



YOUR
PROJECT TEAMS
GOVERNED!

REDUCE YOUR PROJECT RISKS WITH PROJECT GOVERNANCE

Project risks increase continuously

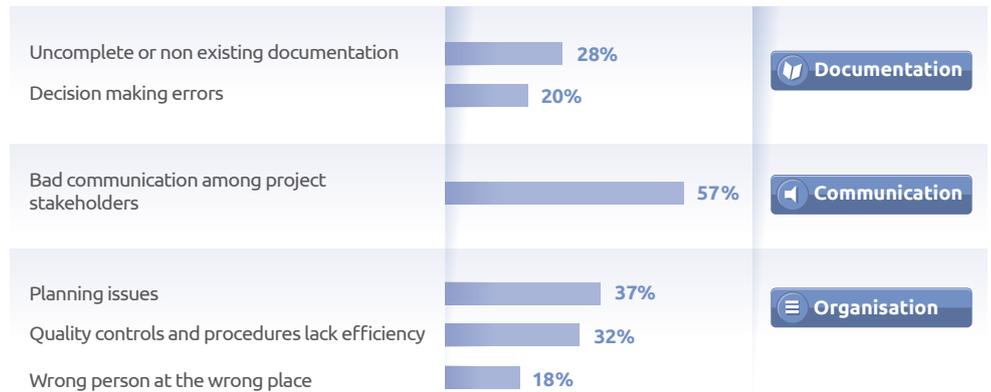
Growing pressure on costs, time and quality, plus increasing complexity characterize today's construction projects. In order to reduce the risks created by these conditions, new methods and tools are required.

The risk factors are known

Renown consulting companies have analyzed why projects fail. They identified three main problem fields:

- 1. Documentation** | 28 % of the failed projects
- 2. Communication** | 57% of the failed projects
- 3. Organization** | 37% of the failed projects

Why do construction projects fail ?



Project Governance reduces risks

In order to reduce risks Project Governance complements project management and provides solutions for the following three domains:

- 1. Documentation** | collects systematically and integrates all project information
- 2. Communication** | improves transparency and efficiency in the exchange of information
- 3. Organization** | simplifies, monitors and automates business processes

SISO TEAM is a project governance solution

SISO TEAM provides all the required functionality to implement Project Governance in your company and projects. You will achieve significant improvements in communication, documentation and the overall organization of the project and teams.

MASTERING EACH EVENT = MASTERING THE PROJECT

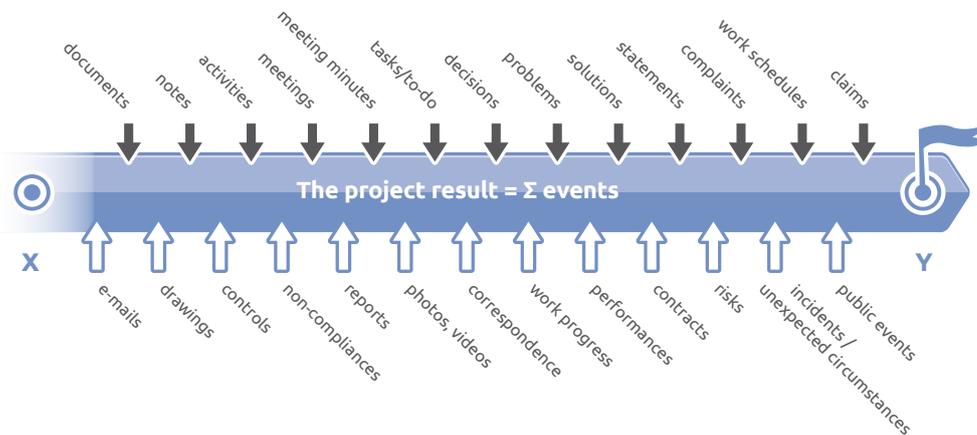
■ The result of a project = Sum up of all events

Timeline

A project starts at a moment X and ends at a moment Y. The essential dimension of a project is time. That's why we have conceived **SISO TEAM** as a time line. During the project all events are registered systematically and chronologically. Furthermore **SISO TEAM** manages the life cycle of each event (editing, comments, versioning of related documents, results).

The management of events allows Project Governance

The base unit of **SISO TEAM** is the "event", which in a project can mean an activity, one or more documents, a meeting, an accident, pictures, videos, emails, contracts, quality procedure, controls, etc. These events constitute the history of the project. They allow you to understand and assess its development as well as to identify potential risks. This key knowledge will support you in making the right decisions.



■ Each event has 3 dimensions

- 1. Documentation** | each event contains information of different types and origins
- 2. Communication** | each event is shared with those concerned within the project team or company
- 3. Organization** | each event is related to a business process and thus to the project organization

■ Collaboration platform for project teams

SISO TEAM is a multifunctional platform for the communication, archiving and exchange of information, data and documents, which can be implemented in all your projects and in your company. Whether internal or external, **SISO TEAM** integrates all stakeholders in a project: engineers, companies, project owners, specialists...etc.

■ Mobile and web based solution: anytime & anywhere

Due to a consequent application of internet and mobile technologies, **SISO TEAM** stimulates the collaboration within your project

teams and relates all actors with the required flexibility and efficiency.

SYSTEMATIC REGISTRATION OF PROJECT DOCUMENTATION

■ The project journal

Takes care of the systematic and chronological registration of all events of the project during planning, implementation and exploitation of the construction object.

■ All types of information

SISO TEAM manages every type of information in an Oracle database such as: drawings, Office-documents, images, video, emails, comments, data, fax, contracts, correspondence, meeting notes, tasks, decisions, controls, reports, etc.

	DMS	 SISO
Focus	the document	the event
Life cycle	only documents	all document types as well as every type of information within an event
Management of comments	no	yes, integrated in the life cycle management of the event
Project and construction site reports	no	yes, diaries, inspection reports, communications, risk-reports, etc.
Workflow	only for the editing of documents	all business process related to the project
Multi-project + Multi-level	no (too complex)	yes (very easy)

■ Life cycle of documents

The full document history is at any time available with SISO TEAM due to advanced functionality such as versioning, check-in/check-out, comments and workflow.

■ Simplified management of photos

The photo gallery provides comfortable search and visualization tools (e.g. based on a GIS).

■ Efficient archiving and comfort retrieving

SISO TEAM provides a flexible and adaptive structure, which can be configured to your needs: project structure, project phases, kilometer, time, catalogues, tags for classification and archiving, etc.



COMMUNICATING BECOMES EASIER AND MORE PRODUCTIVE

■ Structure and information distribution

Every type of media

Email, SMS, correspondence, fax and RSS-flow

On any device

Smartphone, tablet, laptop and desktop

With secured access

The information is organized according to the organization chart of the project and, within the access rights, distributed to related "role" within the project.

■ Real-time flow of events

All stakeholders can follow the development of the project in real-time through...

- **the online-portal**

- **the RSS-flow**

- **the notifications** (regular reports, reminders, etc.)

All stakeholders dispose at any time and any place of the up to date state of the project and its development. Furthermore, they are able to detect and identify problems and risks at an early stage and intervene when required.

■ Communication and conversation within the context

Though **SISO TEAM** offers Social-Media-like functionality, it remains rigorous with regards to the project development and takes care of the productivity of your project teams. **SISO TEAM** organizes your communication within the context and connects you with ease and flexibility to your related contacts. Within the dialog, messages can be registered and commented, questions asked and answered, documents attached and discussed as well as workflows started and executed. Furthermore you dispose at a glance of the complete information regarding an event (messages, comments, documents, emails, etc.).

■ Email: individual management for a collective interest?

Every one individually manages and archives emails as well as their attachments according to his personal methods. He decides which emails and documents are important and which not, though this information could be important for other stakeholders. In case of personal turnover the risk this valuable information gets lost is very high.



	email	SiSO
Recipients	one ore many persons	roles in the project/company
Organize messages within their context and thread	individual/manual	collective/automated
Retrieve context and thread of the message	complex, with the risk that thread is not complete	easy and guaranteed complete
Comments	informal and not structured dialog	structured dialog
Management of the attached documents	not available	automated
Workflow	not available	integrated
Archive	individual/manual/redundant	collective/automated/optimized

SIMPLIFY AND AUTOMATE BUSINESS PROCESSES

SISO TEAM simplifies and improves the efficiency of the management of business processes. Following examples showcase how:

✔ Quality management

Planning and strict follow up of the quality requirements and quality controls with a special attention for the end result as well as the non-compliances (QA/QC).

✔ Quality/project manual

The instructions, processes, forms and models are adapted to your working standards and methodology. Integration of knowledge feedbacks and enhancement of documents.

✔ Drawing management

Comprehends all the functionality you need, from the classification of your drawings (list of drawings and attributes), the planning (resources and time), the process of validation (answers and revisions included) to the production and delivery of the drawings.

✔ Plot service

The print service is connected with the drawing management. It allows you to send your drawings directly to a print or copy service, to register the order and to deliver the printouts to the different receivers.

✔ Task lists (To-Do's)

Management of structured task lists shared among all stakeholders of the project.

✔ Meeting management

Managing and sharing invitations, meeting minutes, task lists and decisions

✔ Workflow

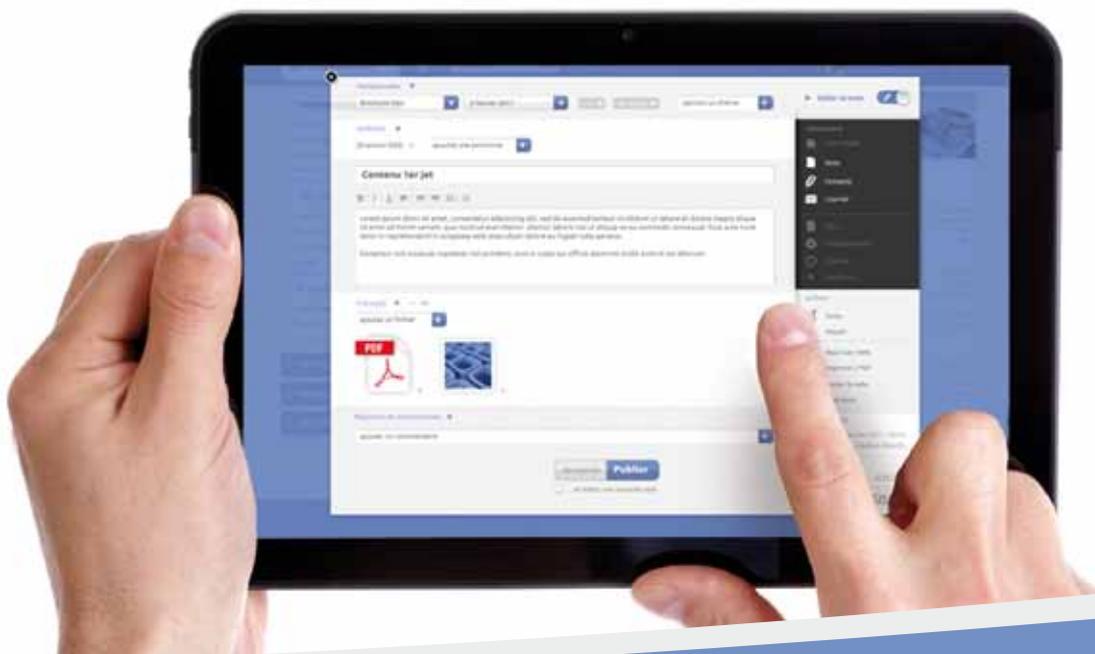
With SISO Workflow Designer any standard process within a project or a company can be simplified and automated.

✔ Automated reporting

The generation and distribution by email of periodic reports regarding the executed activities as well as the work in progress is fully automated.

✔ Data traceability

A powerful tool for the free or structured real time retrieval of any type of information.



SISO IN SHORT

We are project governance specialists

Growing pressure on costs, time and quality, plus increasing complexity characterize today's construction projects. In order to reduce the risks created by these conditions, new methods and tools are required.

The project governance solutions of SISO help all stakeholders in construction projects not only to face these new challenges by improving their risk management, but also our solutions provide them with solid tools and methods to increase their productivity, the motivation of the project team and the overall customer satisfaction.

SISO Ltd is a Swiss company with more than 15 years of experience in the development and implementation of project governance solutions. These state of the art solutions are based on the proficiency and experience of our renown shareholders: Lombardi Engineering, Amberg Engineering and SD Engineering.

More than 400 construction projects of all sizes and types have taken advantage of our powerful Project Governance solutions.

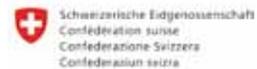
Recent references



Canton of Geneva, Public Works Office (DGC)
www.ge.ch



AlpTransit Gotthard (ATG)
www.alptransit.ch



Swiss Federal Roads Office (FEDRO)
www.astra.admin.ch



Rhaetian Railway (RhB)
www.rhb.ch



Subway of Turin, Infratrasporti.To
www.infrato.it



Lyon Turin Ferroviaire (LTF)
www.ltf-sas.com

The other project governance solutions from SISO



SISO TUNNEL – All-in-one Tunneling

SISO TUNNEL documents carefully all information, data and results such as work progress, performances, quantities as-built, geology, deformations, quality controls, current and final costs and schedules, TBM parameter, productivity of teams, etc.

All information and data collected and stored by **SISO TUNNEL** are accessible to all project stakeholders for documentation or reporting.

SISO TUNNEL allows a realtime comparison with the contractual conditions as well as a transparent and efficient claim management.



SISO BUDGET - your project budgets governed

When governing your financial commitments within a construction project you need to be able to answer following two fundamental questions: Where are we now? and Where are we going?

SISO BUDGET protects the project owner against contradictory and incomplete data. During all project phases, this powerful solution will make him benefit from a reliable actual status of the budget as well as the needs in terms of liquidity.

SISO BUDGET provides reports and analyses, which allow the project manager to establish reliable forecasts regarding final costs and deadlines, in order to guarantee every decision maker a valuable support.



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