Risk Management

Key features of eRISK

- ✓ Provides role-based security to protect data from unauthorised access

- ✓ Provides risk register capabilities to keep track of risks and their status, whether on project level or organisational level

- ✓ Provides risk assessment history for each risk item to understand what has been done

- ✓ Supports the entire Risk Management process, from identifying, assessing and escalating

- ✓ Integrates with AIM for recording and mitigating actions

- ✓ Customisable risk matrix size and ranking criteria according to the probability of occurrence and severity levels

- ✓ Extensive reporting capabilities via customisable reports (DASH)

- ✓ Customisable risk categories to be able to see your risks levels at a glance

Risk Management

Space systems are inherently complex, as they require new technologies and new designs which introduce increased risks. Not only do risk items have a negative effect on cost, schedule and technical performance but in Space projects, these can also have a drastic effect on the mission requirements. This can include loss of scientific value due to malfunctions of on-board instruments or loss of public support if there are catastrophic failures.

The eRISK module **fully supports** the specific **risk management process need of space projects and missions**. It allows recording, assessing, monitoring and mitigating risks identified and associated with a complex engineering or scientific project.

eRISK **can be customised** to collect all the required details of a risk item. Any type of risk items can be entered and assessed in the module. Typically, these would be categorised with respect to the impact on cost, schedule or technical areas. The assessment can be performed by assigning values to the likelihood of occurrence and severity of the risk item and ranking them on a multi-dimensional matrix. eRISK also allows the full traceability of risk assessment results and the decisions taken with respect to risk acceptance and / or mitigation actions. The actions are recorded in both eRISK and the Action Items Manager (AIM) modules and are tracked through their evolution to close out.

All the decisions made in processing Action Items can be traced, allowing appropriate project members to access relevant information necessary to make the final decision regarding risk items. The eRISK module also **provides** its users with a **comprehensive reporting** possibility through integration with the DASH module. Through DASH the user can create tabular, narrative or trend reports.

Our Client

LEARN MORE

And request
a demonstration!

Call: +31 (0) 71 407 6518
sales@sapienzaconsulting.com
www.sapienzaconsulting.com

Standardisation

eRISK is fully compliant with the risk management system and risk template requirements of the ECSS-M-ST-80C.