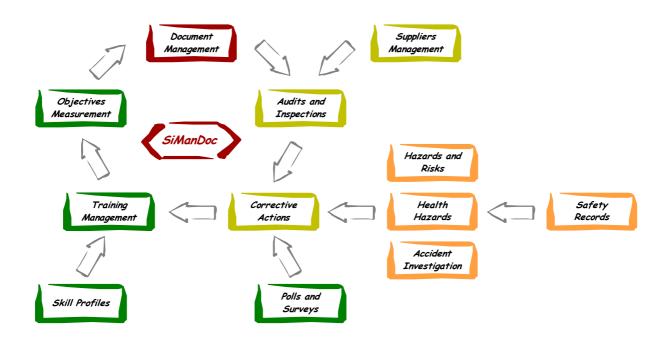
Simandoc

ISO 9001, ISO 14000 and OHSAS Requirements compliance

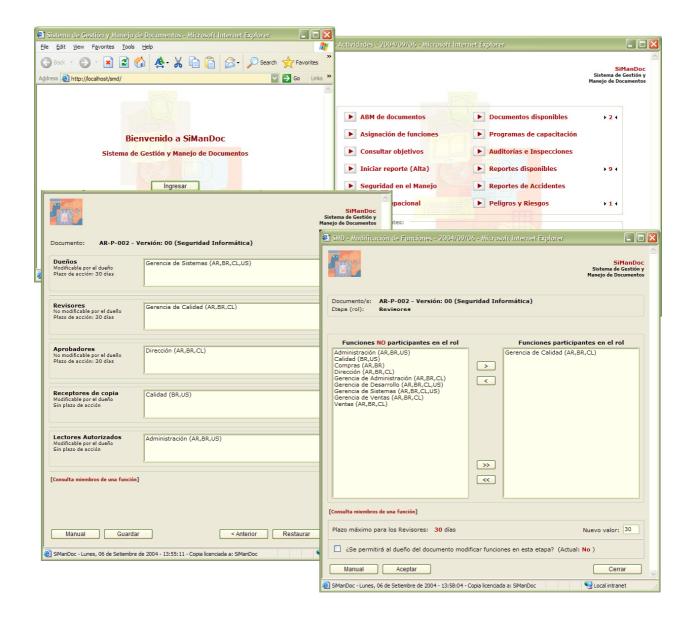
- Simandoc System fully complies with ISO and OHSAS requisites regarding Quality, Environmental and Health and Safety Management.
- □ *Simandoc* is the ideal software foundation to implement a policy and a consistent procedure to control documents, processes and projects.
- □ *Simandoc* supports the management of Audit and Inspection Programs, Customer and Internal Surveys, and Training Programs.
- □ **Simandoc** manages the full data flow of Corrective and Preventive Actions, Non-Conformities and Improvement Opportunity Forms, sgtarting from the raise of the issue upto the verification of the action implementation.
- □ Simandoc includes Human Resources Skill Management features.
- □ **Simandoc** provides tools to facilitate Hazard Identification and Risk Assessment, Health Hazards Assessment, Accident Investigation and the support of other Security Registers.
- Simandoc provides a Performance Indicators Dashboard based on the processes and procedures maintained in the System.
- □ **Simandoc** is currently being translated into English.

System Functionality



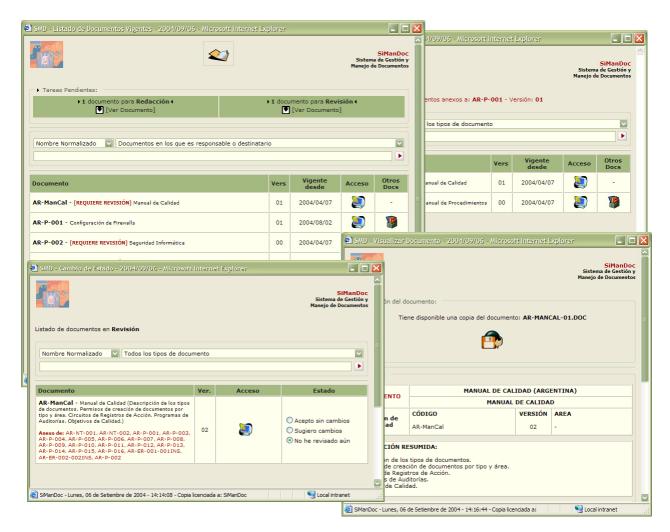
System features

- Management of users with different roles and varying access atributes for documents, audit and inspection programs, performance indicators, etc. Several administrator profiles are also supported.
- The various user roles for document or record creation, review, approval, distribution, enquiry, etc. may be managed on an individual or group basis.
- □ Multiple Scopes can be managed within the system, thus resulting in independent subsystems. The users will be only be allowed to access objects within their scope (for example: global organizations with Country structures).
- Messages are delivered via e-mail. The system automatically redispatches messages in case of mail server failures.
- Client/Server web-based application with a high degree of flexibility, and minimum installation requirements both for the Server and the Client workstations.
- Server Licensing only. The system consists of just one Server License, allowing unlimited concurrent user access.
- ☐ Windows-integrated Access Control. Each user has a separate user-id and password to access the system. Optionally, the system can also handle an Access Control subsystem independent from the Windows one.
- □ Since this is a web-based application, the access of people external to the organization, such as providers or customers, to certain documents or modules is supported, as long as the said people is granted rights of access to the System.

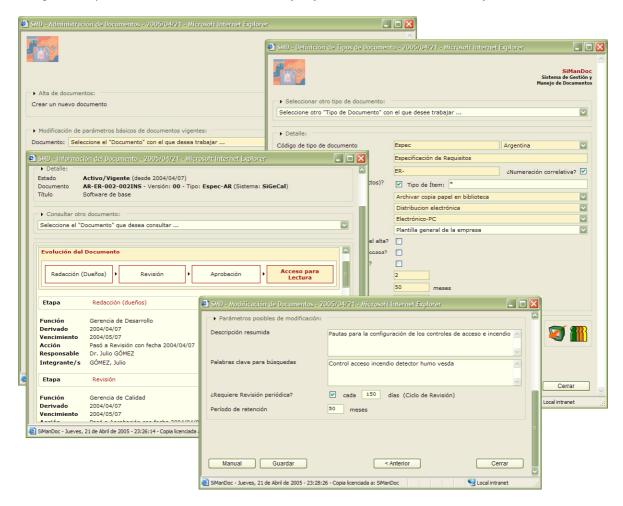


Document Management (Simandoc DE)

- Consolidated repository for electronic documents, ensuring permanent access to the most recent approved version of each document, procedure, blueprint, document folder, etc.
- □ Master Document List management includes the document identification, current version, issue date, author, reviewers and approvers details, authorized readers, etc.
- Permanent tracking of changes occurred to the document, since it was added to the system for the first time, through the various stages of writing, reviewing and approval, comments raised during the reviewing process, notification mails dispatched at each stage, time incurred in each stage and users that have accessed and dowloaded the electronic documents.
- ☐ The system ensures that only the document owners can make changes to the document, thus starting a new version of it
- □ Pending Task trays for authors, reviewers and approvers.
- Management and follow-up of documents created and maintained in miscellaneous physical mediums (electronic documents, paper documents, etc.)
- Unified repository since the electronic documents are physically stored within the application database.
- □ Capacity to manage Windows of any format: Word, Excel, CAD, VISIO, HTML, images, PDF, etc.
- Management of multiple document types and their attributes –procedures, regulations, inspection documents, reports, non-conformities, etc.- to be configured by the System Administrator.
- ☐ Choice among several document name codification and numeration rules.
- Automatic document numeration according to the parametric rules established by the Administrator.
- ☐ The quantity, names and basic features of the stages that compose the documents life cycle can be configured by the System Administrators.

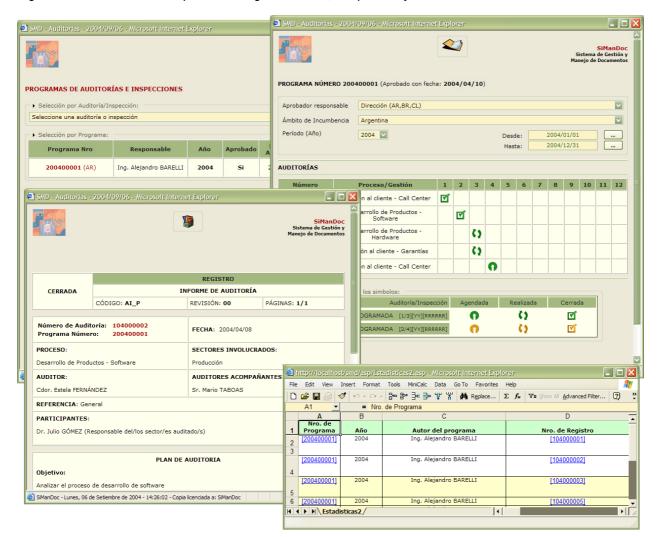


- Management of model documents and templates to be used as a basis to write new documents.
- ☐ Management of default documents from which to import basic characteristics (document type, access control attributes, distribution lists, etc.)
- Possibility of configuring automatic document front pages with details of the document creation, approval, tracking of changes, etc. within the body of Word documents (in RTF format)
- Optional online access to previous versions of current documents (only available to owners and Administrators)
- □ Addition and removal of obsolete documents.
- □ Establishment and maintenance of links between documents. Each stored document may be optionally linked to other documents, or other types of files such as blueprints, images, photos, spreadsheets, etc.
- Management of draft versions of documents (draft)
- Management of portfolio and folder-type groups of documents, in order to allowing the automatic follow-up of projects or cases, identifying missing documents, automatic expiration notices, etc.
- Optional distribution of documentation and/or miscellaneous notices via e-mail.
- The text and format of each automatic notice can be configured by the System Adminsitrator.
- □ Tracking Log of every event occurred during the document life cycle.
- ☐ Identification of date, time and user on every access to a stored document.
- Management of expiration periods for document writing, reviewing, approval instances with generation of automatic notifications to the involved users. The documents may optionally carry an automatic review period triggered after the document approval and release.
- Creation of Master Lists for documents in-force and/or pending.
- □ Wide choice of access attributes by type of document and scope. The system allows people not involved in the creation, review and approval processes to access the documents, as long as they have valid access credencials.
- Managemet of "public" documents, to be accessed by any user with valid access to the system.



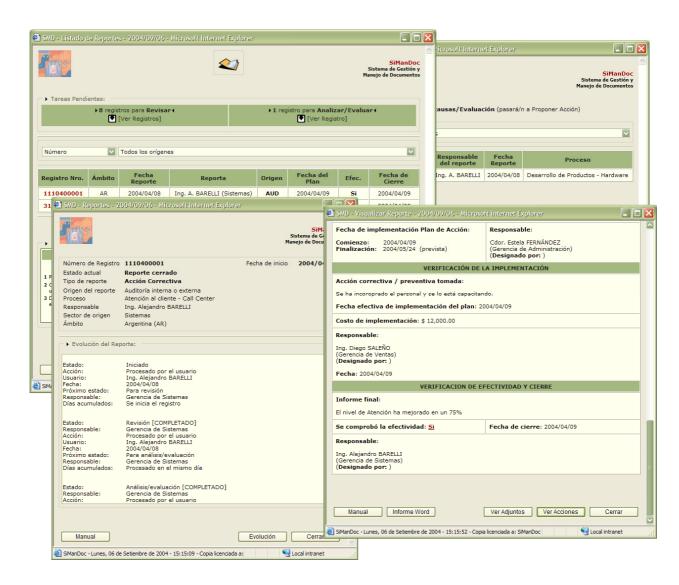
Quality Audits and Inspections (Simandoc LE)

- Management and follow-up of Audit and Inspection Programs and individual Audit/Inspection instances within.
- □ Tools to simplify the planning and checklist required. The system manages the definition of Audit Programs and checklist related to each Audit or Inspection within the Program, including the possibility of assigning a Responsible Officer for each of them and eventual accompanying officers.
- ☐ Management of weighed indicators associated to the checklist, thus providing for an automatic rating of the Audit or Inspection once the results of the checklist have been entered into the System.
- Automatic generation of the Audit report based on the available information, including those Corrective Action Reports initiated from this Audit or Inspection.
- Automatic numeration of Program and Audits and Inspections.
- □ Calendar and event dates follow-up with e-mail notices to the people involved about pending tasks and upcoming Audits and Inspections.
- Diagram of all the Audits and/or Inspections comprised within each program, with details about the Audit/Inspection status, responsible officer, month of the Audit/Inspection and last event date.
- Automatic Management of periodical Audits and Inspections.
- □ The Audit findings can be linked to the Corrective and Preventive Actions, Non-Conformities and/or Improvement Opportunities detected during it. This enables the choice of keeping the Audit open until the corresponding records until every Action Record associated with it reaches a certain stage preestablished at implementation time. The system provides a direct access to the new Action Records form from within the Audit Details form, thus carrying forward the relevant Audit identification details.
- ☐ Generation of Audit and Inspection information spreadsheets to be used to build ad-hoc reports.
- ☐ The system allows the enquiry of Audits and Inspections closed or still open. Word documents can be automatically generated on the Audit or Inspection findings and details, independently of their status.



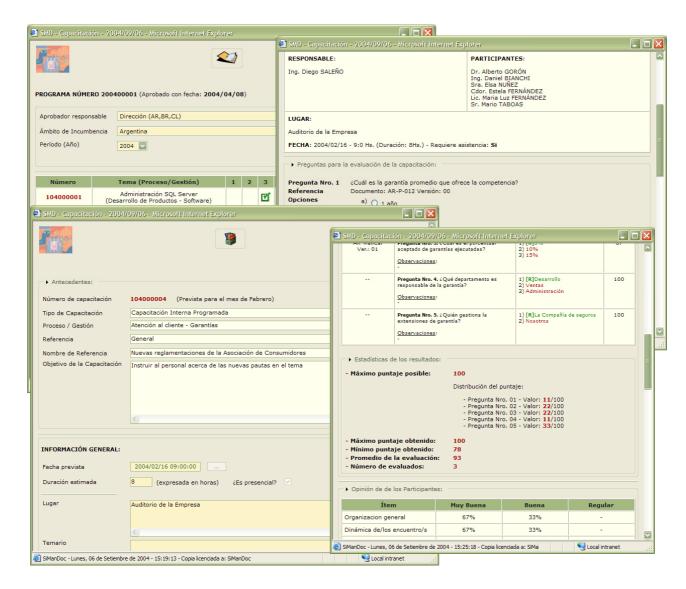
Corrective and Preventive Actions, Non-Conformities and Improvement Opportunities (Simandoc LE)

- ☐ Management and follow-up of Action Records (Corrective Actions, Preventive Actions, Non-Conformities and Improvement Opportunities), and the corresponding life cycles.
- □ Automatic numeration of Action Records.
- Optional automatic routing of Action Records according to the problem charcteristics. Fixed or dinamic information flows for the Action Records may be defined as required. En every case, however, the System Administrator can take over the Action Record and redirect it to somebody else.
- Optional centralization of the Action Records evaluation in a predefined group for each scope area and according to the kind of Action Record or specific types within them.
- Automatic link to Audits and Inspections, Accident Investigation, Hazard and Risk Assessment, Processes and documents stored in the system.
- ☐ Action Record dates follow-up and maintenance.
- □ E-mail notices to each user involved about due dates and pending tasks (evaluation, action plan and next steps, implementation verification, etc.)
- Generation of Action Record information spreadsheets to be used to build ad-hoc reports.
- Tracking Log of every step and person that intervened or forwarded each Action, and date of intervention.
- Possibility of enquirying the status and details of every Action Record stored in the system (in process, verification pending, closed, etc.)
- Word documents can be automatically generated on the Action Record details, independently of their status.



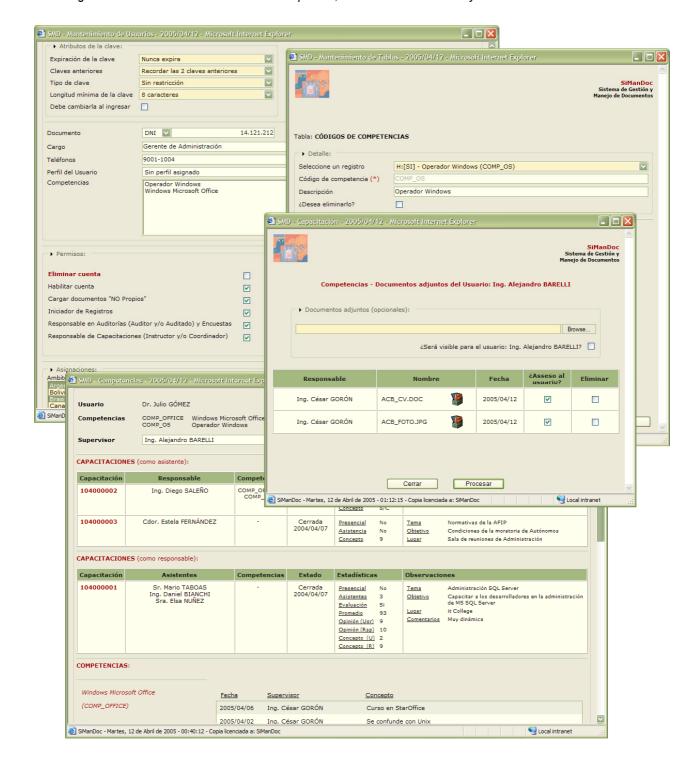
Training Programs (Simandoc ME)

- Management and follow-up of Training Programs and the individual training modules comprised.
- ☐ Tools that simplify the planning and development od the training moduless, and the subsequent comprehension evaluation.
- Management of "multiple-choice" evaluations, defined in, supported by and kept in the System, with an immediate scoring calculation. Enquiry of global statistical ratios on the points scored for each question in the questionnaire.
- ☐ Generation of automatic reports based on the available information, including the evaluation results and statistical indicators for each question.
- Automatic numeration of Training Programs and Training Modules.
- Events calendar follow-up. Storage of every report.
- E-mail notices to each user involved about pending Training sessions and upcoming training events.
- ☐ Generation of Training information spreadsheets to be used to build ad-hoc reports.
- Closed and active Training programs can be enquired.
- Word documents can be automatically generated on the Training Programs and Modules information, independently of their status.



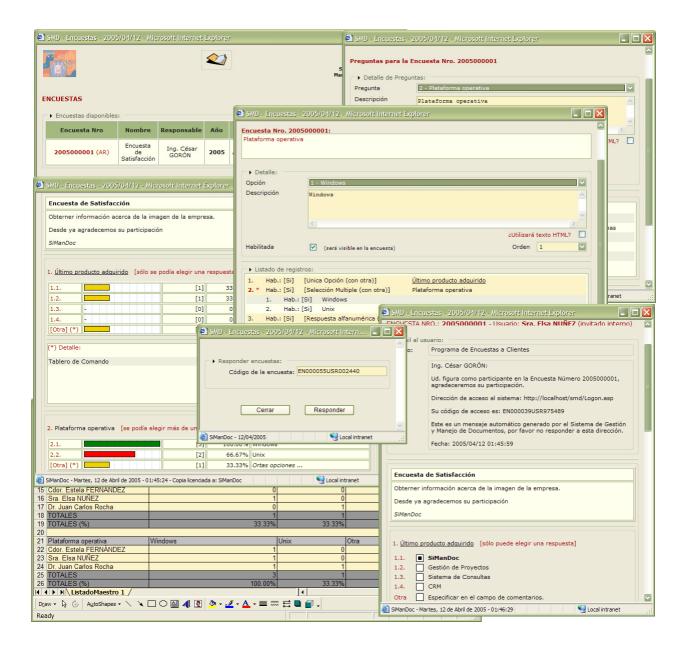
HR Skill Profiles (Simandoc ME)

- Possibility of linking the Training Programs to each user record, indicating the role of the user in the particular training (trainee, instructor).
- Management and follow-up of each user Skill Profile, establishing required skills and assigning individual supervisors or "tutors" for each person.
- History of comments made on each trainee by their supervisors.
- □ Management of all the documentation involved. Access rights to be set include "visible to the the person" and "confidential".
- Management of on-line exams and evaluation quizzes, to be answered online by the trainees.



Survey and Poll Programs (Simandoc ME)

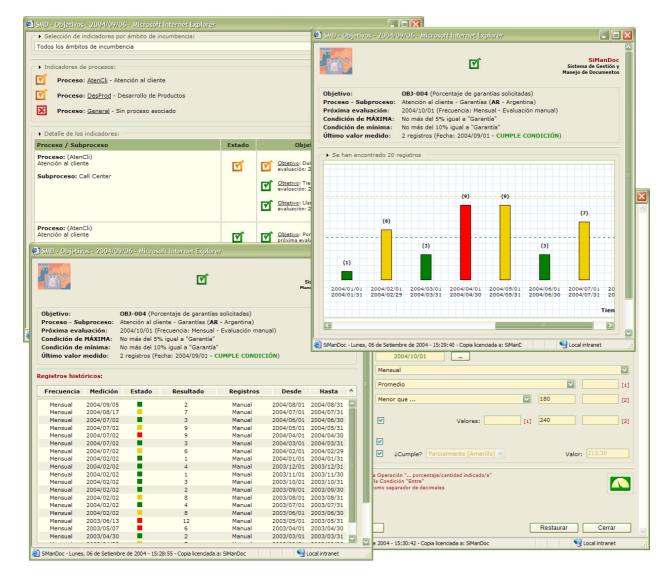
- Management and follow-up of Survey Programs and the corresponding survey questionnaires.
- □ Automatic numeration of the surveys.
- □ Tools to simplify the planning and development of surveys, with management of access rights and approval schemes.
- ☐ Tools to develop online survey forms, to be answered also online, both by persons inside or outside the Organization (suppliers, customers, consultants, etc.). Possibility of defining various types of forms, invitation mails, etc.
- ☐ Generation of automatic reports based on the available information, including the poll results and statistical indicators for each question.
- □ E-mail notices to each user involved and the possibility of trigerring asynchronous reminders and invitations to the people that have not yet answered the survey.
- Generation of information spreadsheets on the Survey findings, to be used to build ad-hoc reports.
- Closed and active Polls can be enquired.
- Option to allow the user to view percentage of answers by other people, after responding the survey.
- Controlled access scheme to external: these access the system via a Survey instance code and are not allowed to access any other module or area of the system.



Objectives Measurement and Performance Indicators Dashboard (Simandoc ME)

- The system includes a dashboard to set and measure Performance Indicators associated to each Process or Subprocess.
- Measurement and color-coded representation of the level achieved (Green, Yellow, Red status) with indication of the values measured, measurement frequency, date of indicator evaluation and next evaluation date.
- Process and Subprocess overall ponderation weighed upon the score measured for each individual objective within the Process or Subprocess.
- □ Management of independent evaluation schedules for each objective measures (measurement start date and measurement period) and independent conditions to establish the red-yellow-green status.
- □ Analysis of historical measurements for each objective.
- □ Possibility of recalculating the indicators changing the measurment period, with option of regeneration the historical indicators according to the newly established measurement cycle.
- □ Process-oriented rights of access to the dashboard.
- □ Possibility of manual or automatic input of the measures on which the objective will be measured. In the case of automatic input, a loading interface tool is provided.
- Optional implementation of automatic interfaces with third-party applications and/or other Organization Databases, to gather the measurement data.

<u>Notice</u>: this option is not included in the standard application quotation, and it will be estimated and quoted separately depending on the requirements.



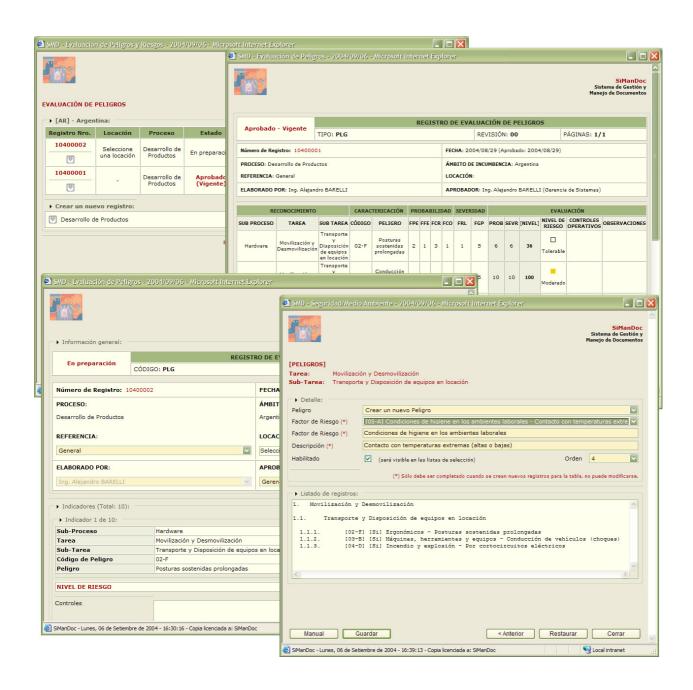
Accident Investigation (Simandoc SE)

- Accident Records management and follow-up.
- □ Automatic numeration of the Accident Records.
- Optional centralized supervision, routing each record to a predefined group depending on the problem scope.
- □ Record forwarding facilities.
- ☐ Management of scope-dependent distribution lists .
- □ Customizable data fields to appear in the Accident Forms.
- Generation of information spreadsheets on the Accident records. Automatic link to Corrective Action records.
- Events calendar follow-up. Storage of every report.
- ☐ E-mail notices to each user involved about pending tasks and action due dates (supervision and invesdtigation)
- □ Closed and open Reports may be enquired.
- □ Tracking Log of every step and person that intervened or forwarded each Record, and date of intervention.
- Possibility of enquirying the status and details of every Record stored in the system
- Excel documents can be automatically generated on the Accident Record details, independently of their status.



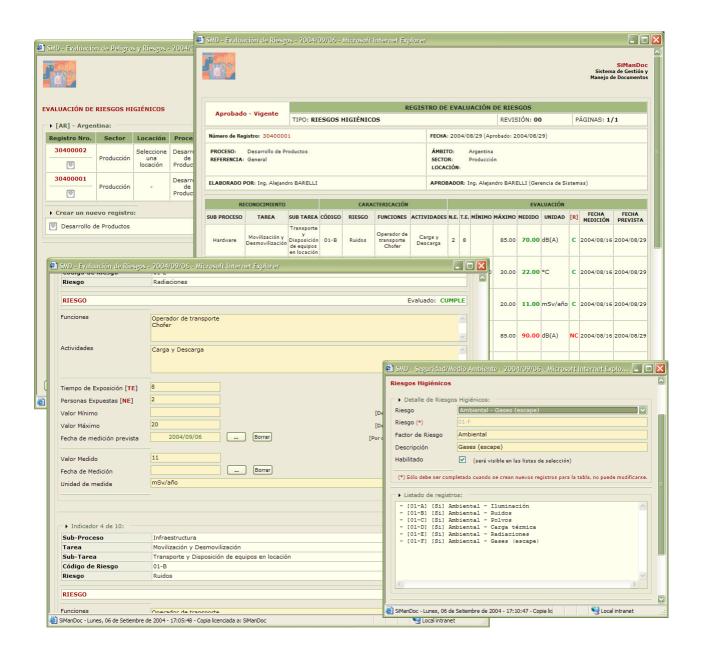
Environmental Hazards and Impact Evaluation (Simandoc SE)

- ☐ Process-oriented and scoped Environmental Hazards and Impact Assessment. Flexibility to define Tasks and Subtasks for each Process and Subprocess with different indicators associated to them.
- Optional centralization of reports approval functions.
- Possibility of initiating a new record based on information from a record already created. Historical information on previous records not currently inforce.
- Generation of automatic reports based on the available information. Automatic link to Action Records related to these Environmental Records.
- □ Events calendar follow-up. Storage of every report.
- E-mail notices to each user involved about pending approvals and upcoming events.
- Generation of information spreadsheets to be used to build ad-hoc reports.
- Closed and open Reports may be enquired.
- Excel documents can be automatically generated on the Environmental Records, independently of their status.



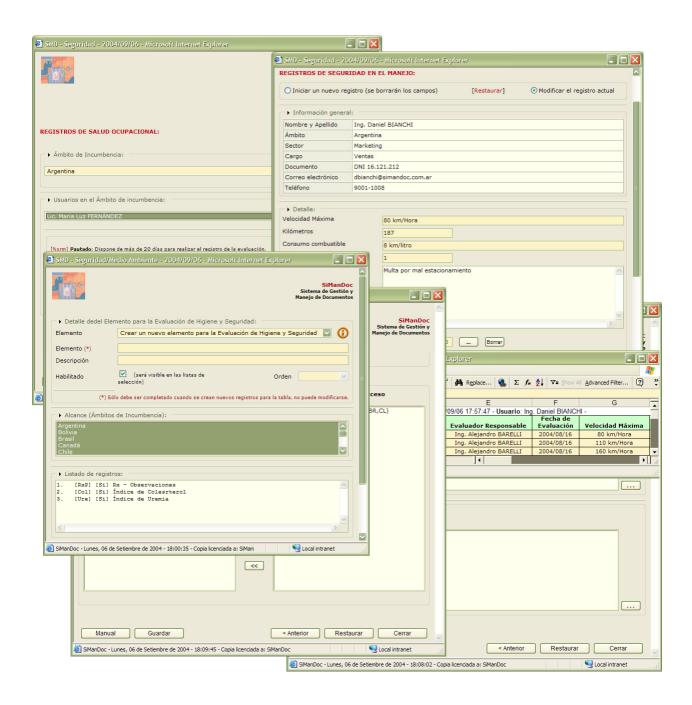
Health Hazards Assessment (Simandoc SE)

- □ Process and Department oriented and scoped Health Hazards Assessment. Flexibility to define Tasks and Subtasks for each Process and Subprocess with different indicators associated to them.
- Optional centralization of reports approval functions.
- Indicator Measurement capabilities, with alarms based on next due date for events and tasks.
- Possibility of initiating a new record based on information from a record already created. Historical information on previous records not currently inforce.
- Generation of automatic reports based on the available information. Automatic link to Action Records related to these Environmental Records.
- Events calendar follow-up. Storage of every report.
- E-mail notices to each user involved about pending approvals and upcoming events.
- ☐ Generation of information spreadsheets to be used to build ad-hoc reports.
- Closed and open Reports may be enquired.
- Excel documents can be automatically generated on the Health Records, independently of their status.



Occupational Health and Safety Management Records(Simandoc SE)

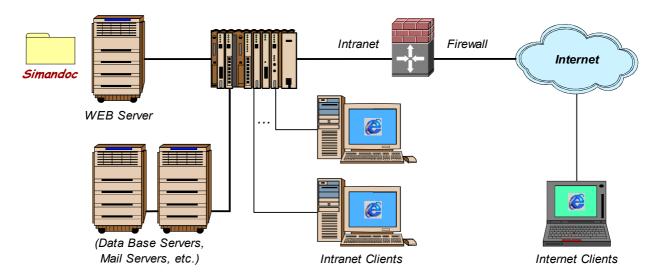
- Occupational Health and Safety Management Records by person and scope.
- Capability to manage more than one responsible officer for the record addition.
- Individual measurement calendars per person and scope area, with alarms based on due date for events and tasks.
- ☐ Historical information on previous records not currently inforce.
- ☐ Generation of information spreadsheets to be used to build ad-hoc reports.
- ☐ Enquiry capabilities on every Record stored in the System.
- Excel documents can be automatically generated on the Health Records, independently of their status.



Installation Requirements and Licensing

Simandoc is a web-based client/server application with minimum installation requirements on the Server and on the client workstations, since the application is only installerd on the Server.

Simandoc requires no proprietor software on the client workstations. Neither does it require client licenses or user licenses, and it imposes no restriction on the number of concurrent users.



WEB Server requirements :

- Any kind of Windows platform with web server:
 - √ Windows 98/ ME running Personal Web Server (*)
 - √ Windows NT Workstation SP6a (**) running Personal Web Server (*)
 - ✓ Windows NT Server SP6a (***) running Internet Information Services 4
 - √ Windows 2000 Professional SP3 running Internet Information Services (*)
 - ✓ Windows 2000 Server / Advance Server SP3 running Internet Information Services
 - ✓ Windows 2003 running Internet Information Services
 - ✓ Windows XP Professional SP1 running Internet Information Services (*)
 - (*) Limited to 10 concurrrent users (Microsoft design restriction)
 - (**) Windows NT 4 Workstation: Supported by Microsoft only until June 30, 2004 (http://support.microsoft.com/lifecycle)
 - (***) Windows NT 4 Server: : Supported by Microsoft only until December 31, 2004 (http://support.microsoft.com/lifecycle)
- ☐ Minimum disk space required: 75Mb free on the Server plus the space required by the Data Base. The Data Base requirements will depend basically on the size of the documents to be stored. The space required by each document may increase in a 5% to 60% above the original document size.
- Data Base Engine: The System is currently running on Microsoft SQL Server and the above estimates correspond to such a version. The System might, however, be personalized to run on a different RDBMS, but this case will be assessed and eventually quoted separately.
- Optional mail server facilities.

Client Workstation requirements:

- Any of the following Windows Client platforms:
 - √ Windows 95/98/ME
 - √ Windows NT
 - ✓ Windows 2000
 - √ Windows XP
- Internet Explorer version 5 or above (recommended version: Internet Explorer version 6 SP1) The system requires that Temporal and Per-session Cookies be enabled. File Download and Java Scripting options should be enabled as well.
- Optional Microsoft Excel y Microsoft Word.

Available Versions

Simandoc DE

Modules: Document Management. **Maximum Scopes supported:** Six.

Technical Support: Free of charge for telephonic or mail enquiries during the first 12 months...

System pre-configuration and Training: Included.

□ Simandoc LE

Modules: Document Management, Quality Audits and Inspection Management and Corrective and Preventive Action Records, Non-Conformity and Improvement Opportunity Records.

Maximum Scopes supported: Six.

Technical Support: Free of charge for telephonic or mail enquiries during the first 12 months...

System pre-configuration and Training: Included.

□ Simandoc ME

Modules: Document Management, Quality Audits and Inspection Management, Corrective and Preventive Action Records, Non-Conformity and Improvement Opportunity Records, Training Programs and Skill Profiles Management.

Optional Modules: Objectives Measurement Dashboard and Survey and Polls Management.

Maximum Scopes supported: Eight.

Technical Support: Free of charge for telephonic or mail enquiries during the first 12 months...

System pre-configuration and Training: Included.

□ Simandoc SE

Modules: Document Management, Quality Audits and Inspection Management, Corrective and Preventive Action Records, Non-Conformity and Improvement Opportunity Records, Training Programs, Skill Profiles Management, Survey and Polls Management, Objectives Measurement Dashboard, Accident Investigation, Hazard Assessment, Environmental Hazards and Impact Assessment, Health Hazards Assessment and Occupational Health and Safety Records Management.

Maximum Scopes supported: Twelve.

Technical Support: Free of charge for telephonic or mail enquiries during the first 12 months.

System pre-configuration and Training: Included.

Contact Information

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