

# PURCHASE AND LOGISTICS IN THE ANDALUSIAN HEALTH SERVICE

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### **Summary**

1. Business model

2. Logistic development strategy

3. The model in the sanitary organization



## **BUSINESS MODEL**



#### **FUNDAMENTALS**

- 1. Alignment of catalogues between client and suppliers
- 2. Execution of purchase by electronic means
- 3. Logistic management of goods with GS1 standars
- 4. Documentary management of logistic transactions by EDI standars



#### **ALIGNMENT OF CATALOGUES**

#### **BANK OF PRODUCTS**

- More than 150.000 registered references.
- Specifications of product by technical and logistic information.
- Access to suppliers by Internet in the site: (www.juntadeandalucia.es/servicioandaluzdesalud)
- Evaluation system of the information and the requirements demanded.
- Operative since September 2003.

**Key**: Unequivocal identification of product. Code GS1



#### **ELECTRONIC PURCHASE**

#### **SITE OF ELECTRONIC PURCHASE**

- Platform of electronic commerce of the type G2B for the management of the Center's purchase
- **Bases: Guideline 18/2004 EU, Law 30/2007**
- Aims:
  - Planning of purchase
  - Aggregation of the demand
  - Reduction of processing cost
- Implantation in process

**Key**: Unequivocal identification of product. Code GS1



#### **LOGISTICS OF GOOD UNDER GS1**

- Automatic identification with uni or two-dimensional bar codes
- Tracking and tracing up to the patient.
- Security in the consumption for patients and professionals
- Efficient management of the supply chain...

**Key:** Codification and symbolization under GS1 standard



### TRANSACTIONS DOCUMENTED UNDER EDI

- Standarization of content in the messages.
- Standarization of procedures. Prevention of incidents.
- Implantation of support and electronic platform for the message exchange

**Key:** Implantation of EDI standard and identification under code GS1.



## LOGISTIC DEVELOPMENT STRATEGY



### **ORGANIZATION**

- 1. LOGISTIC ACCREDITATION SYSTEM
- 2. CORPORATE SYSTEM OF LOGISTICS
- 3. INTEGRAL SYSTEM OF LOGISTIC MANAGEMENT SIGLO®



#### LOGISTIC ACCREDITATION SYSTEM

Set of rules and procedures for the accreditation and integration of the Centers in the logistic system of the Andalusian Health Service, relative to:

- Development functions
- Organizational structures
- Procedures of action
- Process of functional and structural adaptation to design parameters of SIGLO®



#### **CORPORATE SYSTEM OF LOGISTICS**

Set of facilities, physical resources and organizational means used by the Centers for the providing, storage and distribution of goods. It is characterized by:

- Organizational common design.
- Network configuration
- Geographical location submitted to rationality, and efficiency



# INTEGRAL SYSTEM OF LOGISTIC MANAGEMENT SIGLO®

Set of computer applications devised to manage the processes that shape the different stages in the logistic chain.

- Methodology of common functioning.
- Accesses from Internet / Intranet platforms
- Singular projects: EAN y EDI.



# THE MODEL IN THE SANITARY ORGANIZATION



(video)



### Thank you for your attention

more information

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