## What is Tosca?

Tosca Solutions is campus company based in Trinity College Dublin to offer support for implementing risk management tools customised specifically to the needs of highly regulated environment.

The aim is to offer the following advantages:

Focus on critical activities. Help to do better the key activities, engaging operators on actual efficiency and safety improvements (participatory risk assessment process and risk register flow).

Support compliance in a complex environment for total safety (low cost integrated IT tools).

Added value on training and optimizations Modular approach not one size fits all, but flexible/tested way of addressing common issues (web based tools that are plug and play).

Internal key expertise and case by case involvement of high quality service providers (partners' organizations).

**This brochure describes the Risk Register tool.**

## Information

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**www.toscasolutions.com**

# RISK REGISTER

AND ISO 45001 (alined with ISO 9001 - ISO 14001

## Total Operation Management for Safety Critical Activities

# What is the Risk Register?

The Risk Register consists of a set of specific areas that can be combined to offer a one stop shop for managers to address the issue of monitoring and reviewing operational safety and quality on core tasks for the business, all this in real time. This simple tool enables users to have a listing all tasks and assets, identify the critical activities, risk assess (Offering an innovative approach to identify potential hazards, their consequences and impacts). Subsequently, the tool provides parameters to coordinate the execution and completion of effective plans and strategies to mitigate the issues (until the problems are eliminated), in which the appropriate employees will be involved for each intervention. Simultaneously, the software furnishes a monitoring the effectiveness of these possible countermeasures and safety barriers not just on paper but in action. Besides, the monitoring of performance evaluation. And thus, guarantee corporate compliance, as well as legal & other requirements.

One of the main goal of the risk register is to support an organization to stay in line with the **new ISO 45001** standard (based on **OHSAS 18001**) as well as **ISO 9001** and **ISO 14001**, using **ISO 31000** workflow support.
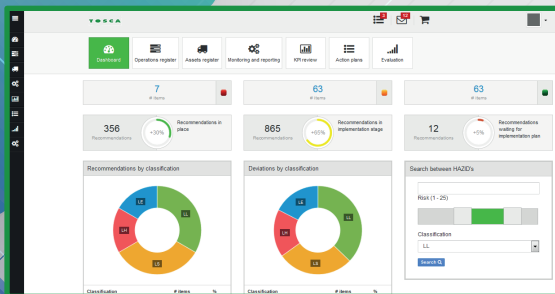


# Benefits

*The Risk Register is a tool capable of helping any organization interested in achieving of ISO 45001 certification, for a first certification or recertification of ISO 9001, ISO 14001 or simply to have a better risk management and thus, keep intact corporate revenues (increasing productivity, product quality and reducing the high costs due to ill-health & injuries).*

To have an operations and assets register to perfect understanding of what is happening and how each activity is risky. To provide an overview of all the main risk associated to a company operations.

The ability to identify - assess and quick mitigation of different kind of risks that could affect the objectives of your organization. Timely identification and mitigation of risks.

Aligning risks with internal and external norms. Financial control.

Carry out continuous monitoring and reporting of risks within the organization, effectiveness of preventive actions and a performance evaluation.Control of Documented Information for a continual improvement process.

*Ensure steady participation by staff, as well as strengthening of teamwork, their communication and progress into management of change*
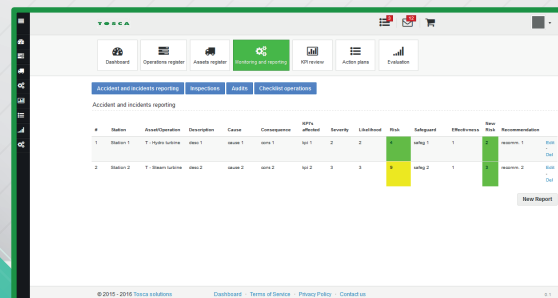


# How can I use the Risk Register?

The approach can be used as web based one stop shop to cover all the different aspects needed in highly regulated environments: risk assessment of activities, monitoring of day - to - day performance, reporting, testing of possible changes, and management of assets.

TOSCA offers an integrated tool for monitoring safety data and reviewing **critical tasks and assets** in a coordinated way.