an unlimited spread of users

Medical report images are available both

- on the NET, for authorized users only
- on CD-ROM (FILMLESS SOLUTIONS) that we can give to the patients.



## PACS/RIS: ARCHITECTURE



## CLINICAL DATA REPORTS ON WEB

- A booked and done visit or test are documented on a Clinical Data Report
- An ICT solution management procedure which is integrated among all ambulatory services created a DIGITALIZATION OF CLINICAL DATA REPORT.



## CLINICAL DATA REPORTS ON WEB

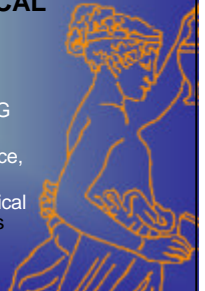
- Clinical Data Reports flow in an ambulatory Clinical Data Repository
- Doctors and patients can consult it on WEB after certificated doctor who has done a test, has signed a digital signature



## FROM A PAPER CLINICAL DATA REPORT TO A DIGITAL CLINICAL DATA REPORT

We digitalize case history documents by optical scanning processing:

- To do an IMMEDIATELY CONSULTING of them in every hospital unit;
- To do the copy of them, even at distance, without handling the original document
- To do clinical studies and epidemiological researches based on digital documents from 1900





## LOGISTIC SOLUTIONS AND DATA PROCESSING FOR DRUG MANAGEMENT

- ICT SOLUTIONS when drugs are required by hospital units;
- RFID LOGISTIC SOLUTIONS in the central stock → Hospital Units
- SUPPLYING CHAIN SOLUTIONS for individual daily drug plan to hospital patients



## LOGISTIC SOLUTIONS AND DATA PROCESSING FOR DRUG MANAGEMENT

Thanks to previous solutions our focuses are

reduction of wrong dispensing of drugs: up to 80%

reduction of repurchasing economic level of drugs: up to 30%



## KNOWLEDGE ON WEB

We've reached ADVANCED OBJECTS both on number of users and digital contents by:

E-LEARNING

as 30% of the investment with reference to total area

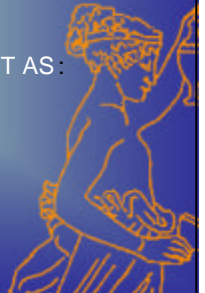
E-EDUCATION



## KNOWLEDGE ON WEB

Work in knowledge on web is supported by DIFFERENT TECHNOLOGY SUPPLEMENT AS:

- WEB & TV
- WEB & MOBILE
- WEB & TV & CLASSROOM



- EBE Is a beautiful sculpture of Antonio Canova, who was born in our district
- EBE Is all that is young
- ICT is young, WEB is young, DIGITAL contents are young