



© ***Digitalis s.r.l.***

# Sistema Ambiente

[www.sistemaambiente.net](http://www.sistemaambiente.net)

[digitalis@iride.to.it](mailto:digitalis@iride.to.it)



© Digitalis S.r.l.

# Sistema Ambiente

## goal

GLOBAL **HEALTH** PROTECTION

GLOBAL **SAFETY** PROTECTION

GLOBAL **ENVIRONMENTAL** PROTECTION



## IN A GLOBAL MARKET



© Digitalis S.r.l.

# Sistema Ambiente

“Sistema Ambiente” is ready to be sold

The screenshot displays the 'Sistema Ambiente' software interface. At the top, a green header bar contains the date 'mercoledì 20 settembre 18.20.30', the title '© Environment System', the page number '16', and the language 'English'. Below the header, a green bar labeled 'Eco-management' is visible. The main content area features a central diagram of a factory with a person in a blue suit, surrounded by various management categories and a language menu. The categories are organized into two columns: 'FACTORES' (Materials, Organisation, Technology, Proceedings) and 'RISKS' (Analysis, Duties, Prevention, Sharing). The 'Safety' bar is at the bottom. The language menu on the right lists: Deutsche, English, Español, Euskara, Français, Italiano, Português, and Русский. A 'go out' button is located at the bottom right.



© Digitalis S.r.l.

# Sistema Ambiente

DIGITALIS S.r.l. Via Belfiore 24 - 10125 TORINO (I) - tel. (+39)011.6688383 fax 011.6689723 e-mail: digitalis@iride.to.it

 © **Environment System**

I.R.I.D.E. Release 001 001 001

 **FULFIMENTS DRAWING-UP PROGRAMME**  
provided in pursuance of Health and Safety  
at Work Act  
and for environmental management of the  
site  
(reg. CE/1936/93)

**Safety**  **Eco-management**

**English**  
Deutsche ▶  
English  
Español ▶  
Euskara ▶  
Français ▶  
Italiano ▶  
Português ▶  
Русский ▶  
عربية ▶

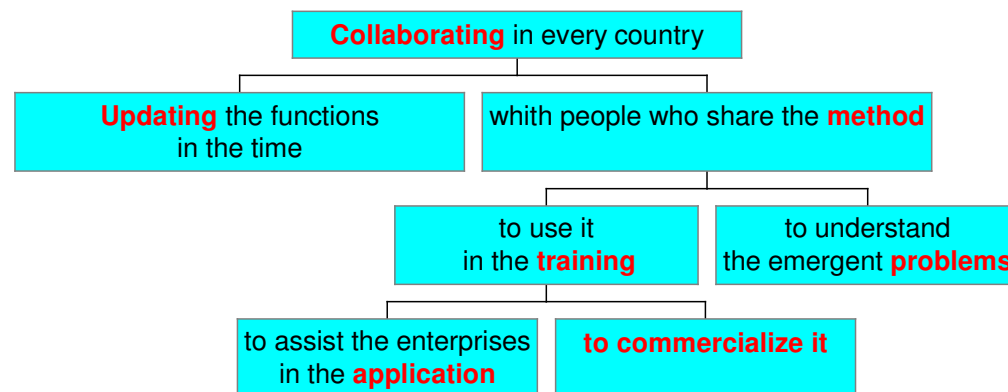
- a common platform for every company in every country



© Digitalis S.r.l.

# Sistema Ambiente

How can we achieve this project ?







© Digitalis S.r.l.

# Sistema Ambiente

The companies avail themselves of their own **management**:

- Technical**
- Economic**
- Financial**

“**Sistema Ambiente**” enhances integration with the management of :

- risk prevention**
- environmental quality**



© Digitalis S.r.l.

# Sistema Ambiente

- CONTROL OF RISKS EMBODIES ALL THE **COMPLEXITY** OF THE COMPANY'S MANAGEMENT
  - AND ADDS NEW VARIABLES WHICH INCREASES THE DIFFICULTIES
- “Sistema Ambiente”**
- Enables to **ANALYSE** the problems according to an **ORGANIZED LOGIC**
  - Gives the possibility to converge to **SYNTHESIS**, to **CHECK** and to find the tools to **SOLVE** the problems
  - Has the proper **FLEXIBILITY** to achieve **COMPLETENESS**
  - **LEADING** to the correct application, and supplying the relative **SUPPORTS**



© Digitalis S.r.l.

# Sistema Ambiente

## THE **NON-METHOD** “**ADAPTABILITY**”

- ✓ Try to **avoid** complexity
- ✓ **Break** down the problems without having the capacity to organize them and evaluate them by comparison
- ✓ **diverge** the company functions
- ✓ Creates **unbalances** difficult to cope with
- ✓ **avoids** the research of new solutions

## “Sistema Ambiente”

Has an “**analytic**” method :

- ✓ Every aspect is analysed in **each risk element**
- ✓ The registration of the data coming from any source is **shared**, on the basis of a logical organization and of a **common method**

It has a “**propulsive**” engineering

- ✓ Notwithstanding the complexity it gives the **specific** information requested,
- ✓ **Integrated** with the other processes





© Digitalis S.r.l.

# Sistema Ambiente

- It is an information system
- It is a database
- It helps to coordinate the company functions
- It guarantees transparency and immediacy
- It is based on EU and USA regulations
- It works both in net and web
- It can be used in many languages
- It has been experimented in every production and service sectors



© Digitalis S.r.l.

# Sistema Ambiente

## A fast glance of the functions

### Risk analysis

Analysis and Assessment of places, work phases, machines and components

Chemical risk, explosive atmospheres

Job configuration

Chemicals and Product Safety Sheets

Machine Directive

Fire risk prevention and classification

The risk in pregnancy

Mobile sites and services

Food hygiene and Haccp



© Digitalis S.r.l.

# Sistema Ambiente

## A fast glance of the functions

### Safety Plan

Procedures Management (safety, quality, maintenance, HACCP, systems measure and intervention planning, reports)

Event Register

Authorization, inspection and check management

Instrument and measurement records and reports

### Sanitary Management

Protocol configuration and planning

Management of medical records, chemical analysis and vaccinations

Statistical elaboration of the effects on health



© Digitalis S.r.l.

# Sistema Ambiente

## A fast glance of the functions

### The control and worker's protection instruments

Register data of employees and contractors

Risk exposure historical files

D.P.I. assignment management

Accident records and statistic

Calculation of equivalent level of exposure (noise, vibrations, chemical agents)

Training and Information management and e-learning

Ergonomic and load handling risk analysis

Load in hospital ambient

Cards of evaluation of the risk from the interested group



© Digitalis S.r.l.

# Sistema Ambiente

## A fast glance of the functions

### Management of environmental factors

Emissions to the atmosphere

Waste water

Waste handling

Materials handling

Energy consumption management

Extraction industry form

Configuration of the **cycle** of the products and environmental budget of product

Automatic **environmental accounting** and elaboration of the **environmental Budget**

*up to the calculation of the equivalent carbon in compliance  
with the Kyoto protocol*



© *Digitalis S.r.l.*

# Sistema Ambiente

- **Clear reports** for any checks
- **Documents** for ISO 14000, OHSAS18001, 22000
- A **common method** to work out
- **Exchange data** with other informationl systems

“**Sistema Ambiente**”

the **translation** in other languages are in progress

To be **experimented and commercialized** in other countries