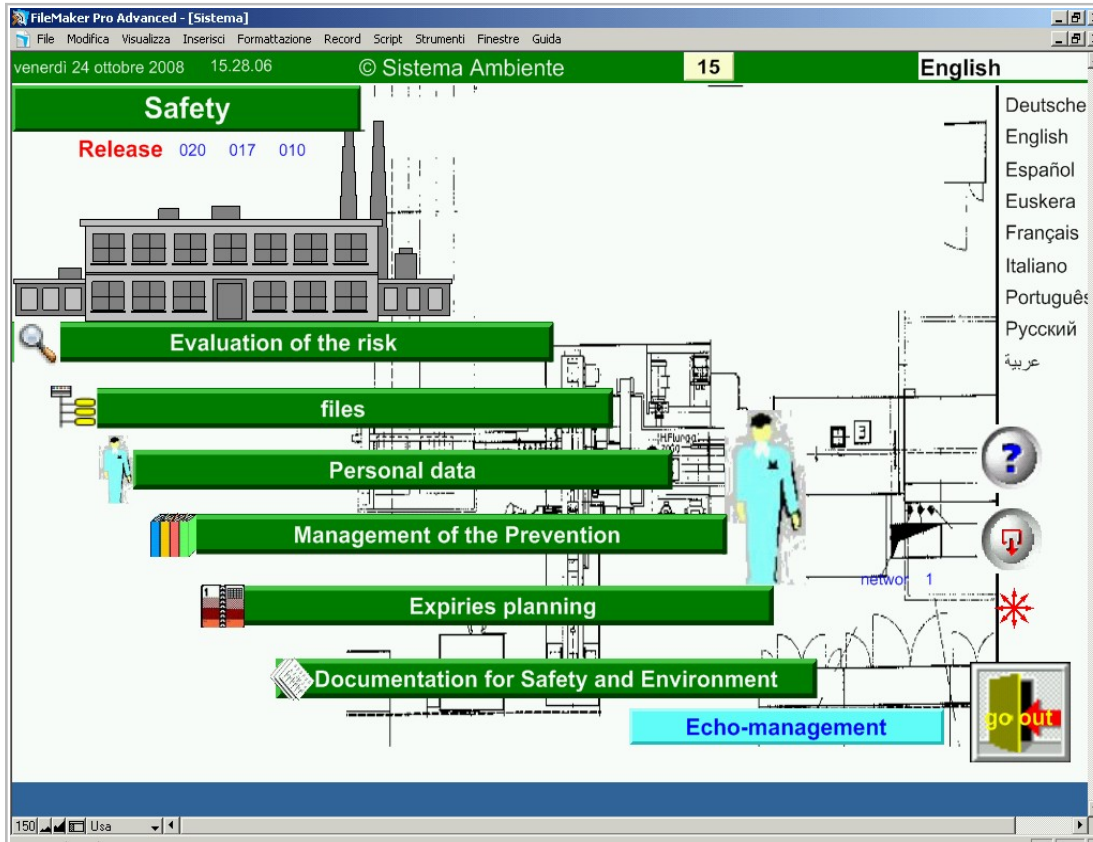


## A shared tool



"Sistema Ambiente" it is a computer system that serves to manage the safety of the job and the environmental quality in the Firms. Based on the European and international norms, it represents a common formulation for all the countries.

# The analysis of the risks and the management of the prevention



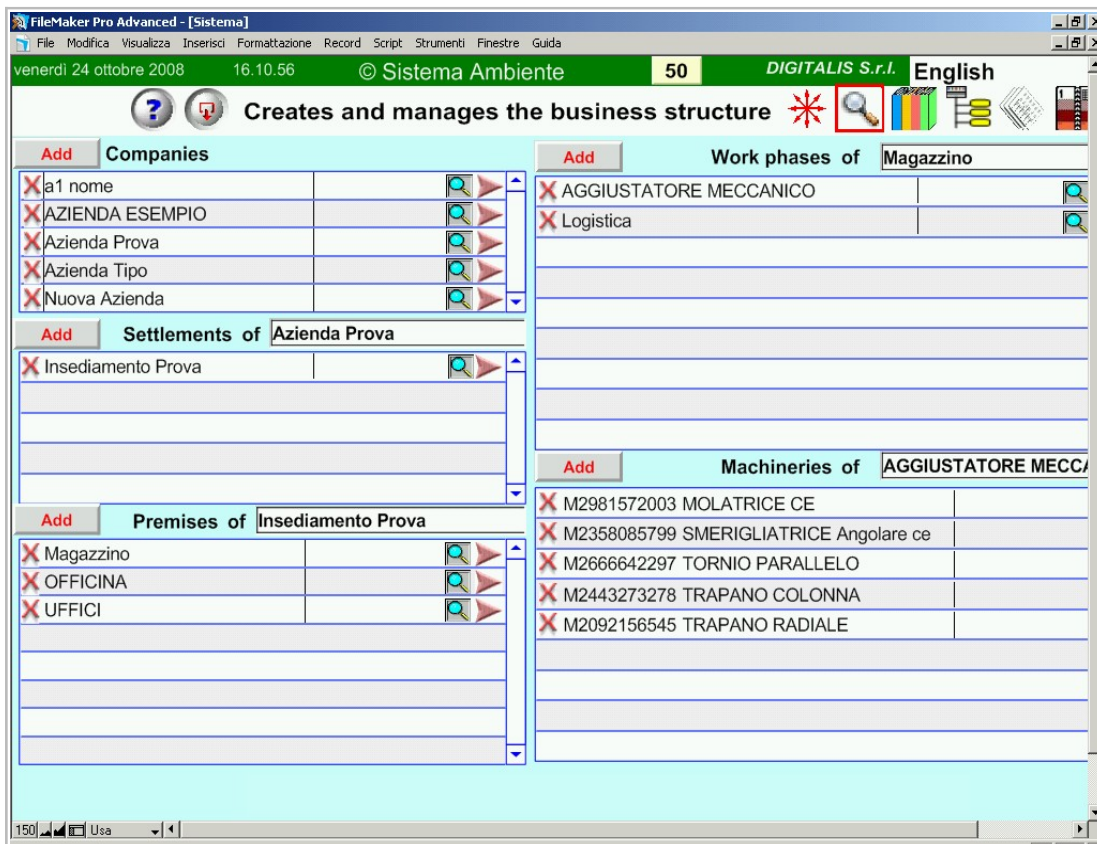
The objective that proposes is of the individualization of the data of risk, the recording and the elaboration of the data and the planning of the prevention to make easy to reach the elimination of the working risks.

# To contribute to the objectives of Kyoto



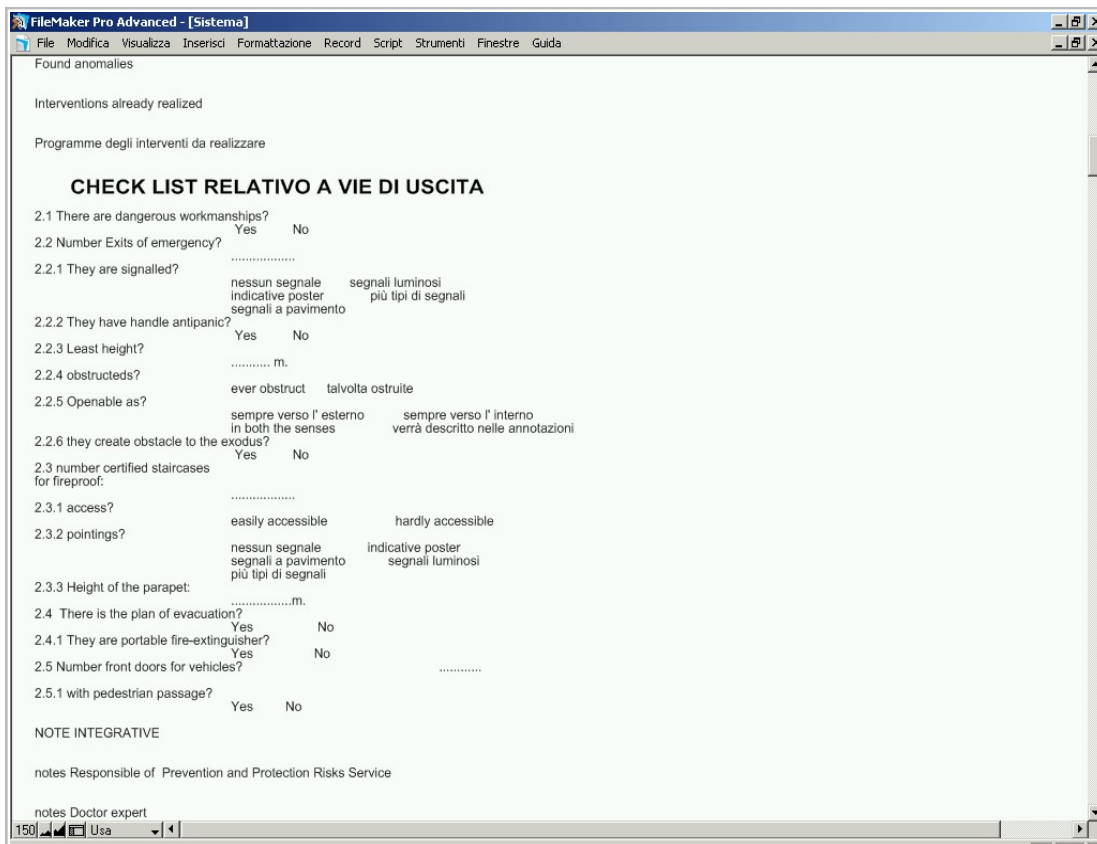
Through the control of all the environmental parameters of what it enters and it produces in the firm, to facilitate the adoption of trials, of technologies and of clean products in degree not to damage the environment.

# The method of the analysis of the risks



To effect a correct analysis of the working risks, with the purpose to eliminate them, it is necessary to examine every installation, every local of the site, every phase of job that develops, every machinery that is used.

# Control's lists



For the survey of the data of risk you can be used some lists of control that follow the formulation of the questions of the cards. In such way the recording of the data is simpler and besides is possible to involve, for the verifications, the appointees in the single departments. It is certain that the verification of the risks asks for the necessary technical competence and the knowledge of the activities of the technologies and of the methods.

# The driven compilation

The compilation is totally driven. For every aspect there are options to choose. If the survey has been effected on paper, the transcript of the data is very simple.

The screenshot displays a FileMaker Pro Advanced window titled 'Sistema Ambiente'. The interface is in Italian and shows a survey form for 'Vie di uscita' (Exit Routes) under the 'Prevention' category. The form is titled 'AZIENDA Prova' and 'Insediamento Prova'. The left sidebar contains a tree view with categories like 'Structure', 'others data', 'personnel', 'Vie di uscita', 'circulation', 'Microclima', 'lighting', 'Local hygienic', 'Scale', 'walls and floors', 'electric plant', 'DM 37/08', 'Furnishings', 'fires', and 'Prevention'. The main form area contains several questions with input fields and radio buttons. A tooltip is visible over question 2.2.7, containing the text: 'in both the senses sempre verso l' esterno sempre verso l' interno verrà descritto nelle annotazioni'. The status bar at the bottom shows '150' and 'Usa'.

Question ID	Question Text	Options
2.1	There are dangerous workmanships	Yes No
2.2	Number Exits of emergency	?
2.2.1	They are signalled	?
2.2.2	They have handle antipanic	?
2.2.3	Least height	?
2.2.4	obstructeds	ever obstruct talvolta ostruite
2.2.5	Openable as	?
2.2.6	they create obstacle to the exodus	?
2.2.7	in both the senses sempre verso l' esterno sempre verso l' interno verrà descritto nelle annotazioni	Yes No
2.3	number certified staircases for fireproof	?
2.3.1	access	easily accessible hardly accessible
2.3.2	pointings	?
2.3.3	Height of the parapet	?
2.4	There is the plan of evacuation	?

## The data of the firm

To the card of the firm, that the administrative data contain, they make reference all the files of analysis, of registry of the workers, of verification and measure, of sanitary management, of verification and control of the environmental parameters.

The screenshot shows the 'Sistema Ambiente' software interface. The title bar indicates 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date 'venerdì 24 ottobre 2008', time '16.18.43', and user '© Sistema Ambiente 41 DIGITALIS S.r.l.'. The main window displays a form for 'COMPANY: Management of the Prevention' with a 'generals date' field. Below this, there are tabs for 'functions', 'personnel', and 'Proceedings'. The 'functions' tab is active, showing a form titled 'the company functions about risks prevention on work places'. The form contains several fields: '27 sector' (Industry), '28 work contract' (Metalmeccanici), '29 other contract of job', '30 stewards' (Yes/No), '31 Rappresentanti dei lavoratori per la sicurezza' (Yes/No), '32 Responsabile S.P.P.' (YY), '33 Co-Ordinator of the RIs' (ZZ), '34 name Doctor expert', '35 tipo di rapporto' (external/inside), '36 name Person responsible Prev. fires' (QQ), '37 name Person responsible first aid' (FF), and '38 Nome del responsabile per l'HACCP'. The interface also shows a 'KEY IS OK' button and a language selector set to 'English'.

## The data of the site

The screenshot shows the 'Sistema Ambiente' software interface. The main window title is 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar at the top shows the date 'venerdì 24 ottobre 2008', time '16.34.32', and the user '© Sistema Ambiente'. The main content area is titled 'SETTLEMENT: generals date' and contains a form for 'Management of the Prevention'. The form has several tabs: 'generals date', 'activity', 'Public bodies', 'Altr', and 'others data'. The 'generals date' tab is selected. The form fields are as follows:

1	Company name	Azienda Prova
2	Settlement	Insedimento Prova
3	type	
4	adresse	
5	cod.	
6	Province	
7	city	
8	cod. reg. Pro. cit.	
9	foreing state	
10	Fiscal number	
11	Registro Ditte	
12	Person responsible	
13	compiler	
14	prefisso	
	telephone	
	Fax	

From the administrative card of the site, it is possible to get the elaboration of all the data that allow the verification of the safety and the health of the workers and the environmental quality of the trials and the materials.



# In the place of job it begins the real analysis of the risks

The screenshot displays the 'Sistema Ambiente' software interface. The window title is 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date 'venerdì 24 ottobre 2008', time '16.40.38', and user '© Sistema Ambiente 51 DIGITALIS S.r.l. KEY IS OK'. The main form is titled 'LOCAL UNDIVIDED: Structure'. It contains several sections: 'Structure' (Company name: Azienda Prova, Settlement: Insediamento Prova, Local undivided: OFFICINA), '1.1 The structure is' (closed), '1.2 Ceiling is' (covered), '1.3 It is put to the' (ground floor), '1.4 anno di' (2000), '1.5 width', '1.6 length', '1.7 surface', '1.8 height', '1.9 The material stocked or that transit are' (inerti, stacked), '1.10 The used materials are', '1.11 The remainders stoccati are', '1.12 The half lifting are', '1.13 The means of transport are', 'Note integrative', 'SISTEMA MANUTENTIVO', 'Programme degli interventi da realizzare', 'The not realization of the intervention can be cause of', and 'The intervention prop'. The interface also features a sidebar with various categories like 'personnel', 'Vie di uscita', 'circulation', 'Microclima', 'lighting', 'Local hygienic', 'Scale', 'walls and floors', 'electric plant', 'DM 37/08', 'Furnishings', 'fires', 'Prevention', and 'Proceedings'. A language menu on the right shows 'English' selected.

For local a confined place is intended in which the environmental risks can spread, or an area open with a specific function. The risks examined in the place (what correct can be intervening on the structure of the place or on his inside logistics) they are those related to the emergency, to the inside circulation, to the storage, to the quality of the structure, to the illumination, to the climate, to the electric plant.

# The risks for the safety and the health provoked by the place of job

The risks of the place can influence besides the conditions of health and safety of the single phases of workmanship that develop (as to the scarce ventilation or the tall temperature or too much low). The risks are appraised in relationship to the actions that end for eliminating them.

# The prevention sets fire

Every place has a card of prevention you set fire, in which the formation of the workers, the load of fire and the classification of the risk of fire it is certified.

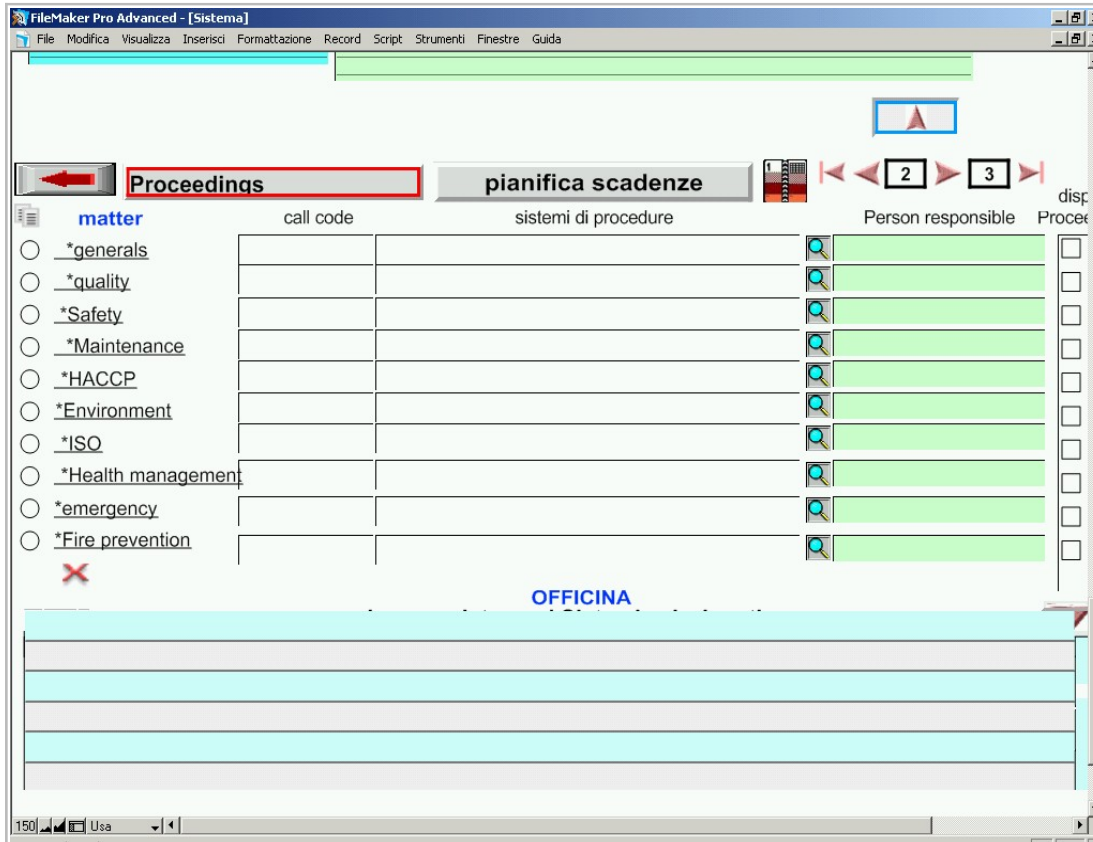
The screenshot shows a software window titled 'FileMaker Pro Advanced - [Sistema]'. The interface includes a menu bar, a status bar with the date 'venerdì 24 ottobre 2008' and time '16.54.19', and a navigation bar with '© Sistema Ambiente', '157', 'DIGITALIS S.r.l.', and 'KEY IS OK'. The main content area is a form titled 'Classification of the risk of fire' for 'OFFICINA'. The form has a left sidebar with a 'Prevention' section highlighted in red. The form contains the following questions:

- 1** There are activities foreseen by the D.M. 16/02/1982 and the prescriptions are applied from there ?  Yes
- 2** They are put down or substances are manipulated and in what quantity ?
 

	notevole	least
easily inflammables	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
inflammables	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes
fuels	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
- 3** Refusals are present and in what quantity ?
 

	notevole	least
easily inflammables	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
inflammables	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
fuels	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
- 4** There are chemical substances that for heat or for reaction can generate heat or emanate gas or inflammable vapour ?  Yes  Yes
- 5** It can be propagation of the flames ?  limited  probabile  very probable
- 6** it is ?  free flames  fountains of remarkable heat

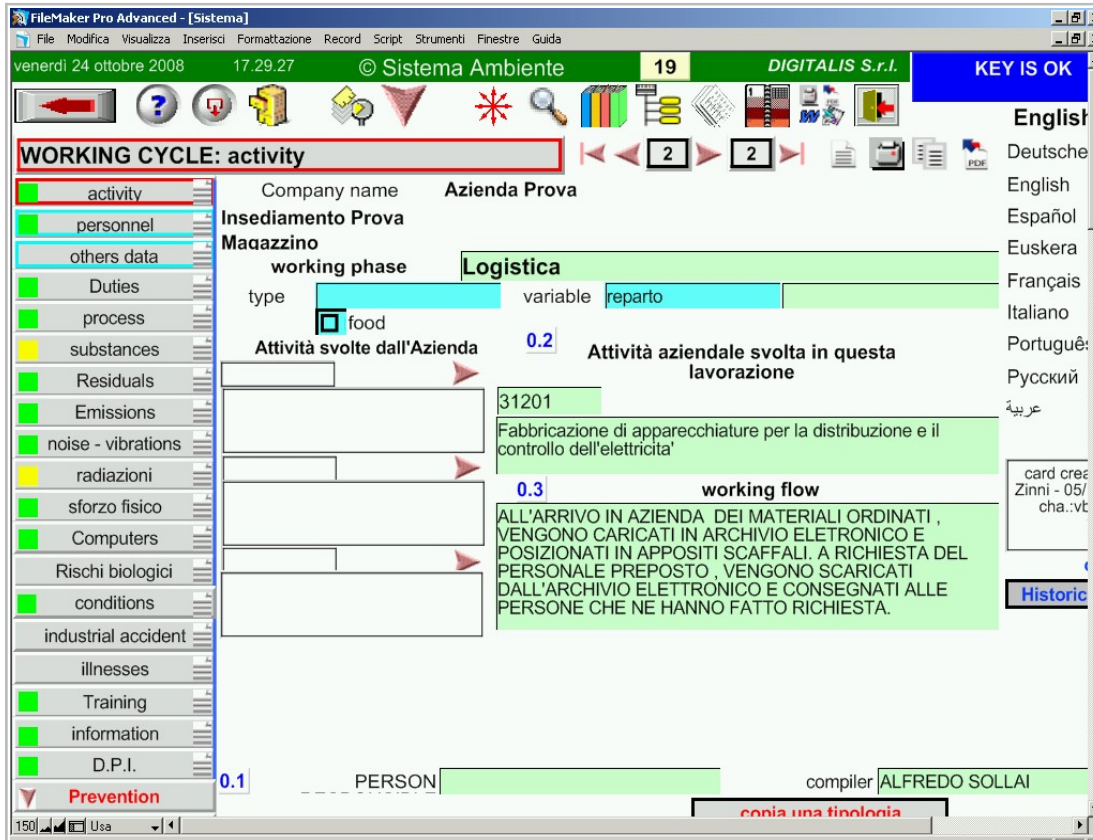
# The procedures of control and prevention



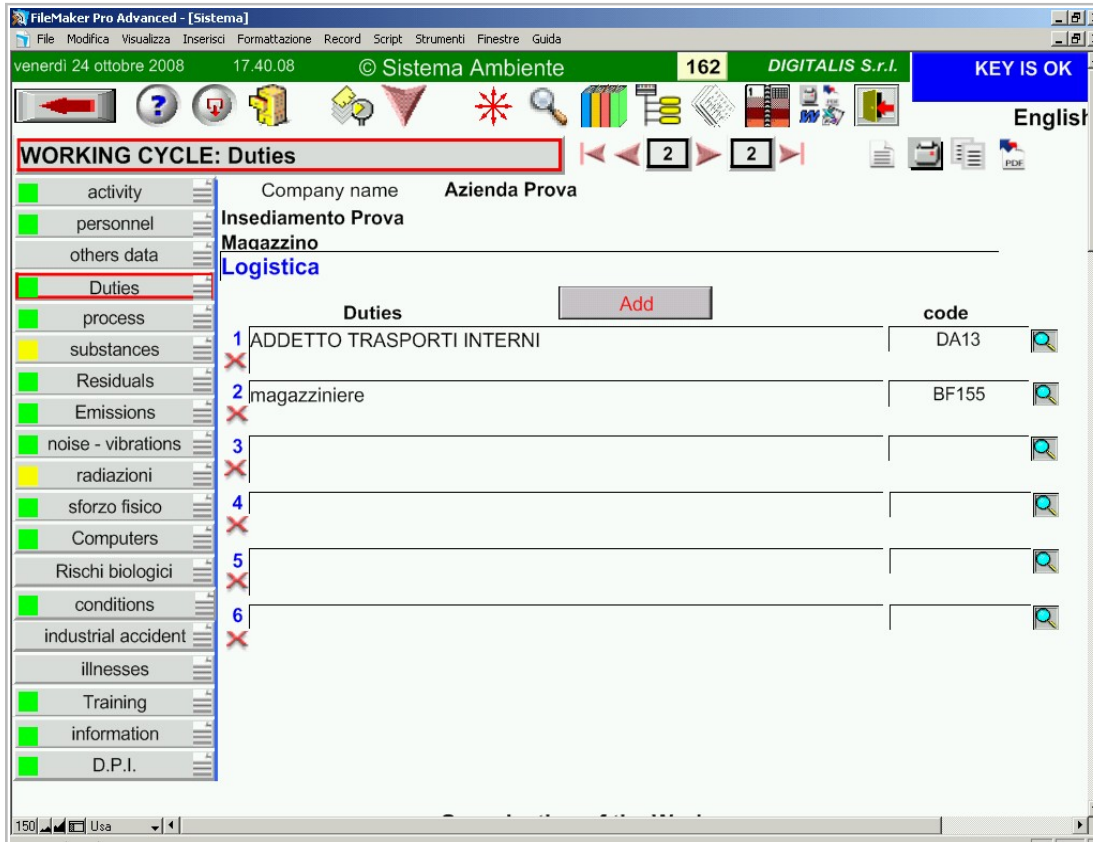
Every business unity (the places, the workmanships, the machineries) they can activate procedures and plannings of verification, control, intervention that concern the safety, the quality, the prevention sets fire, the emergency, the food hygiene, the sanitary management, the Iso certification.

# The phase of workmanship

How Phase of workmanship is intended that segment of the flow of job that has characteristics of homogeneous risk.



# The organization of the job



The carrying out of the job involves more normally the share offices, among which is divided and organized the activity. The analysis of the organization of the job is fundamental, in how much it allows us to otherwise organize the conditions of risk and to reduce her. The office is analyzed in the concrete operational formality.

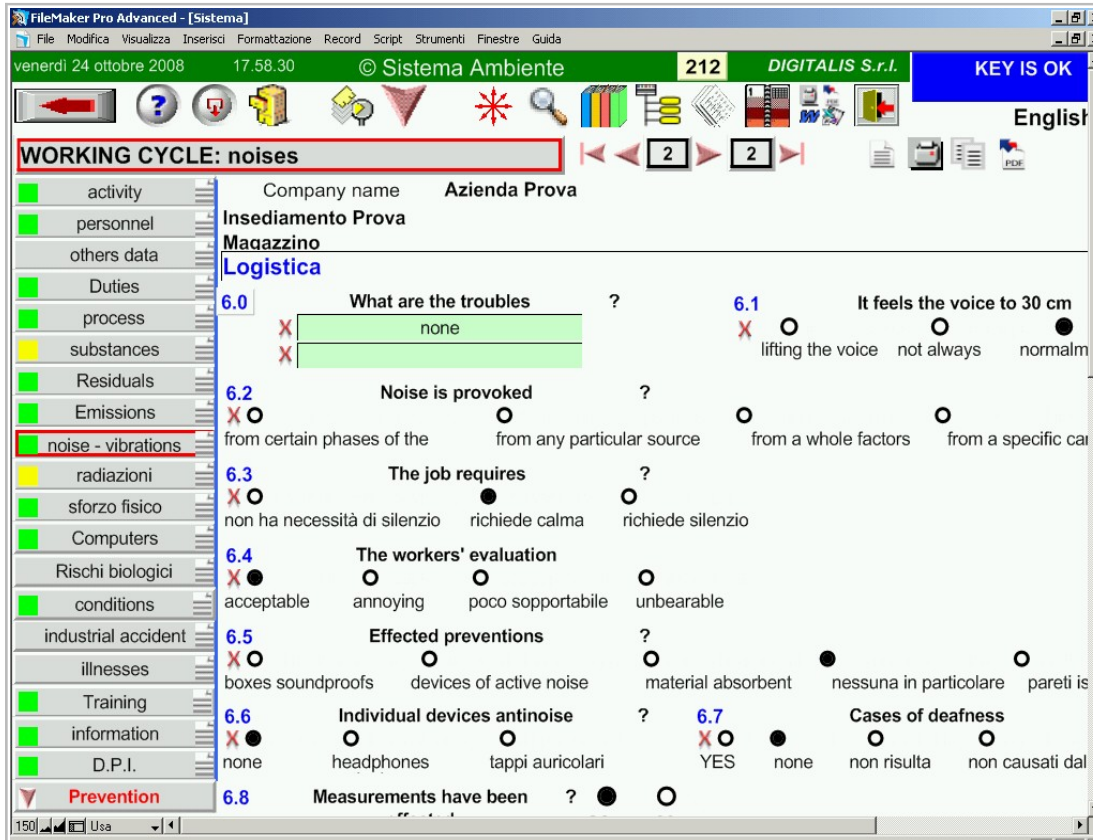
# The chemical agents

If activity uses some dangerous materials, these can be recorded, with their characteristics of risk and can be begun to analyze the chemical risk which the workers are exposed

The screenshot shows the 'Sistema Ambiente' web application interface. The main content area is titled 'WORKING CYCLE: Chemical agents'. It features a sidebar on the left with various categories like 'activity', 'personnel', 'Duties', 'process', 'substances', etc. The main content area displays a table of chemical agents used, with columns for 'agenti chimici principali', 'code', and 'elenco degli agenti chimici utilizzati N°'. Three agents are listed: 'ACIDO CLORIDRICO soluzione da 37 a 25% in acqua', 'ACIDO SOLFORICO 90-98%', and 'ACIDO TRICLOROACETICO 20%'. Below the table, there are two questions with radio button options: '2.1 Si possono produrre emissioni?' and '2.2 Sono state eseguite misurazioni?'. The 'Yes' option for question 2.1 is selected.

# The risks of the working activity

In the phase of workmanship the risks are considered more directly provoked by the formalities of carrying out of the job and by the materials that are used: I risk chemical, physical effort, noise, radiations, biological risk, terminal video





# The safety cards of the chemical agents

All the chemical agents and their components have to be recorded with the indication of their characteristics of risk and their TLV. In such way during the analysis of the risks it is possible in every phase of workmanship and on every machinery to notice the existence of chemical risk.

The screenshot displays the 'Sistema Ambiente' web application interface. The main window shows a 'Scheda di sicurezza' (Safety Card) for a chemical agent. The agent is identified as 'ACIDO TRICLOROACETICO 20%'. The interface includes a sidebar with various safety categories, a main data entry form, and a table for chemical components.

**Identificazione di:** 1.1 SUBSTANCE code 76-03-9 1.2 codice 76-03-9

**1.3 DENOMINAZIONE CHIMICA** in uso and componenti: ACIDO TRICLOROACETICO 20%

**1.4** chemical name

**1.5** formula: CCl<sub>3</sub>COOH **1.6** CAS: **1.7** Eines: 200-927-2

**2 Informazioni relative ai componenti chimici**

code	componenti principali	%	CAS	Num. CE	Eines

# The classification of the chemical risk

The chemical agents are classified in base to their characteristics of risk. It is easily so possible to individualize where a chemical agent is used with dangerous characteristics and to replace it.

The screenshot shows the 'Sistema Ambiente' software interface. At the top, there is a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu bar, there is a toolbar with various icons. The main area is divided into several sections:

- CLASSIFICATION**: A section with two radio buttons: 'tutte le caratteristiche' (selected) and 'almeno una'.
- Chemical agents**: A section with a 'confirmation' button and a 'Re-post' button.
- Classification Table**: A table with four columns: 'effects', 'characters', 'dangers', and 'può provocare'. Each column contains a list of characteristics with checkboxes. The 'dangers' column has a sub-section 'penetrazione' highlighted in red.
- Safety card**: A section with a header 'Safety card' and a list of empty rows.
- Phrases of risk**: A section with a header 'Phrases of risk' and a list of risk phrases, each with a magnifying glass icon. The phrases are: 'R 23 Tossico per inalazione', 'R 23/24 Tossico per inalazione e contatto con la pelle', 'R 23/24/25 Tossico per inalazione, ingestione e contatto con la pelle', and 'R 23/25 Tossico per inalazione e ingestione'.

# The machineries

The screenshot shows a FileMaker Pro Advanced window titled 'Sistema'. The main form is 'MACHINERY: generals date'. The interface includes a menu bar, a toolbar, and a sidebar with various tool icons. The form fields are as follows:

- Company name:** Azienda Prova
- Insiediamento Prova:** Magazzino
- AGGIUSTATORE MECCANICO:** SMERIGLIATRICE Angolare ce
- type:** utensile elettrico
- number:** M2358085799
- variable:** [empty]
- 1. Possiede la marcatura ?** CE
- technical booklet N°:** [empty]
- anno di costruzione:** 2000
- 2. Material on which works:** LAMIERATI
- 3. Product for whom works:** contenitori apparati elettrici
- 4. builder:** [empty]
- adresse:** [empty]
- 5. The actual complex is:**
  - autocostruito
  - autoassemblato
  - modified
- N° in use of the utensile elettrico:** [empty]
- gives end use:** [empty]

Buttons at the bottom include 'copia una tipologia', 'Historical', and 'Typology'. A status bar at the bottom left shows '150' and 'Usa'.

All the tools are analyzed used for the carrying out of the job: machineries, fittings, equipments in the concrete state in which they operate. The machinery can have lacks of protections, malfunctions, obsolescence.

# The direct risks of use of the machinery

The screenshot shows a software interface for risk assessment. The window title is 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows 'venerdì 24 ottobre 2008 18.09.40 © Sistema Ambiente 86 DIGITALIS S.r.l. KEY IS OK English'. The main content area is titled 'MACHINERY: rischi specifici' and contains a form with the following sections:

- generals date:** Azienda Prova, Magazzino
- functioning:** Insediamento Prova, AGGIUSTATORE MECCANICO
- valutazione:** M2358085799 - SMERIGLIATRICE Angolare ce
- others data:** 9.0 The instrumentation is applied ? 9.1 They use utensils
- method:**  in fixed form  voters  a gas  taglienti
- Training:**  in mobile form
- Risks:** 9.1.1 The adjusted one of the utensils is dangerous ?  Yes  No 9.1.2 The sharpening of the utensils introduces danger
- Vibrations:** 9.2 What devices of individual protection are in endowment ? 9.3 Is there presence of inflammable
- protezioni:** GUANTI OCCHIALI  with possible flame trigger
- Proceedings:**  senza alcun possibile innesco
- orders:** 9.4 What residues produces the machine ? 9.4.1 The remainders of the machine are taken away to naked hands
- Energy:** 9.5 They miss spaces of move ?  Yes  No 9.5.1 The stability of positioning
- emergency:**  adeguata  inadequate  insufficient
- Maintenance:** 9.6 Is it exists contact with dangerous material ?  Yes  No 9.6.1 The accessible parts can present
- Chemical agents:**
- Workers:**
- Components:**

The machinery must be analyzed in its concrete operational condition: are noticed therefore the direct risks of accident, the characteristics of the commands, the behavior in emergency, the procedures of maintenance, the formation and the operational procedures.

# The safety of the machinery

The management of the safety of the machinery foresees the constant activation of procedures of verification, measure, maintenance and reparation. Every machinery can be inserted in the planning of such procedures and to memorize the historian of the controls and the in relief dysfunctions.

11.1.1 There is an official procedure that foresees that the workers immediately signal the anomalies to the provosts ?  Yes  No

11.1.2 The procedure foresees that the provosts check the effectiveness of the protections in case of signaling  Yes  No

11.1.3 The operative choices are done by competent and authorised persons ?  Yes  No

11.2 The operations introduce risks for other workers  Yes  No

**Proceedings** | **pianifica scadenze**

matter	call code	sistemi di procedure	Person responsible
<input type="radio"/> *generals			
<input type="radio"/> *quality			
<input type="radio"/> *Safety			
<input type="radio"/> *Maintenance			
<input type="radio"/> *HACCP			
<input type="radio"/> *Environment			
<input type="radio"/> *ISO			
<input type="radio"/> *Health management			
<input type="radio"/> *emergency			
<input checked="" type="radio"/> *Fire prevention			

M2358085799 - SMERIGLIATRICE Angolare ce  
procedure previste per i Sistemi selezionati

# The chemical risk of the plant

In presence of chemical risk, it is to point out well the chemical agents that are used on the machinery with the purpose to do its opportune evaluation.

The screenshot shows the 'Sistema Ambiente' software interface. The main window title is 'MACHINERY: Utilizzo degli Agenti chimici'. The interface includes a sidebar with navigation options like 'generals date', 'functioning', 'valutazione', 'others data', 'method', 'Training', 'Risks', 'protezioni', 'Proceedings', 'orders', 'Energy', 'emergency', 'Maintenance', 'Chemical agents', 'Workers', and 'Components'. The 'Risks' section is active, displaying a table of chemical agents and their associated risks.

from the	Chemical agents	Risks	use purp
0026636	autoproduzione: 1 nuova sostanza -	R 21/22 - Nocivo a contatto con la pelle e per ingestione - R 26/27/28 -	
OL0027829	PULITORE VETRI - VETRIL	R 22 - Nocivo per ingestione - R 36 - Irritante per gli occhi - R 38 - Irritante	

Below this table, there is a section 'in use on M2092156545 - TRAPANO RADIALE' with another table:

from the	Chemical agents	Risks	use pu
X	OL0027829 PULITORE VETRI - VETRIL	R 22 - Nocivo per ingestione - R 36 - Irritante per gli occhi - R 38 - Irritante	

The interface also shows the company name 'Azienda Prova', location 'Insedimento Prova', and 'Magazzino AGGIUSTATORE MECCANICO'. The date is 'venerdì 24 ottobre 2008' and the time is '18.29.05'. The software version is '96' and the company is 'DIGITALIS S.r.l.'.

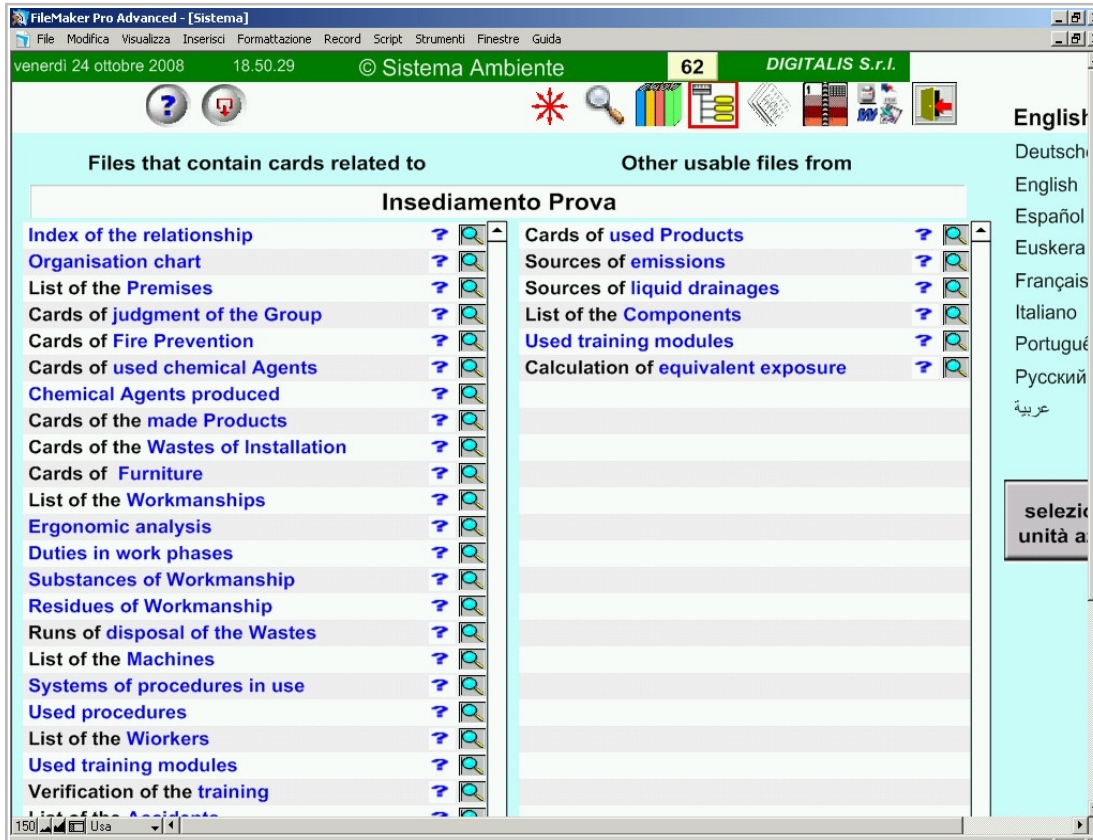
# Component of the machineries

The machineries are able to them it turns to have some components that ask for procedures of verification and maintenance specific. To such purpose it is possible to create special cards which to connect a program of management.

The screenshot displays the 'Sistema Ambiente' software interface. The window title is 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date '24 ottobre 2008', time '18.45.25', and the company name 'DIGITALIS S.r.l.'. The main form is titled 'Component' and contains the following fields and sections:

- Component:** 'da Prova' (Insediamento Prova), 'azienda' (AGGIUSTATORE MECCANICO), 'type' (Filtro), 'name' (C00013149009), 'number' (C00013149009).
- Navigation:** 'generals date', 'Proceedings', 'Terms', 'interventions', 'replace'.
- Supplier:** 'Supplier', 'deposit supplier', 'installation', 'sell', 'Person responsible'.
- Certification:** 'certification', 'Company of supervision' (SISTEMA MANUTENTIVO), 'N°'.
- Revision:** 'ultima revisione', 'every', 'Recurrence' (days, weeks, months, years), 'prossima revisione'.
- Interventi:** 'tipo di interventi' (control, revisione, ricarica, rigenerazione, ripulitura, taratura, other).
- Notes:** 'ultimi elementi e valori riscontrati', 'notes'.

## Correlated files to the unities of the firm



For every unity of the firm it is possible to view and to use the index of all the files that contain data to it correlated: it is possible to view the cards of these files, to create to record some data of it of the new ones.



# Registry of the Workers and working history

The registry file of the workers connects to every unity of the firm: it is possible to know where a worker operates, with what risks. It is possible to record all the variations of place of employment and the run of risk.

The screenshot displays the 'Sistema Ambiente' software interface. The window title is 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date 'venerdì 24 ottobre 2008', time '18.57.26', and company information '© Sistema Ambiente 72 DIGITALIS S.r.l. KEY IS OK'. The main area is titled 'Schede anagrafiche' and contains a form for 'Azienda Prova' and 'Insediamento Prova'. The form fields are numbered 1 through 30 and include: 1 surname (Pautasso), 2 nome (Antonio), 3 birth city, 4 Provin, 5 date of birth (25/08/2008), 6 sesso (radio buttons for uomo and woman), 7 working code (nn1), 8 number, 9 date of assumption (25/08/2008), 10 date of cessation, 11 stato di nascita, 12 nationality, 13 from, 14 Tax / Fiscal Code, 15 adresse, 16 fraction, 17 from, 18 cod.post., 19 city, 20 Provi, 21 telephone, 22 stato civile, 22 from, 23 N° assegni familiari, 24 qualifica, 25 insurance code Inps, 26 insurance code Inail, 27 code ASL, 28 sanitary code, 29 posizione Inail dell'Azienda, 30 posizione Inps dell'Azienda. Below the form, it says 'ATTUALMENTE AL LAVORO'. At the bottom, there is a section for 'others data' with the text 'particular informations about' and a 'drawing' field.

# The worker's card

The screenshot shows the 'Sistema Ambiente' software interface. The main window displays the worker's card for Antonio Pautasso. The card is organized into several sections:

- Header:** 'rischi specifici' (highlighted in red), 'Azienda Prova', 'Insediamento Prova', '267', 'DIGITALIS S.r.l.', 'KEY IS OK', and 'English'.
- General Information:** 'generals date', 'others data', 'working history', 'Risks' (highlighted in red), 'industrial' (highlighted in green), 'ergonomics', 'substances', 'exposition', 'Training', 'Training phase', 'D.P.I.', and 'List'.
- Worker Details:** 'Pautasso Antonio - nn1', 'industrial accident' (highlighted in blue), and 'Mansioni e lavorazioni svolte'.
- Substances Table:**

date	ripresa del	term	characteristics	N°
02/04/2008	09/06/2008	68	MAGAZZINIERE	1
- Current Status:** 'ATTUALMENTE AL LAVORO'.
- Ergonomic Analysis:** 'Ergonomic analysis' (highlighted in blue), 'Working cycle', and 'duty'.
- Footer:** 'Logistica', '28/08/2008', 'name', '2 nuova scheda di ADDETTO', 'Kcal', 'uomo', 'woman'.

The card of the worker contains all the data that concern from the point of view of the safety and the health: the formation, the devices of protection used, the suffered accidents, the sanitary expirations, the calculation of the noise risk and the chemical risk.

# The accidents

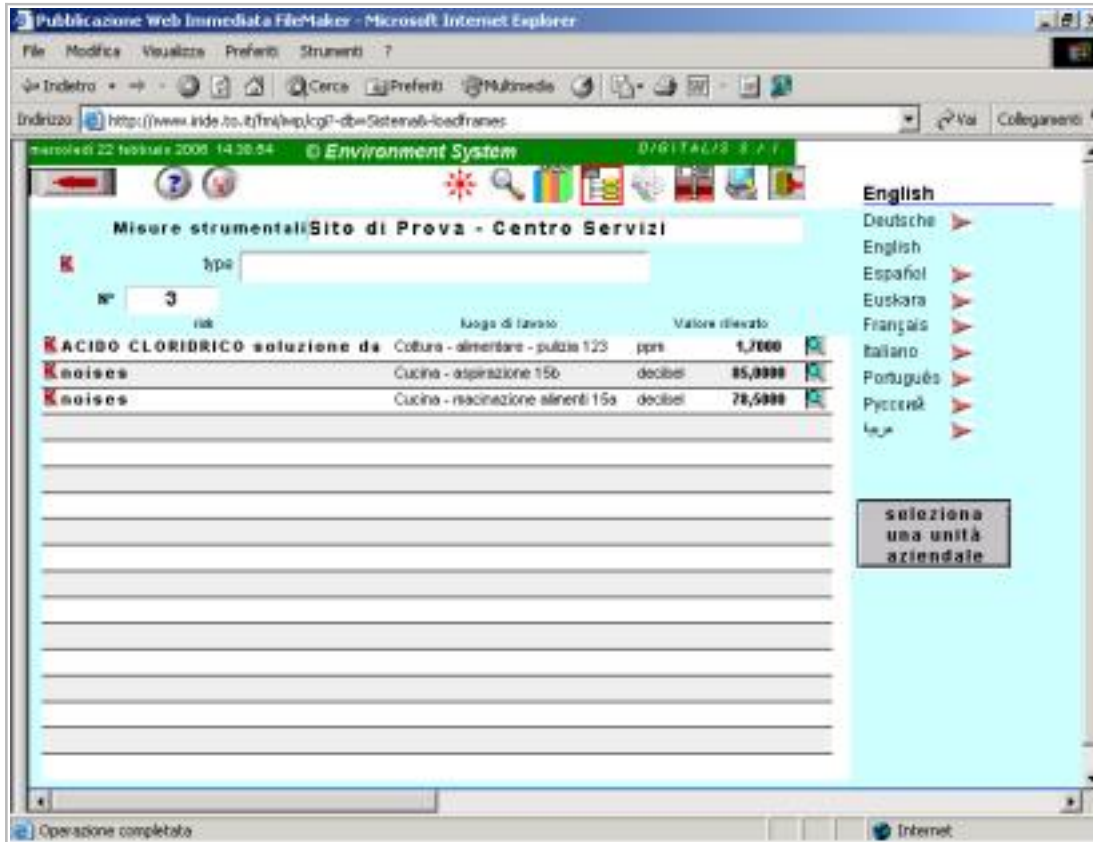
The card of accident allows an accurate recording of the conditions and the causes. The statistic of the accidents is a fundamental indicator to effect the prevention.

The screenshot shows the 'Schede degli infortuni' form in FileMaker Pro Advanced. The form is titled 'Schede degli infortuni' and is part of the 'Sistema Ambiente' database. It contains various fields for recording accident details, including personal information, work details, and accident specifics. The form is currently displaying data for an accident on Wednesday, April 2, 2008, involving Antonio Pautasso.

Fields visible in the screenshot include:

- Register: Schede degli infortuni
- statistics: Azienda Prova, Insemediamento Prova
- report: OFFICINA, MAGAZZINIERE
- module: 0
- date of the accident: mercoledì 02 aprile 2008
- ora: 0.1
- ripresa del lavoro: 0.2
- ricerca: 1
- Surname and name: Pautasso Antonio
- generals date (highlighted)
- conditions
- accadimento
- Analysis
- veicoli
- retribuzione: 0.3
- birth city
- Provin
- date of birth
- Sesso
- age
- seniority
- Tax / Fiscal Code
- number
- date of assumption
- working code
- adresse
- fraction
- cod.post.
- city
- Provi
- cod. reg.
- Pro. cit.
- code ASL
- N° assegni familiari
- stato civile
- sanitary code
- insurance code Inps
- qualifica
- work contract
- duty
- posizione Inail dell'Azienda
- parente D.L.
- Azienda agricola
- tipo di lavoro
- 6449321758
- 6449320702
- YES
- NO
- ES
- NO
- ATTUALMENTE AL LAVORO

## The instrumental measures



The instrumental measures effected in the business unities are recorded, are used for the evaluation of the risks and they allow to understand if there is relationship among the data of illness noticed by the physician and the presence of chemical risks, of noise, of climate.

# The calculation of the equivalent exposure

The instrumental measures are also used to make the calculation of the equivalent exposure to the chemical risk and from noise.

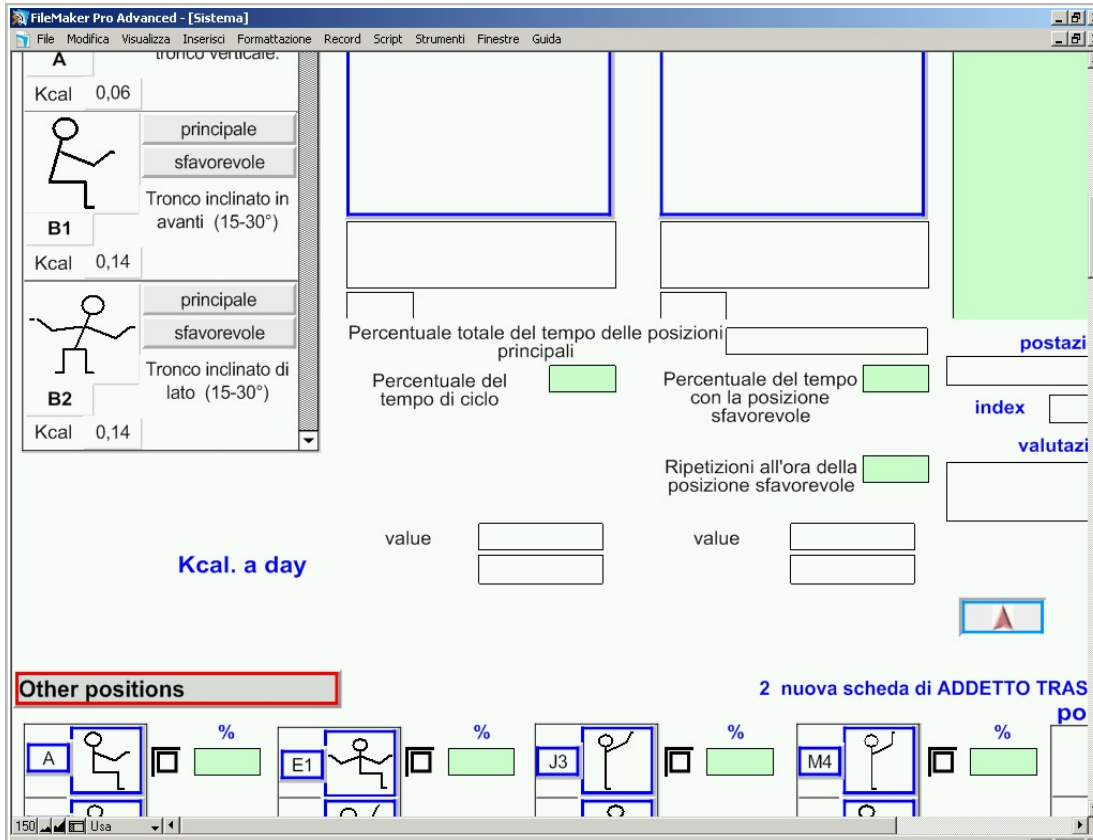
The screenshot displays the 'Sistema Ambiente' software interface. The main window title is 'FileMaker Pro Advanced - [Sistema]'. The application title is '© Sistema Ambiente'. The user is logged in as 'Worker Pautasso Antonio - nn1'. The current view is 'daily card'. The main section is titled 'calculation of the daily exposure to the risk noises'. Below this, there is a table for 'aggiornamento manuale' (manual update) with columns: 'posti di lavoro' (workplaces), 'Premises', 'Working cycle', 'Machinery', 'level', and 'minutes'. The table contains two rows of data:

posti di lavoro	Premises	Working cycle	Machinery	level	minutes
rumore - -	Magazzino	Logistica		78,000	40,00
rumore - -	Magazzino	Logistica		90,000	120,00

Below the table, the 'daily exhibition to the risk' is calculated as **Lep,d 84,0700** decibel. The 'M.A.C.' is also **84,0700**. A text box indicates 'livello a rischio: 80 decibel'. A small box on the right contains the text: 'card created from vb - 25/10/2008 - 11.08.41', 'cha.:vb - 25/10/2008 - 11.08.41'.

# The ergonomic analysis

Also ergonomic conditions are examined where in the places of employment there is necessity: the evaluation of the work, of the back-lumbar risk, of the stress and of the positions of job.



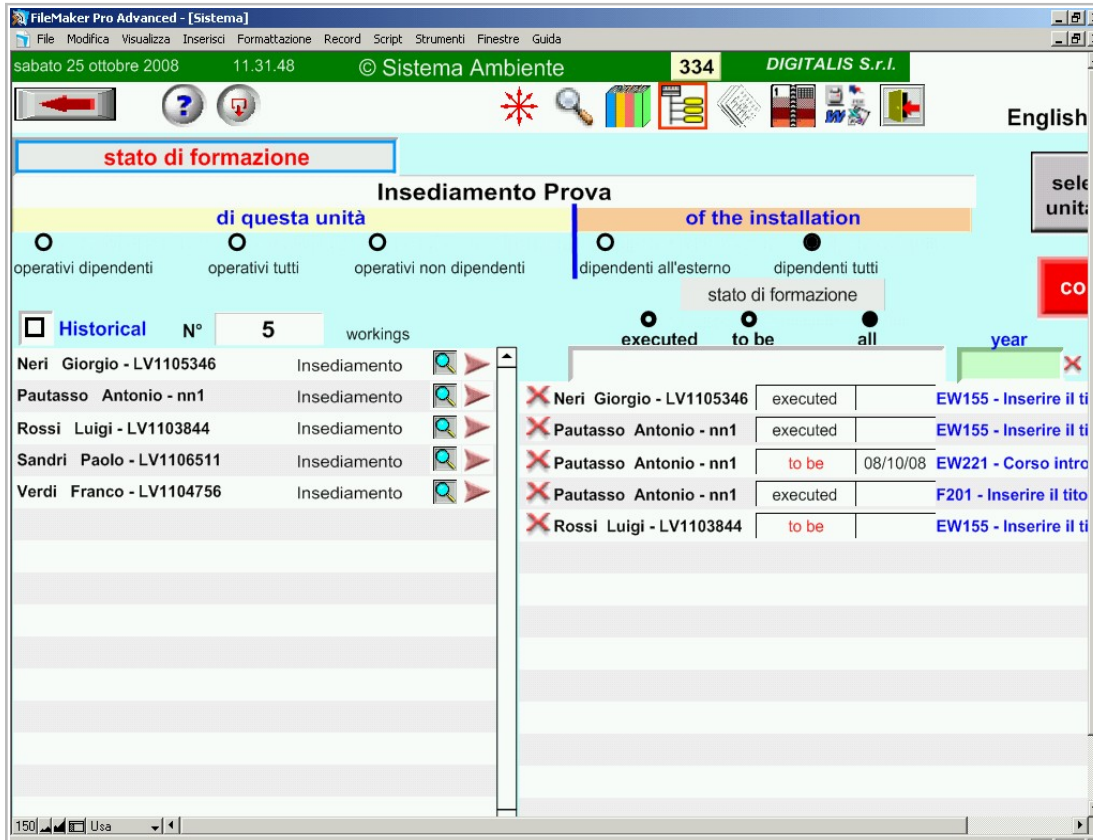
# The card of the duties

The duties that intervene in phases of workmanship are examined by the point of view of the risk, of the forms of in demand formation, of the opportune sanitary protocol.

The screenshot displays the 'Sistema Ambiente' software interface. At the top, the title bar reads 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date 'sabato 25 ottobre 2008', time '11.23', and company information '© Sistema Ambiente 167 DIGITALIS S.r.l. KEY IS OK'. The main window is titled 'Mansioni attive' and features a navigation bar with 'AGGIUSTATORE MECCANICO' selected. Below this, a sidebar lists various categories: 'aggiustatore meccanico', 'Note integrative', 'Workers', 'Training', 'rilevazioni strumentali', 'equivalent exhibition', 'Ergonomic analysis', and 'rischio in maternità'. The main content area shows details for 'Azienda Prova' (Inseidamento Prova) and 'Magazzino' (AGGIUSTATORE MECCANICO), including a definition office '1' and company code 'MAF01276879'. A description field '2' is labeled 'description of the office' and contains the text 'Inserire il testo'. A metadata box indicates the card was created on 07/01/2003 by Antonio Zinn at 15.43. At the bottom, four groups of factors are listed with corresponding colored indicators: 1° group (LIGHTING, NOISE - VIBRATIONS, MICROCLIMA), 2° group (PROCESS, CHEMICAL AGENTS, EMISSIONS, RISCHI BIOLOGICI), 3° group (HANDLING OF BURDENS, trasporti con carrello, trasporti con carichi, trasporti senza carichi), and 4° group (COMPUTERS, ERGONOMICS).

# The training

The training of the workers is recorded and planned. It is also possible to manage the e-learning of the worker and to appraise it



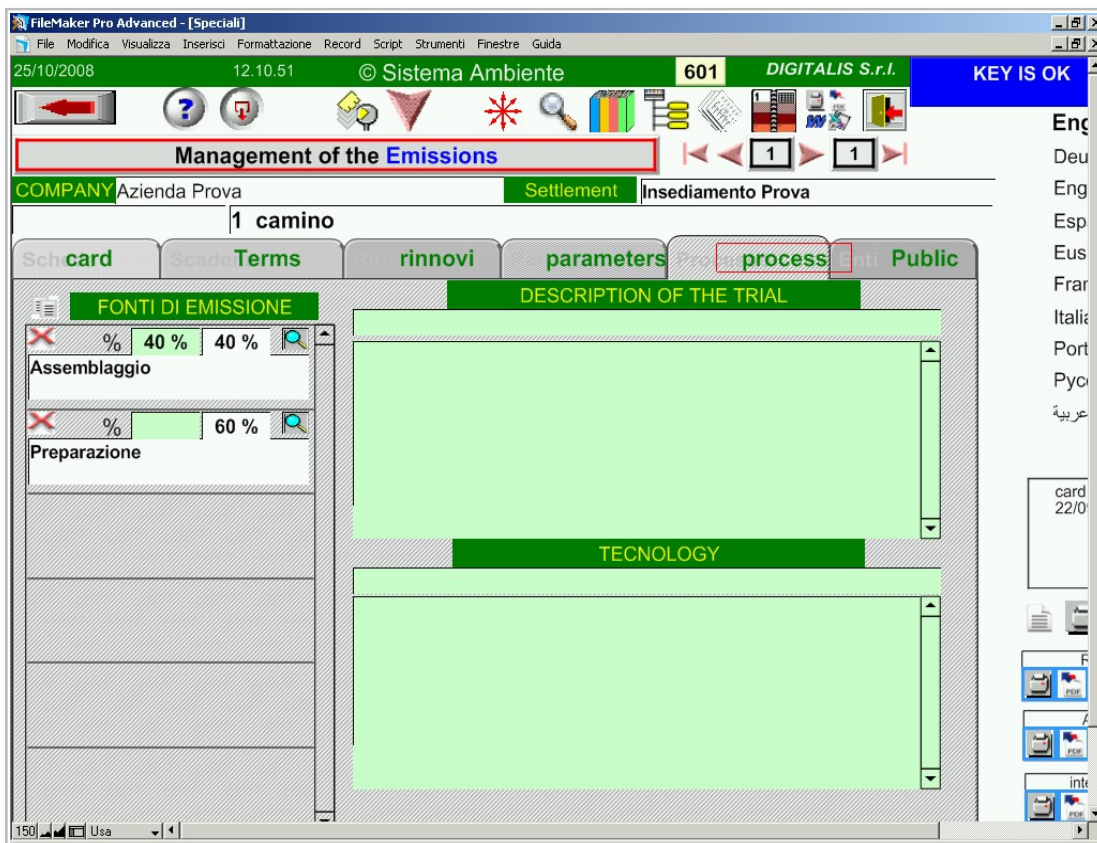


# The residues of workmanship

Is also correlated the file of the residues of workmanship that is shaped for a correct management of the refusal.

The screenshot displays the 'Sistema Ambiente' software interface. At the top, the title bar reads 'FileMaker Pro Advanced - [Sistema]'. The main window has a green header with the date 'sabato 25 ottobre 2008', time '12.04.43', and company name 'DIGITALIS S.r.l.'. Below the header is a navigation bar with various icons and a language menu set to 'English'. The main content area is titled 'Management of the remainders of working' and contains several fields: 'generals date' (Azienda Prova), 'characteristics' (Insediamento Prova), and 'ARCHIVIO COLORATO' (200101). Below this is a section for 'Processo di origine' with a detailed description of urban waste. A 'Scheda Tecnica del Rifiuto' section provides technical details for '200101 carta e cartone', including its classification and origin. A sidebar on the right shows a language menu and a '1.3 N° Perm' field with the value 'non risulta'. The bottom of the window shows a Windows taskbar with various application icons.

# The sources of external pollution



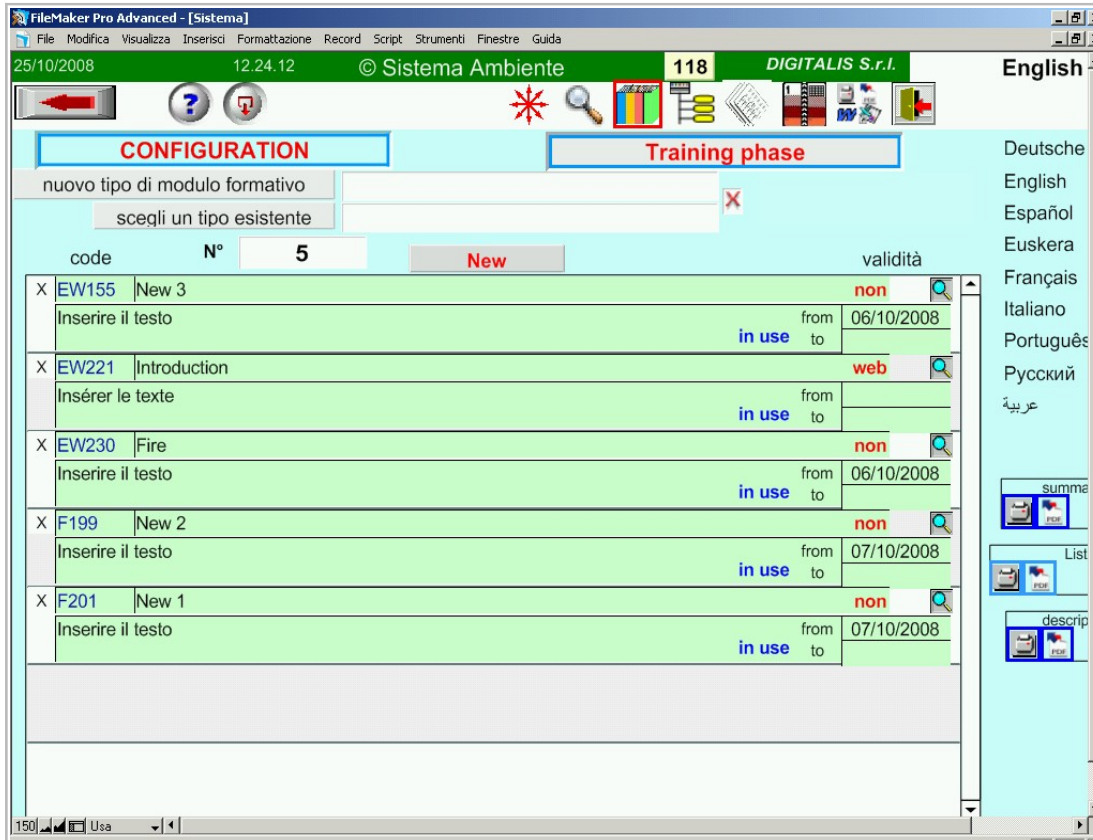
You it creates besides the connection among the external issues (liquid or in atmosphere) and the single phases of trial, with the purpose to be able to intervene on the causes that provoke her.

# To manage the prevention

Every situated of the firm can manage besides all the useful activities to the prevention from an index that it opens him all the useful functions.



## To shape the common Files



In first place it deals with shaping all the common files in such way that the relative cards can be used in every moment. For instance the texts that can be inserted in varied phases of the analysis can be servants without necessity to owe to re-write them. Or the formative forms, with the relative questionnaires of auto-evaluation.

## To shape the duties

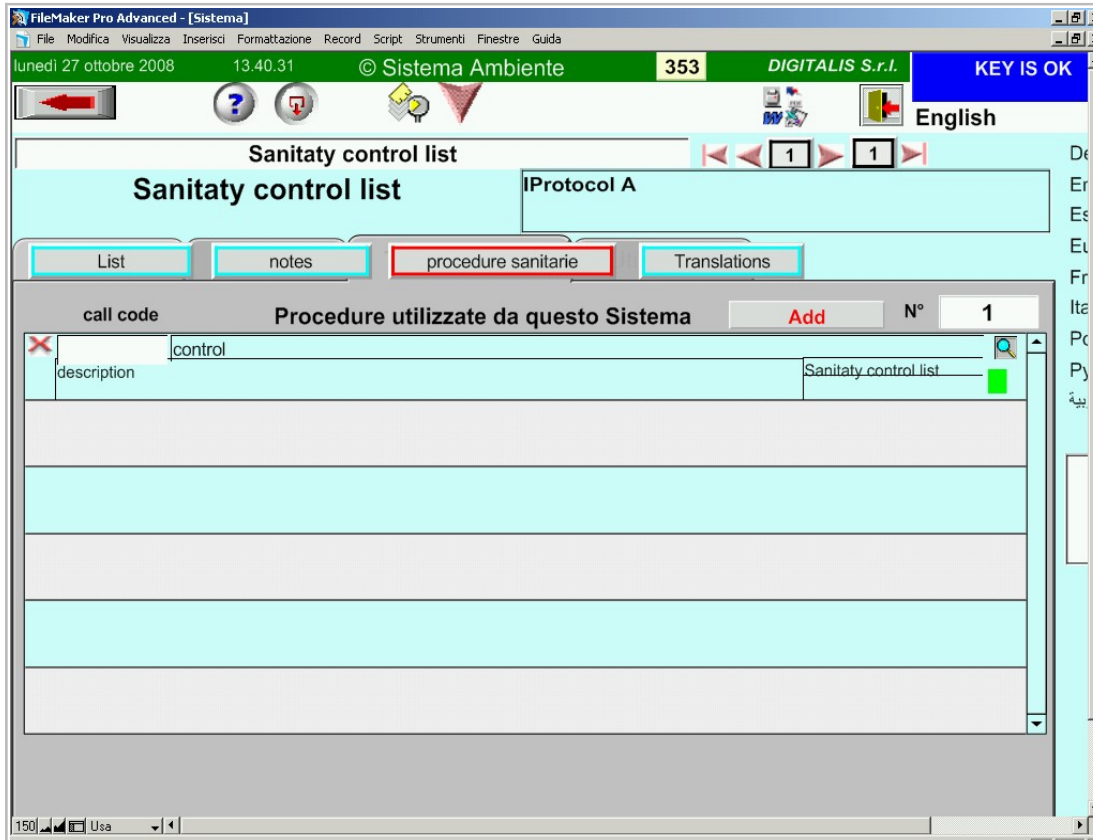
FileMaker Pro Advanced - [Sistema]  
File Modifica Visualizza Inserisci Formattazione Record Script Strumenti Finestre Guida  
lunedì 27 ottobre 2008 13.16.37 © Sistema Ambiente 164 DIGITALIS S.r.l. KEY IS OK  
English  
Schede delle mansioni  
1 company code MAF00559725  
2 definition office ADDETTO AL CARICO  
DUTY D.P.I. Training List exposition Translations  
3 description of the office  
Describe the activity  
4 Work's Instruction  
5 qualifica operaio 6 sector Industry

The offices to be inserted in the phases of job must also have shaped. All these files of configuration allow the consumer to manage the information in more languages. A file with a specific function allows the intervention, when necessary, of a translator to allow the use in more languages.

# To shape the wastes

The program furnishes many files of utility: one of these are the catalog of the wastes of the UE. The configuration of the refusals allows therefore to use the cards of this file, completing her with specific information, what for instance the characteristics of disposal of the waste and the possible chemical analysis.

## To shape the sanitary Protocol



You can be created more sanitary protocols, each of which he/she understands the visits, the examinations and the opportune periodic analysis. The assignment of the protocols to the single workers, in base to the job that they develop, it allows the planning of the sanitary prevention.

## To shape the Procedures



You can be created, to assign to the unities of the firm to plan all the periodic necessary procedures. They can be related to the safety, to the quality, to the maintenance, to the Haccp, to the environmental management, to the sanitary management, to the emergency, to the prevention you set fire. Every procedure can be equipped some list of the specific controls, interventions, measures to be effected.

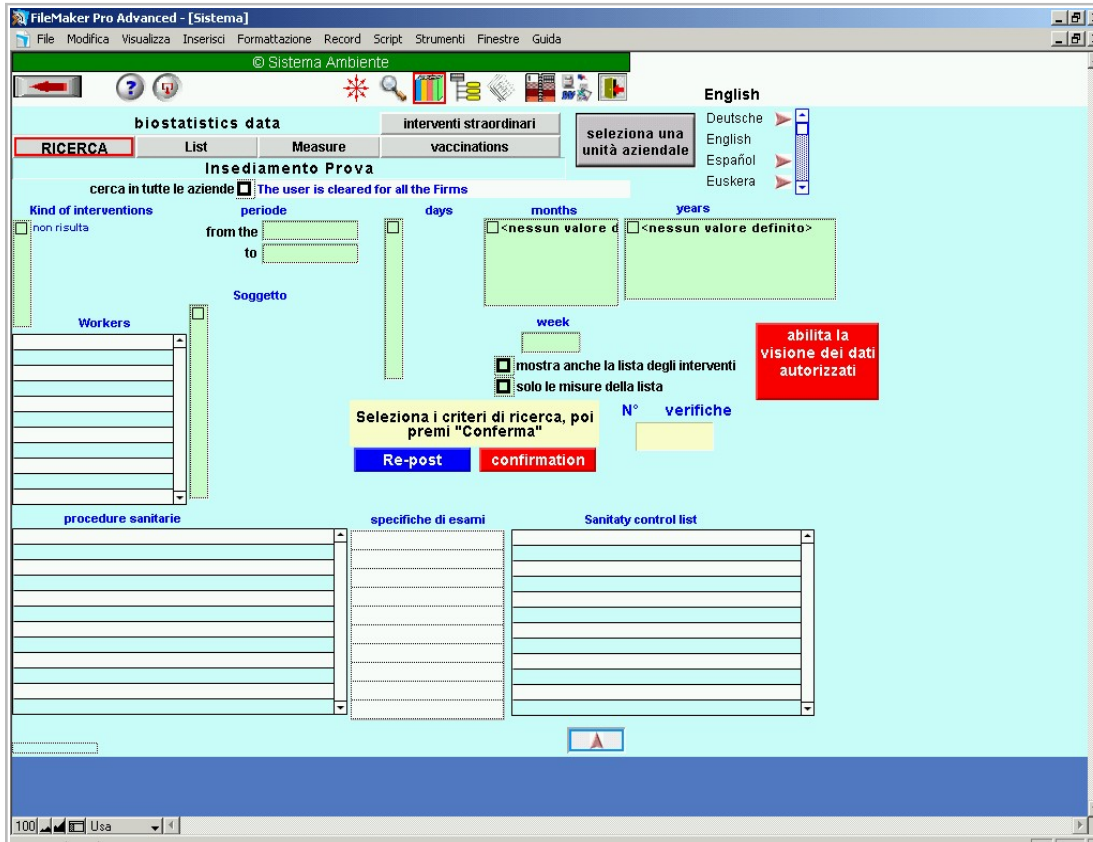


# The Register of the environmental Data

Measures give instrumental the register of the environmental data is drawn, in a function that it allows the elaboration of it according to the necessities of evaluation.

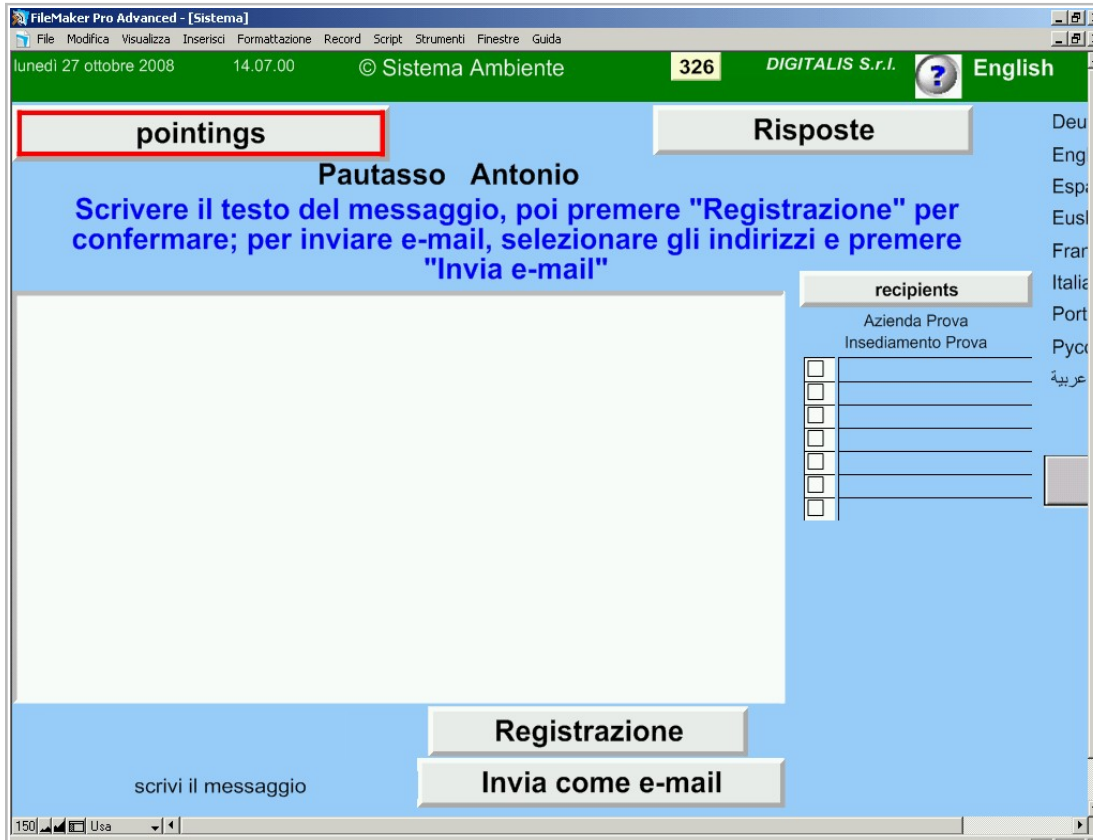
The screenshot displays the 'Sistema Ambiente' software interface. At the top, the title bar reads 'FileMaker Pro Advanced - [Sistema]'. The menu bar includes 'File', 'Modifica', 'Visualizza', 'Inserisci', 'Formattazione', 'Record', 'Script', 'Strumenti', 'Finestre', and 'Guida'. The status bar shows the date 'lunedì 27 ottobre 2008', time '13.56.28', and user information '© Sistema Ambiente 134 DIGITALIS S.r.l. KEY IS OK'. A toolbar with various icons is visible below the status bar. The main window title is 'Instrumental measures effected for the operational phases of'. A dropdown menu is open, showing options: 'card', 'Consulted worker', 'Azienda Prova', 'Insediamento Prova', 'Magazzino', and 'LOGISTICA'. The form contains several fields: 1. 'Phase and / or Post' (value: 'a'), 2. 'numero sulla mappa' (value: '1'), 3. 'RISK' (value: 'MICROCLIMA'), 4. 'unità di misura' (value: 'gradi centigradi'), 5. 'Valore massimo rilevato' (value: '10,000'), 6. 'Valore rilevato' (value: '10,000'), 7. 'T.L.V. M.A.C.' (value: '12.000'), 8. 'date of verification' (value: 'sabato 10 gennaio 1998'), 9. 'ore di esposizione giornaliera' (value: '12'), 10. 'ore di esposizione settimanale' (value: '12'), 11. 'Methodology of the reliefs' (value: 'Utilizzare il termometro sospeso a livello d'uomo' and 'Effettuare il controllo nei diversi momenti della giornata'), 12. 'Rilevatore' (value: 'Termometro'), 13. 'adresse' (value: 'Termometro'), 14. 'telephone' (value: 'Termometro'), 15. 'city' (value: 'Termometro'), 16. 'sede' (value: 'Termometro'), 17. 'strumentazione utilizzata' (value: 'Termometro'), 18. 'date of last certification in the laboratory' (value: 'Termometro'). A small text box on the right indicates 'card created from 04/09/2008 cha.:Antonio Zi 12.'.

# The Register of the bio-statistic Data



The data of the sanitary controls, that are recorded in special protected files, can statistically be elaborate, with the purpose to put in relationship the conditions of risk with those of health of the workers, in the single groups of job.

# The Register of the Events



The workers that are trained, they can enter to a particular format of the program, where they can send to the appointees (in the program and e-mail) the signaling of the found dysfunctions. These data are recorded and the appointees can record the solution that has been given to these problems.

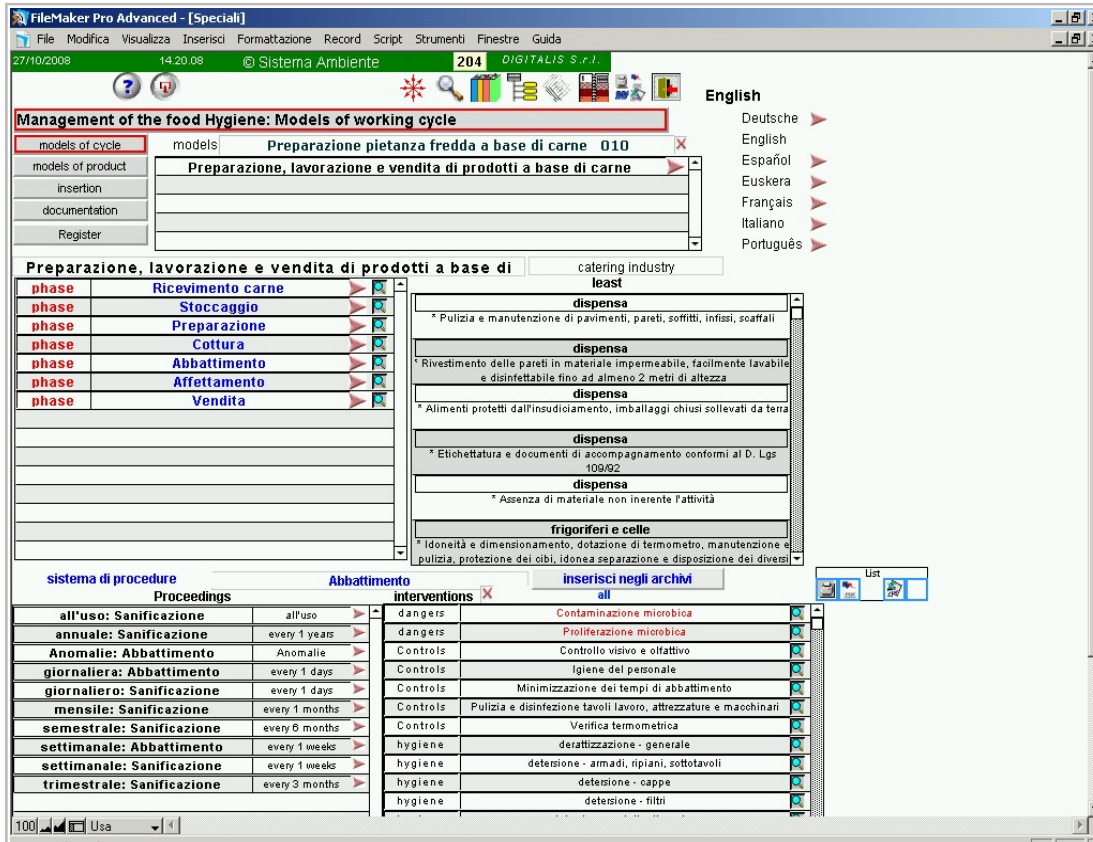
# The Register of the Interventions

The screenshot shows the 'Sistema Ambiente' software interface. The main window is titled 'Register of the Interventions'. It features a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu bar is a toolbar with various icons. The main area contains a table with the following data:

date	Soggetto	Object	notes	value
30/09/2008	Insedimento Prova	VERIFICA 1 cantiere :		
01/07/2008	Insedimento Prova	1 camino: Analisi		
02/12/2006	AGGIUSTATORE MECCANICO			
02/12/2006	AGGIUSTATORE MECCANICO			
02/01/2007	AGGIUSTATORE MECCANICO			
02/02/2007	AGGIUSTATORE MECCANICO			
02/03/2007	AGGIUSTATORE MECCANICO			
02/04/2007	AGGIUSTATORE MECCANICO			
02/05/2007	AGGIUSTATORE MECCANICO			
02/06/2007	AGGIUSTATORE MECCANICO			
02/06/2007	AGGIUSTATORE MECCANICO			

The planned procedures, when are performed, record in a historical file the actions that have been finished and the in relief measures. These data, over that to allow a historical verification of the problems, is used then for the environmental accounting.

# The food hygiene

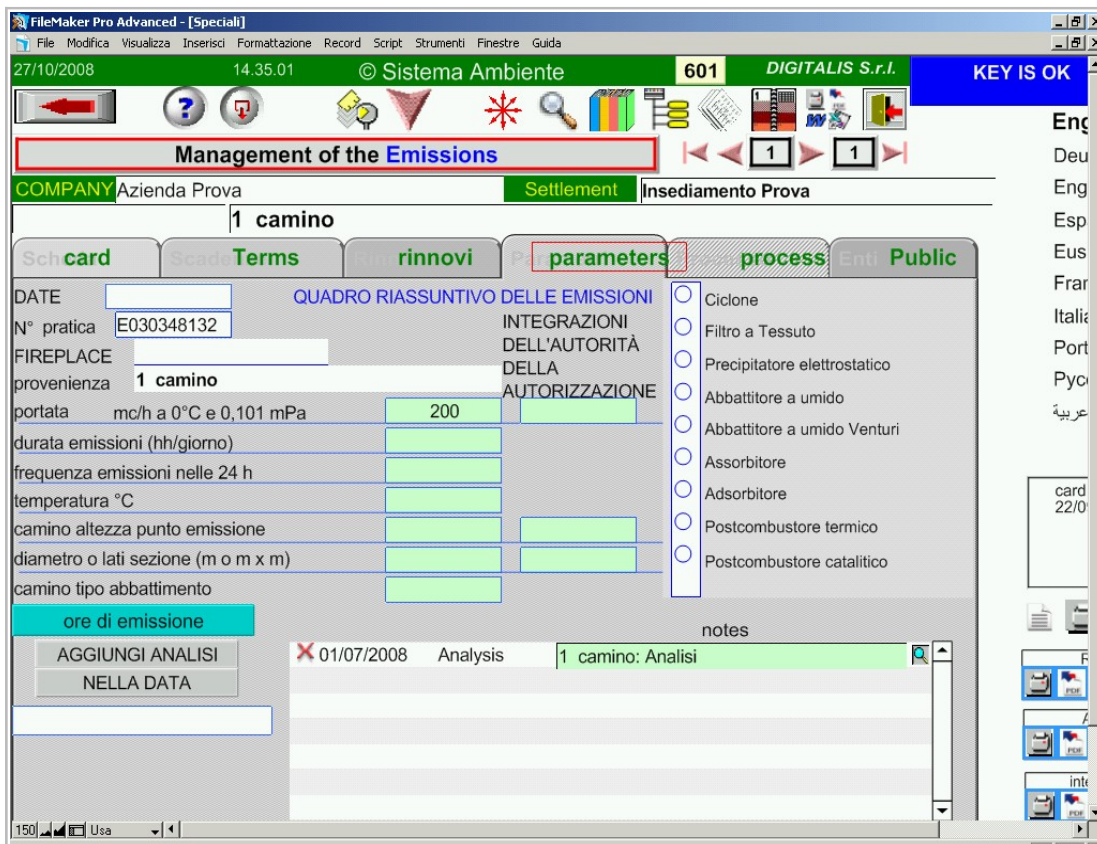


For the alimentary firms or for the cafeterias of the other firms, the program furnishes a file of specific procedures for the single activities. The dangers, the limits, the measures and the correctives are proposed of which to keep in mind and to define the Points critical. Such aspects are managed then, as for the other procedures, with the planning and the recording of the finished actions. The management is possible of you acquire him and of the suppliers.

# The Register of the wastes

The program manages the load and the unload some wastes, already in the past shaped, in very simple and rapid way and it produces the documentation of transport, the register and the statistics. It is possible to entrust to an authorized worker the recording, on a special format.

# The management of the issues



Besides managing the expirations of authorization of the fireplaces of issue in atmosphere, the data of the analyses are recorded for single parameter and calculated the flow of mass. These data contribute to the environmental accounting.

# The management of the unloadings

The screenshot displays the 'Management of the Water drainages' form within the 'Sistema Ambiente' software. The form is organized into several sections:

- Header:** Includes the date '27/10/2008', time '14.42.41', and company information 'Sistema Ambiente 603 DIGITALIS S.r.l.'.
- Form Fields:**
  - DATE: 02/08/2008
  - N° pratica: S01411365
  - UNLOADIN: 1 scarico
  - portata l/h: 1000
  - volume mc/g: [empty]
  - durata emissioni (hh/giorno): [empty]
  - frequenza emissioni nelle 24 h: [empty]
  - temperatura °C: [empty]
  - diametro della bocca di uscita cm.: [empty]
  - tipo di depurazione: [empty]
- DEPURAZIONE (Treatment) Section:** Lists various treatment methods with radio buttons:
  - biologica
  - chimico-fisica
  - a filtrazione
  - a osmosi inversa
  - a ultrafiltrazione
- Additional Parameters:** Includes fields for 'colour', 'smell', and 'PH'.
- Notes Section:** Contains a table with columns for date, analysis type, and notes. An entry is visible for '02/08/2008 Analysis' with the note '1 scarico: Analisi'.

The expirations of authorization of the provisioning of water and the unloadings are managed. The consumption of water is calculated and is recorded for single pollutant all the data of analysis. Also these data are used by the environmental accounting.



# The management of the yards

Also using some files furnished by the program is possible to shape the run times of a yard of job and to record the verifications and the finished corrective interventions of it. The gantt of control is produced.

The screenshot displays the 'Sistema Ambiente' software interface. At the top, there's a menu bar and a toolbar. The main workspace is divided into several sections. The top section is titled 'CANTIERE' and contains fields for 'committente' (Azienda Prova) and 'Luogo di svolgimento dei lavori' (Insediamento Prova). Below this, there are tabs for 'cantiere', 'incarichi', 'phases', 'GANNT', 'beginnin', 'check', 'Cau cautele', 'Scade', 'Terms', and 'Ese esecuzioni'. The 'GANNT' tab is active, showing a Gantt chart for the years 2007, 2008, and 2009. The Gantt chart has columns for each day of the month, with numbers 1-12 for each month. Tasks are represented by colored bars: 'gestione cantiere' (green), 'demolizione' (red), 'preparazione' (yellow), 'muratura' (blue), and 'intonacatura' (purple). The 'GANNT MENSILE' section at the bottom has fields for 'year', 'month', and 'N°' (0), and a 'confirmation' button.

# The prevention in the jobs of extraction

Sulla base di uno schema di verifica, viene esaminata la sicurezza dei lavori di estrazione sia in superficie che in sotterraneo, producendo la relativa documentazione.

FileMaker Pro Advanced - [Speciali]  
 lunedì 27 ottobre 2008 15.14.16 © Sistema Ambiente 702 DIGITALIS S.r.l. KEY  
 Management Mining Industry  
 COMPANY Azienda Prova Settlement Innesdamento Prova  
 << CARD Cava 1  
 general information equipment Maintenance esplosivi place coltivazione perforazioni  
 misure generali KIND OF EQUIPMENT non risulta  
 5 a i luoghi di lavoro sono progettati, realizzati, attrezzati, resi operativi, utilizzati e mantenuti in efficienza in modo da permettere ai lavoratori di espletare le mansioni loro affidate senza compromettere la salute e la sicurezza propria e degli altri lavoratori YES NO non applicabile  
 5 b i posti di lavoro sono progettati e costruiti secondo criteri ergonomici, tenendo conto della necessità che i lavoratori abbiano una visione d'insieme delle operazioni che si svolgono sul loro posto di lavoro YES NO non applicabile  
 5 c i lavori comportanti rischi particolari sono affidati soltanto a personale competente ed effettuati conformemente alle istruzioni impartite YES NO non applicabile  
 5 d Sono state fornite adeguate attrezzature di pronto soccorso YES NO non applicabile  
 5 an Vengono svolte adeguate esercitazioni di sicurezza ad intervalli regolari YES NO non applicabile  
 rischi di tutela

# The planning and the motor of the expirations

FileMaker Pro Advanced - [Sistema]  
File Modifica Visualizza Inserisci Formattazione Record Script Strumenti Finestre Guida  
lunedì 27 ottobre 2008 15.20.40 392 ?

**pianifica scadenze** sistemi di procedure - Working cycle

Plan with beginning from:  **X**  
Se non è indicata una data di avvio e non esiste una precedente data di scadenza, sarà valida la data di OGGI

up to  **X**  
Se non è indicata la data di termine, la pianificazione sarà di un anno a partire da oggi

Person responsible  **X**  
Nome del responsabile se per tutte le scadenze

giorni da escludere nella pianificazione

- sunday
- monday
- tuesday
- wednesday
- Thursday
- friday
- saturday

mesi da escludere nella pianificazione

- january
- february
- march
- april
- may
- june
- july
- august
- september
- october
- november
- december

**confirmation**

Per indicare date di avvio per singola procedura

Cancel

carry

150 Usa

A special file (the motor of the expirations) it records all the expirations that must be perform (authorizations, procedures of verification, control, measure and maintenance, formation, yards) and it plans those that are periodic.

# The management of the expirations

The management of the planning is facilitated with the possibility to create monthly cards (for the brief intervals) and the visualization of the daily, weekly and monthly planning.

The screenshot shows the 'Sistema Ambiente' software interface. At the top, there is a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu bar, the date 'lunedì 27 ottobre 2008' and time '15.26.01' are displayed. The main window title is 'Sistema Ambiente' with a user ID '379' and company name 'DIGITALIS S.r.l.'. The interface is in English.

Key elements of the interface include:

- motor Terms**: A section with 'RICERCA' (scadenze mensili di), 'List' (scadenze annuali per mese di), and 'actions' (scadenze annuali per settimana di).
- N° Terms**: A field showing '82'.
- Insediamiento Prova**: A highlighted section with the note 'The user is cleared all the Firms'.
- months**: A grid of months from 1 to 12.
- Table of Expirations**: A table with columns for years (2006-2010) and months (1-12). Each cell contains a number representing the expiration date or a text instruction like 'Inserire il titolo'.

Year	Category	Item	1	2	3	4	5	6	7	8	9	10	11	12	Notes
2006	generals	AGGIUSTATORE												12	Inserire il titolo
2006	generals	AGGIUSTATORE												12	Inserire il titolo
2007	generals	AGGIUSTATORE												12	Inserire il titolo
2007	generals	AGGIUSTATORE												12	Inserire il titolo
2008	Cantieri: Verifica	Insediamiento Prova												9	cantiere: check
2008	Safety	Lamiere												11	Inserire il titolo
2008	generals	AGGIUSTATORE												12	Inserire il titolo
2008	generals	AGGIUSTATORE												12	Inserire il titolo
2008	Safety	M2358085799 -												12	Inserire il titolo
2008	Safety	M2981572003 - MOLATRICE												12	Inserire il titolo
2008	Safety	M8283521893 - Macchina												12	Inserire il titolo
2009	Cantieri: Verifica	Insediamiento Prova												12	cantiere: check -
2009	Emissions	Insediamiento Prova												12	Emissions 1 camino - renewal
2009	generals	AGGIUSTATORE												12	Inserire il titolo
2009	generals	AGGIUSTATORE												12	Inserire il titolo
2010	Emissions	Insediamiento Prova												12	Emissions 1 camino - Analysis

# The card of the products

The products that are used in Firm and those manufactured by the firm, can be recorded and analyzed in a safety card, with the purpose to furnish information suitable to the workers and to the consumers.

The screenshot shows the 'Sistema Ambiente' software interface. The main window title is 'FileMaker Pro Advanced - [Sistema]'. The status bar at the top indicates the date 'lunedì 27 ottobre 2008', time '15.32.52', and the user '© Sistema Ambiente'. The window contains a form titled 'Product: Safety card'. The form is divided into several sections:

- Identification of:** Includes radio buttons for 'MATERIAL', 'PRODUCT', and 'SEMILAVORATO'. Fields for '1.1 classification' and '1.2 company code' are present.
- 1.3 DENOMINATION:** A field containing 'nuovo prodotto'.
- 1.4 chemical name:** A field.
- 1.5 MAKER:** A field containing 'Azienda Prova - Insediamento Prova' and 'tel. Fax'.
- 2 Information related to the chemical components:** A table with columns for 'principal components', '%', 'Num. CE', and 'E'. The table contains several rows with red 'X' marks in the first column and green cells in the second column.

A sidebar on the left lists various categories: Identification of, composition, dangers, primo soccorso, firefighting, failures, manipulation, protection, Proprietà, stabilità, tossicologia, ecology, discharge, trasporto, regolamentazione, possible risks, precautions to be, Other information, and store. A language menu on the right shows 'English' selected, with other options like Deutsch, Español, etc. A small pop-up window shows 'card create 25/08/2008 cha.:vb - 27/10'.

# Received products and sold

The screenshot shows the 'Sistema Ambiente' software interface. The main window title is 'FileMaker Pro Advanced - [Sistema]'. The interface is in Italian and displays a form for 'ricevimento e spedizione merci' (goods receipt and shipment) at 'Insediamento Prova'. The form includes a table of products, a 'Selection' section for choosing the product, and a 'confirmation' section for receipt or shipping entry.

	code	name	denomination	chemical name	code
DPI	1	nuovo prodotto			ccc
	1	nuovo prodotto	eee		aaa
	2	nuovo prodotto	aaa		
	autoproduzione: 1 nuovo prodotto				
	autoproduzione: 1 nuovo prodotto				
	autoproduzione: 1 nuovo prodotto				
	autoproduzione: 1 nuovo prodotto prova				
DPI	autoproduzione: 1 nuovo prodotto di Azienda				
	autoproduzione: 1 nuovo prodotto di Caio				

**Selection** | seleziona il prodotto | confirmation

code:

maker:  se diverso da Azienda Prova

transporter:

customer:

date: 27/10/2008 ora: 15.35 Kg. peso riscontrato Kg.

container N° classe prezzo form N°

receipt  shipping  entry

The movements of the products and the materials can be recorded both in entrance and in exit. It is possible besides to manage the deliveries of produced from the inside store to the single workers and the departments of workmanship.

# The cycle of the product

To the purpose of an environmental evaluation of the product, it is possible to record the cycles of manufacture, even if these develop in different productive unity. You can draw the incidence of the single environmental parameters on the product.

The screenshot shows the 'Sistema Ambiente' software interface. At the top, there is a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu bar, there is a toolbar with various icons. The main window displays the 'CYCLE OF PRODUCTION' screen. The title bar indicates the date '27/10/2008', a user ID '56761,0000', and the company name '© Sistema Ambiente'. The main area shows a 'Ciclo nuovo' (New Cycle) button and a 'YEAR' field set to '2006'. Below this, there are tabs for 'production phases', 'Products prodotti CA', and 'parameters'. A table is displayed with the following data:

number	Settlement	Working cycle	phase	% incidenza su fase
X	Insedimento Prova	Logistica		30,0%
X	Insedimento Prova	AGGIUSTATORE MECCANICO		15,0%
X	Insedimento Prova	Preparazione		10,0%
X	Insedimento Prova	Assemblaggio		40,0%

# The environmental accounting

All the data of measure recorded through the procedures, the analyses of the issues and the unloadings, the management of the refusals, furnishes a monthly and annual accounting for every unity of the firm.

The screenshot displays the 'Sistema Ambiente' software interface for environmental accounting. The main window is titled 'CONTABILITÀ AMBIENTALE' and shows the year '2008'. The interface includes a menu bar, a toolbar, and a main data entry area. The main area is divided into several sections: 'CAPITOLO ENERGY', 'FATTORE CONTROLLATO' (measure of the electricity: incremento), and a table for monthly data. The table shows monthly consumption values for 2008, with a 'data ultimo controllo' of 650,0. A summary table at the bottom shows 'TOTALE' for 'previsto' (250,0) and 'consumativo 2008' (250,0), with a comparison to 'anno precedente' (260,0) and 'anno successivo' (0,0). A 'FOUND ANOMALIES' section is also visible.



# The environmental budget

bilancio ambientale of **Insedimento Prova** confirmation

YEAR **2008** CONTO **AA 01**

schede contabili del Piano dei conti N° **753** schede contabili in use N°

Generale ecosystem Workers Sist. produttivo Sist. pubblico utilizzatori

code	description	unit	previsto	consu
X AA 01	INVESTIMENTO MONETARIO AMBIENTALE	valuta		
X AA 01 01	Costi di ricerca e sviluppo	valuta		
X AA 01 01 01	Ricerca relativa alla sicurezza dei processi	valuta		
X AA 01 01 01 01	Ricerca sui materiali	valuta		
X AA 01 01 01 02	Ricerca sulla salubrità dei materiali	valuta		
X AA 01 01 01 04	Ricerca sui sistemi di prevenzione	valuta		
X AA 01 01 02	Ricerca relativa alla qualità ambientale dei processi	valuta		
X AA 01 01 02 01	Ricerca sui materiali	valuta		
X AA 01 01 02 02	Ricerca sulle tecnologie	valuta		

Activating the Plan of the Accounts furnished by the program and eventually integrating it, the data of the environmental accounting can be used elaborated by the program and some data of the economic management to produce the environmental budget of the firm.

# The calculation of the equivalent carbon

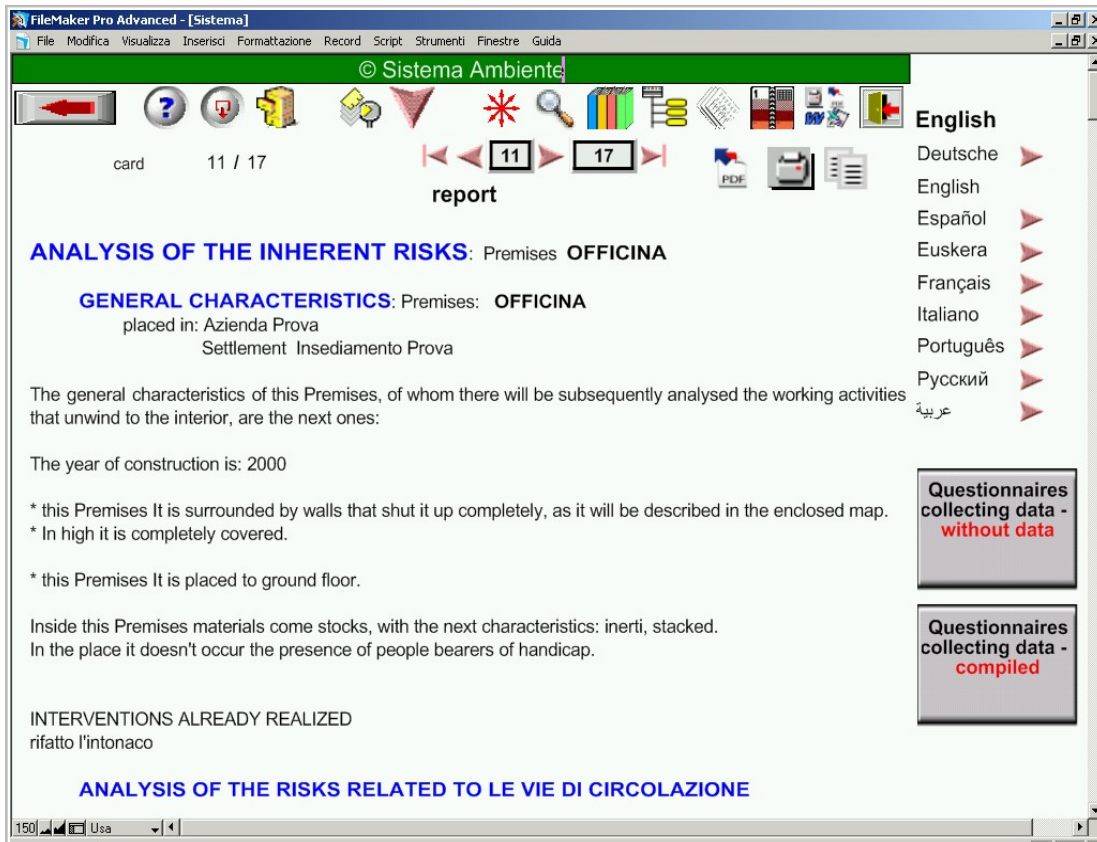
In the environmental budget it is possible to transform the data (in coefficients base furnished by the program) in issues of equivalent Carbon, according to the formulation of Kyoto.

The screenshot shows the 'Sistema Ambiente' software interface. At the top, there is a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu bar, there is a status bar with the date '27/10/2008', a numerical value '57745,0000', and the text '© Sistema Ambiente 632 DIGITALIS S.r.l. KEY IS OK'. The main area contains several calculation tools:

- multiplicazione**: A simple multiplication calculator with two input fields and an equals sign.
- divisione**: A division calculator with two input fields and an equals sign.
- proporzione**: A proportion calculator with four input fields labeled A, B, C, and D, and an equals sign.
- calcolo del carbonio equivalente**: A section for calculating equivalent carbon. It includes:
  - gas**: A section with radio buttons for 'Kg.' and 'Ton.'. It has a 'weight' input field, a 'PRG' dropdown menu, and an equals sign. Below it, it says 'PRG = peso relativo del gas rispetto a CO<sub>2</sub>'.
  - quantity**: A section with radio buttons for 'Kg.' and 'Kw/h'. It has a 'quantity' input field, a 'g eq C / Kg' dropdown menu, and an equals sign. Below it, it says 'g eq C / Kg = g. equivalenti di Carbonio per Kg. di materiale'.
  - fuels**: A section with checkboxes for 'electricity', 'gas', 'Materials', 'Products', 'waste', and 'trasporto'. The 'electricity' checkbox is checked.
- calcolo del carbonio equivalente su autoveicolo**: A section for calculating equivalent carbon for a vehicle. It has input fields for 'Km. percorsi', 'Km. / litro', and 'g eq C', and an equals sign.

At the bottom left, there is a 'Re-post' button. The system tray at the bottom shows the date '15/10/2008' and the user 'Usa'.

# The elaborations of the data on I make a will



All the cards, beginning from those of the analysis of the risks, they are elaborate in texts. These texts can be also turned into files pdf and word. The program also furnishes some utilities to operate a particular formatting of the files word.

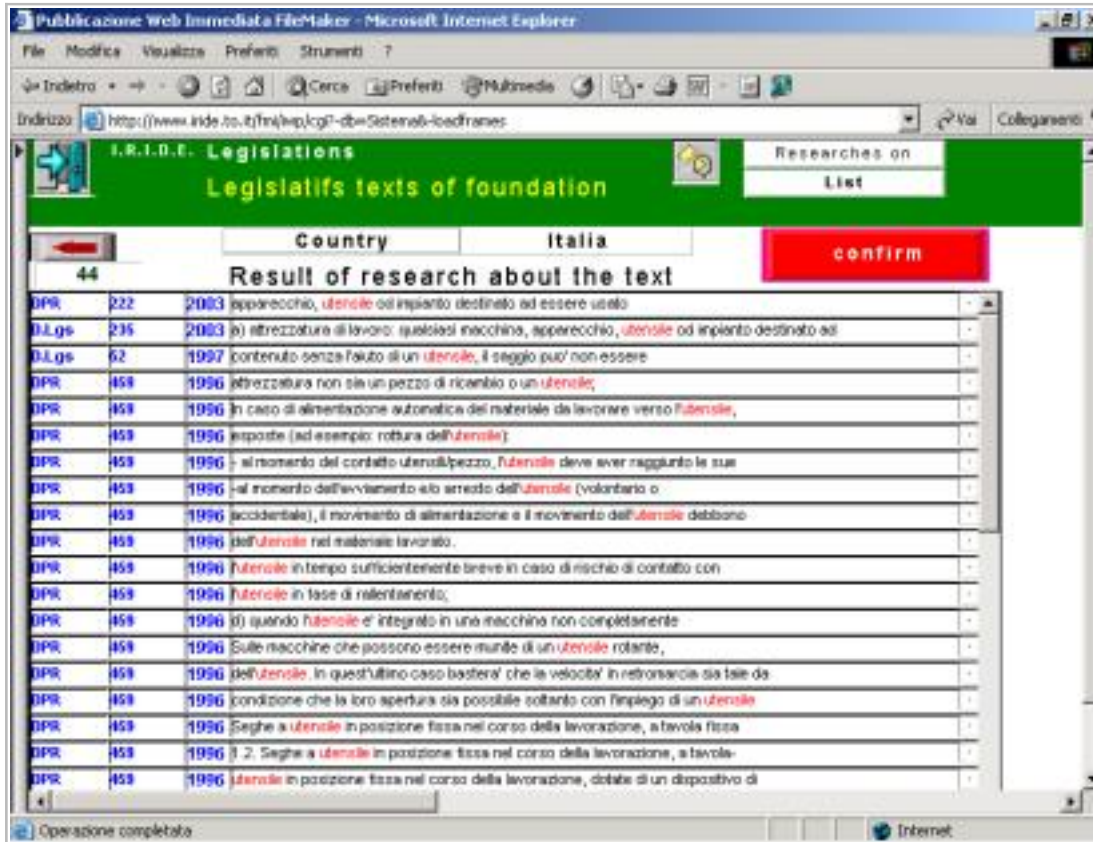
## The elaborations of the data on charts

Many other you date you/they are elaborated in charts Excel. The program furnishes an utility to operate a particular formatting of the sheets Excel in briefcases for matter.



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# The file and the consultation of the Laws



The system is endowed with a file of the legislation that allows a systematic search on the texts and on the provisions, in degree to furnish the selection of the useful passages to examine single problems.

## The Workers' share

The screenshot displays the 'Sistema Ambiente' software interface. At the top, there is a menu bar with options like 'File', 'Modifica', 'Visualizza', etc. Below the menu, the title bar reads '© Sistema Ambiente' and 'English'. The main content area is divided into several sections:

- Reports on workers** and **card of**: Two red-bordered boxes at the top.
- Azienda Prova** and **Insedimento Prova**: Text input fields.
- UFFICI** and **LAVORI D'UFFICIO**: Text input fields.
- date of elaboration of the card**: A red-bordered box for a date.
- PROCESSO PRODUTTIVO**: A blue header for a central graphic.
- FACTORS**: A diagram with a globe and four ovals labeled 'Materials', 'Organisation', 'Tecnology', and 'Prevention'.
- Human activity**: Text below the 'FACTORS' diagram.
- RISCHI**: A diagram with a globe and four ovals labeled '1<sup>st</sup> group', '2<sup>nd</sup> group', '3<sup>rd</sup> group', and '4<sup>th</sup> group'.

On the right side, there is a vertical menu with language options: 'Deu', 'Eng', 'Esp', 'Eus', 'Frac', 'Itali', 'Port', 'Pyc', 'عربية'. At the bottom right, there is a small box containing 'card of' and '25/0'.

The workers are the subject principal of the prevention and the improvement of the safety and the conditions of job. The program furnishes a form for the analysis of the risks from the group of workers that operate in the single phases of job. The formulation of the form favors a good knowledge of the problems.

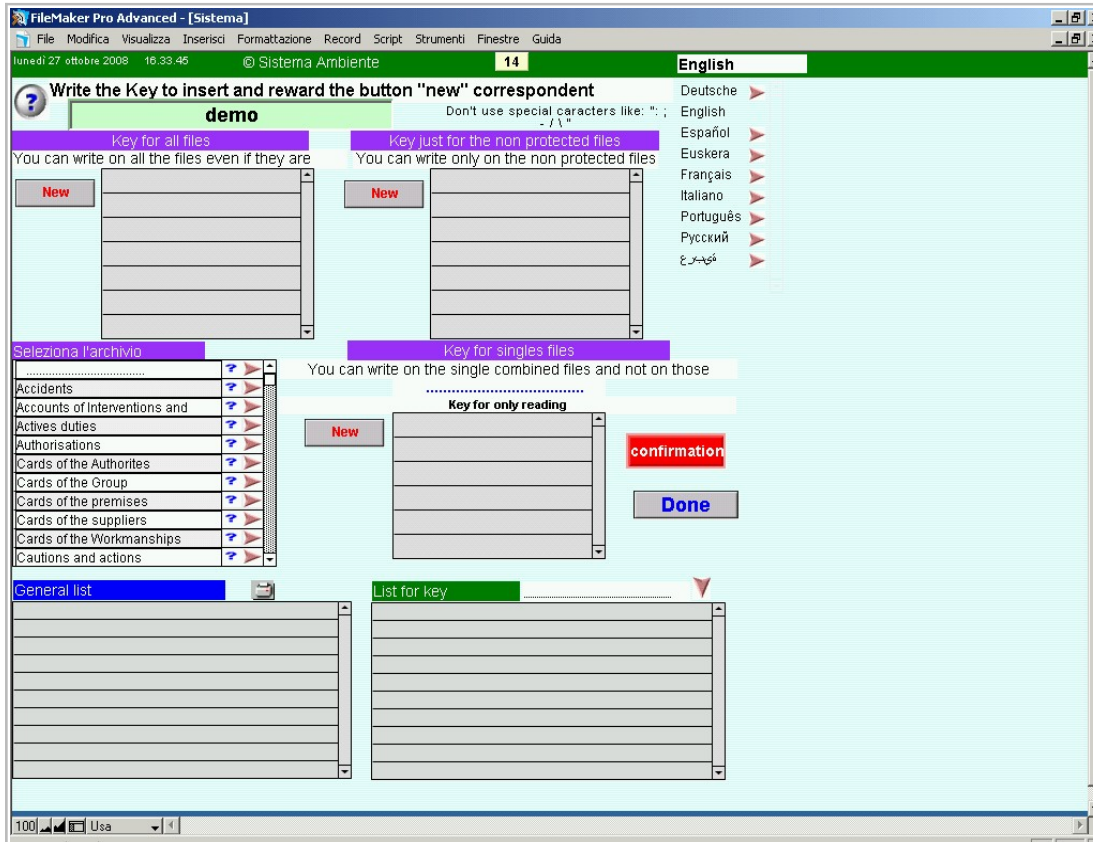
## The distributed recording



A lot of recordings can directly be effected by the people that they operate for the different aspects: the signaling of breakdowns and anomalies, the recording of the wastes, the recording of the products, the realization of the different procedures and the maintenances, the verifications of fire prevention, the auto-training. A specific form him active in Web with the password of the entrusted worker on the base of the qualifications that the worker possesses. The supervisor has the possibility to confirm the data without having to refer the recordings.

# The protection of the data

The access to the program happens on the base of keys of entry: the qualification to write in the program can be general or for single files. It is also possible to protect the single card from the writing. It is possible not to visualize any data besides (as those sanitary).



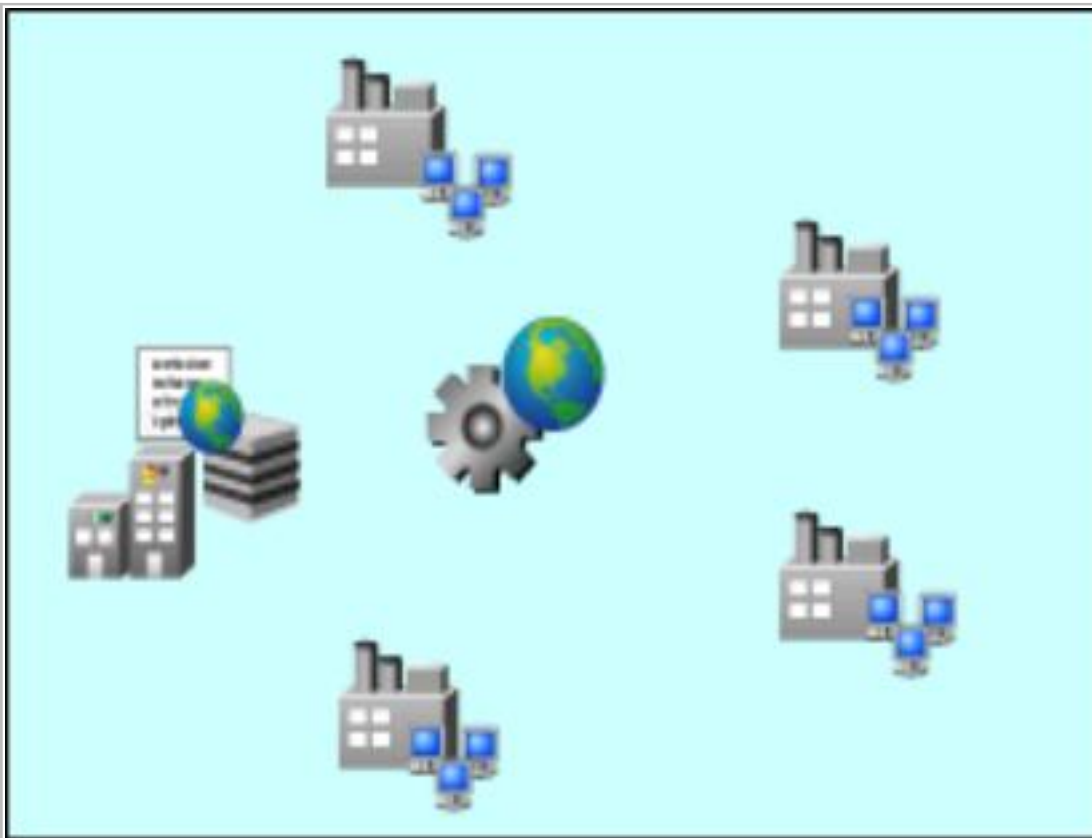


## The flexibility of the program



The use of the program is very flexible: you can use single parts or to proceed with gradualness to use all the functions of it. The system can work both for an only consumer, on a computer, or for more consumers online or in Intranet web, allowing a good collaboration among the different business functions, without duplication of data.

## The possibilities of use



The system can also work on a server web (managed by the firm group leader or from a society of services) and to be available for the compilation in the different establishments (also contemporarily with different languages) or in different firms. The key of entry allows to visualize only the data of the firm which the consumer is trained.