
TM
BPC RiskManager
Version 6.2.5

*The comprehensive approach to
Enterprise Risk Management & Governance*

Planning-Risk-Compliance-Incidents-Workflow-Insurance-Survey-Audit

Features

Single user and massively multi-user configurations

Almost every screen caption, and field name can be customised by you and also appears in the reports

Record unlimited risks with unlimited causes, consequences, strategies, controls, actions, incidents, assessments.

Powerful end user report designer built in with export to many formats including office, pdf, web pages, etc

Saveable ad hoc queries

Query by example search filter can drive most screens

Design and record workflows

Internal scripting language for interfacing, customisation and complex rules

Powerful surveys engine for surveys and compliance forms

Incredibly flexible tree-view organisation allows drag and drop structuring of risks into unlimited tree based folders.

Hold risks in many different organisational structures simultaneously

Web links on almost every record allows easy integration with external document systems, instruction manuals, or team web sites, etc.

Multiple simultaneous navigation methods including organisation, risk-linking, risk rollup, tree views, filter searches, responsibility lines, workflows, etc

Project and general risks

Incredibly versatile risk modeling supports both assigned ratings and formula ratings simultaneously covering inherent, current and residual risks

Link risks directly to corporate plans

Create both folder and master risks to link risks across organisational units

Optionally allow dynamic or constrained selection of causes, consequences or control strategies

Actions can be tied to anything

Strategies and actions both have progress tracking

Fully customisable incident register, with option for interfacing to external incident registers

Define and store standard compliance questions attached to risks, causes, consequence and controls/strategies to instantly generate compliance surveys.

Optionally calculate ratings from survey data exported/interfaced to external risk modeling systems such as monte-carlo simulators using the built-in scripting language

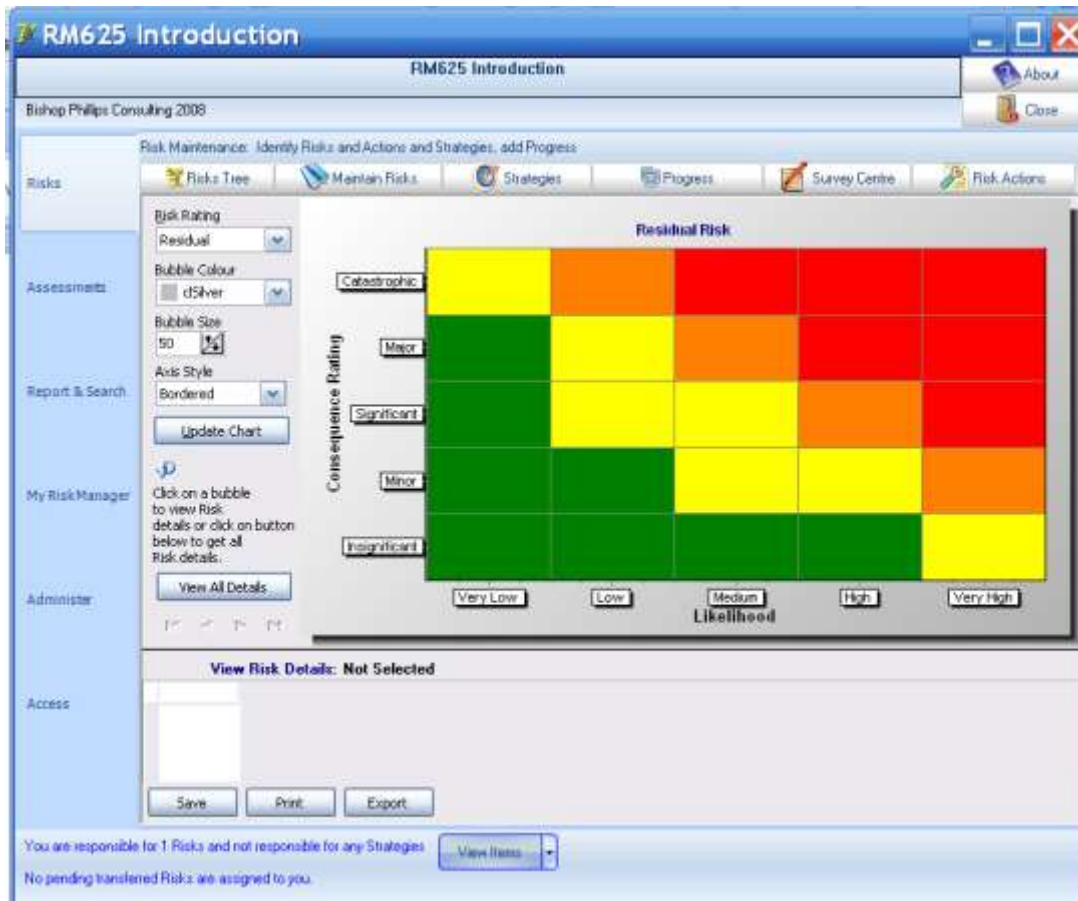
Record event triggers to automatically identify when a cause has changed its likelihood based on surveyed data

Record cost and benefit estimates

Multiple responsibilities can be assigned to risks, strategies and actions

Integrates into your organisation's operations through extensive web links, and links to corporate plans, external systems, insurance registers, incident systems, document management systems, etc.

Front Screen



Live dashboard risk-map view of all risks, or risks under your control rated at inherent, current or residual levels

Drill down into risks, causes, consequences, controls/strategies, incidents, surveys, actions

Export to word, etc

Rapid access to all features

Click-through risk navigate risk by organisational structure, tree view, responsibility, etc

Personal task and responsibility lists and pending transfers

Ole wrapper allows embedding in documents

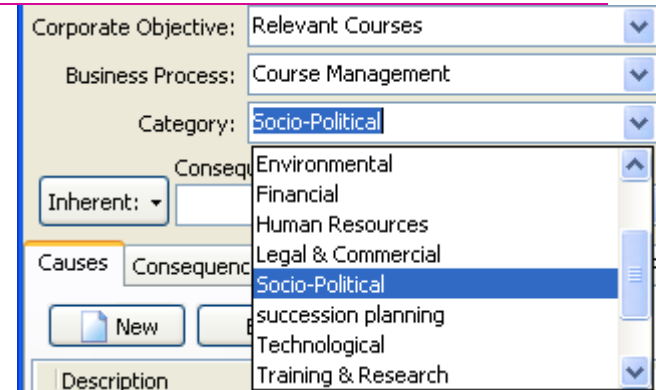
Both browser and non-browser clients

Change captions to suite

System Maintenance

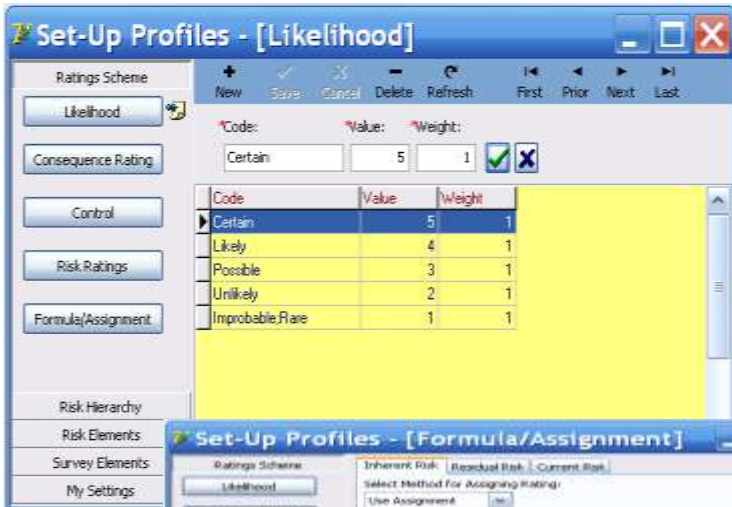


- BPC RiskManager is easily configurable by you. Approximately 80% of the fields can be available to the user as drop down lists in order to make the collection and management of data easier and more consistent.



- Configurable items include:
 - content of drop down lists (for example; categories, risk owners, status)
 - majority of screen captions
 - content and layout of automatically generated emails
 - content and layout of reporting
 - enable and disable certain functions on screens
 - fully configure internal security
- Bishop Phillips Consulting can, as part of the installation, deliver a preconfigured database to your specifications. This can be further configured by you as required.

Rating Scheme



Set-Up Profiles - [Likelihood]

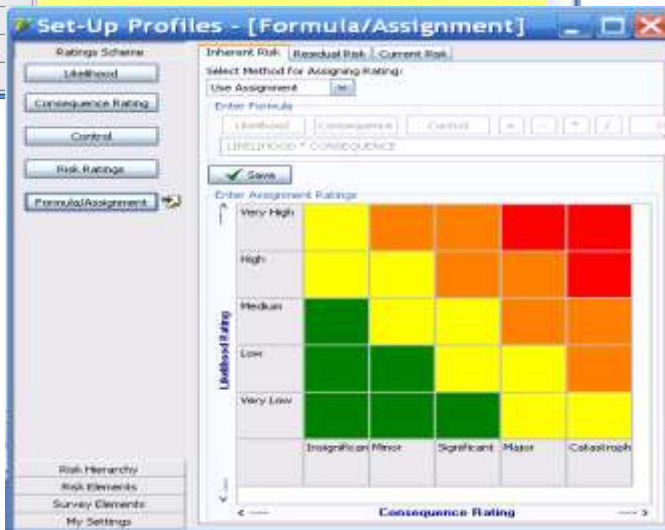
Ratings Scheme: Likelihood

Code: Certain Value: 5 Weight: 1

Code	Value	Weight
Certain	5	1
Likely	4	1
Possible	3	1
Unlikely	2	1
Improbable/Rare	1	1

Code	Value	Weight
Certain	5	1
Likely	4	1
Possible	3	1
Unlikely	2	1
Improbable/Rare	1	1

- Not locked into fixed rating scheme.
- RiskManager can be configured by you to accommodate any rating scheme.



Set-Up Profiles - [Formula/Assignment]

Inherent Risk (Residual Risk / Current Risk)

Select Method for Assigning Rating: Use Assignment

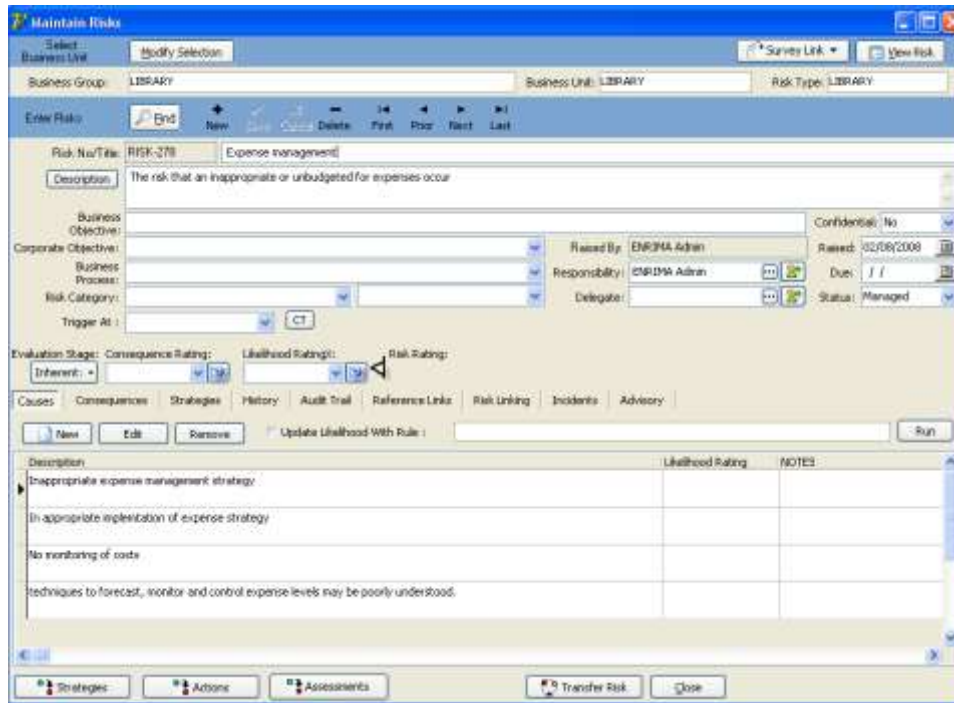
Enter Formula: LIKELIHOOD * CONSEQUENCE

Order Assignment Ratings:

Likelihood Rating	Insignificant/Minor	Significant/Minor	Major	Catastrophic
Very High	Yellow	Orange	Red	Dark Red
High	Yellow	Orange	Red	Dark Red
Medium	Green	Yellow	Orange	Red
Low	Green	Yellow	Orange	Red
Very Low	Green	Yellow	Orange	Red

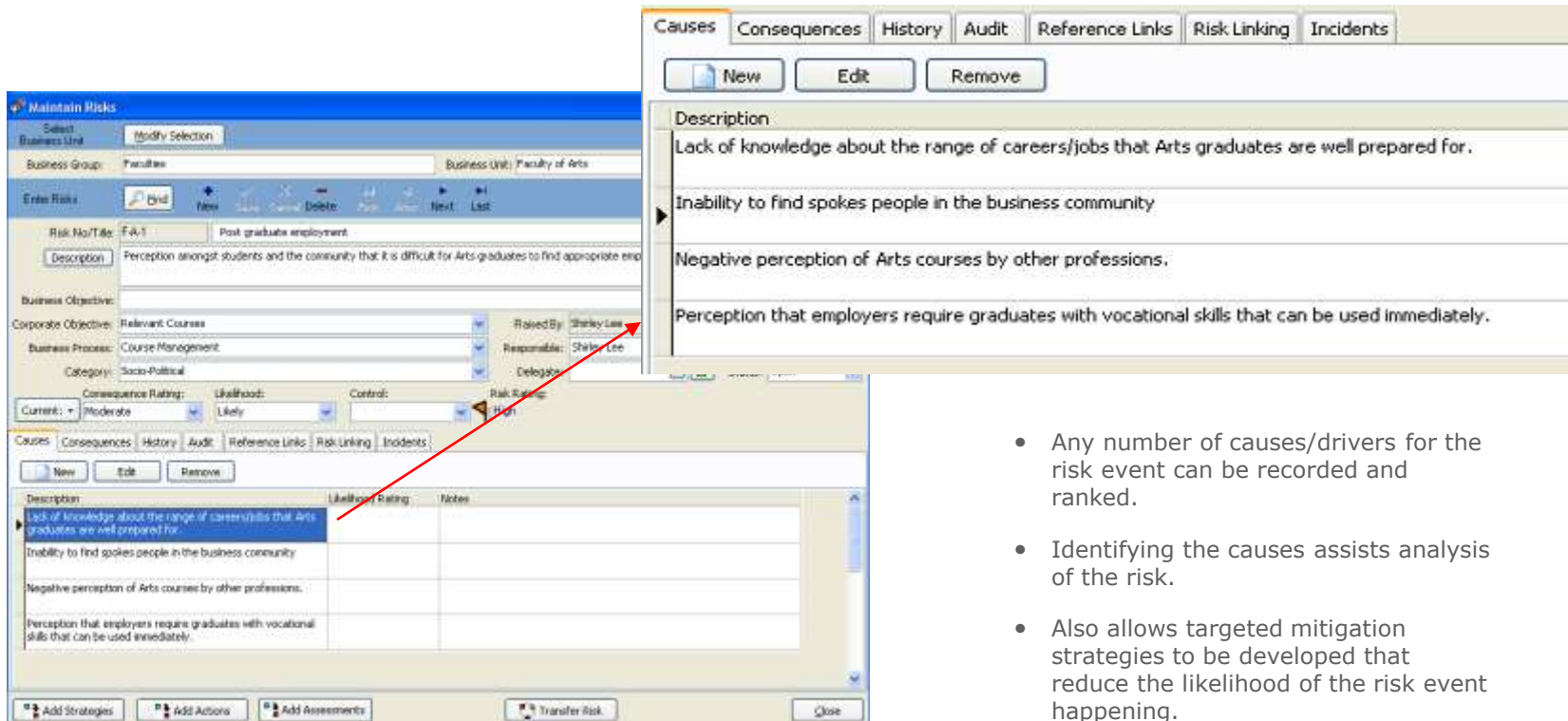
- You can set up your own measurements for Likelihood and Impact and then determine your own risk calculation formulae and tolerance charts.
- Measurements can be changed at a future time with an immediate recalculation of all the risks within the database.
- This makes it easy for general users to select a rating component (e.g. Likelihood) without particular knowledge of the formulae behind it.
- Formulae can be simple or complex depending on your needs.
- Multiple formulae can be utilised simultaneously (e.g. you can have different formulae for Inherent and Residual risk).

Store and Maintain Risk data (I)



- All risks assigned to an owner.
 - Risk Hierarchy based on organisational structure.
 - Short title of risk event for reporting purposes.
 - Longer description of risk as it manifests itself for each area.
 - Link risks to corporate and lower level objectives.
 - Link risks to business processes.
 - Confidentiality – security can be enabled to limit access on an individual risk basis.
 - Categories and sub-categories.
- Extensive use of drop down lists to select from to make data maintenance easier and more consistent.
 - Risk owners are able to simply select Impact and Likelihood ratings from pre-defined lists.

Store and Maintain Risk data (2)



The screenshot displays the 'Maintain Risks' window in the BPC RiskManager V625 software. The window is divided into several sections:

- Header:** 'Maintain Risks' with a 'Modify Selection' button.
- Business Unit:** 'Faculty of Arts'.
- Enter Risks:** A toolbar with buttons for 'New', 'Delete', 'Print', 'Next', and 'Last'.
- Risk Info:** 'Risk No/Title: F&V-1 Post graduate employment'. 'Description: Perception amongst students and the community that it is difficult for Arts graduates to find appropriate emp...'. 'Business Objective: Relevant Courses'. 'Business Process: Course Management'. 'Category: Socio-Political'. 'Raised By: Shirley Lee'. 'Responsible: Shirley Lee'. 'Delegated:'. 'Consequence Rating: Moderate'. 'Likelihood: Likely'. 'Control:'. 'Risk Rating: High'.
- Causes Dialog:** A separate window titled 'Causes' with tabs for 'Causes', 'Consequences', 'History', 'Audit', 'Reference Links', 'Risk Linking', and 'Incidents'. It has 'New', 'Edit', and 'Remove' buttons. The 'Description' field contains:
 - Lack of knowledge about the range of careers/jobs that Arts graduates are well prepared for.
 - Inability to find spokes people in the business community
 - Negative perception of Arts courses by other professions.
 - Perception that employers require graduates with vocational skills that can be used immediately.
- Table:** A table with columns 'Description', 'Likelihood Rating', and 'Notes'. The first row is highlighted in blue and contains the same text as the 'Causes' dialog.
- Footer:** 'Add Strategies', 'Add Actions', 'Add Assessments', 'Transfer Risk', and 'Close' buttons.

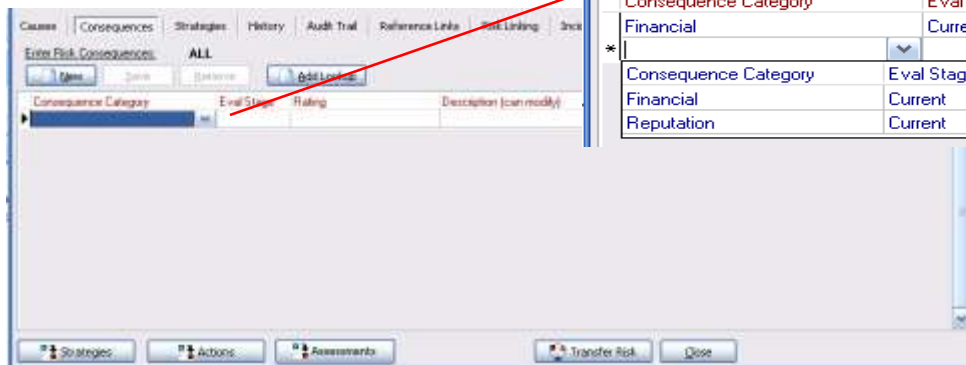
A red arrow points from the 'Causes' dialog to the first row of the table.

- Any number of causes/drivers for the risk event can be recorded and ranked.
- Identifying the causes assists analysis of the risk.
- Also allows targeted mitigation strategies to be developed that reduce the likelihood of the risk event happening.

Store and Maintain Risk data (3)



- Any number of consequences for the risk event can be recorded and ranked.
- Identifying the consequences assists analysis of the risk.
- Also allows targeted mitigation strategies to be developed resulting in impact reduction.

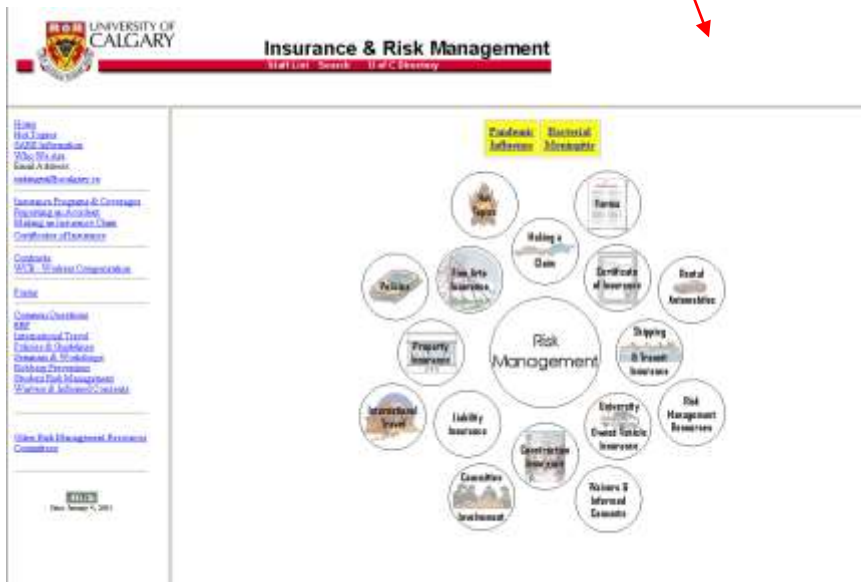


Links to Other Information

Causes Consequences History Audit **Reference Links** Risk Linking Incidents

New Save Remove Open Link...

File Name	Description
▶ "C:\AAStanton\CANADA\CLIENTS\NS\KO CAURA Nov\19 05.ppt"	PPoint Presentation
http://www.ucalgary.ca/UofC/departments/RISK/riskmgmt/	Risk Home Page



UNIVERSITY OF CALGARY
Insurance & Risk Management

Home
Hot Topics
Quick Information
Who We Are
Email Address
联系我们/Contact Us

Insurance Programs & Coverage
Reporting an Accident
Business Interruption Claim
Certificate of Insurance

Contacts
UofC - Business Communication
E-Info

Company/Client
R&I
International Travel
E-Info & Updates
Insurance & Services
Business Coverage
Special Risk Management
Workers & Injured/Disabled

UofC Risk Management Business
Connectors

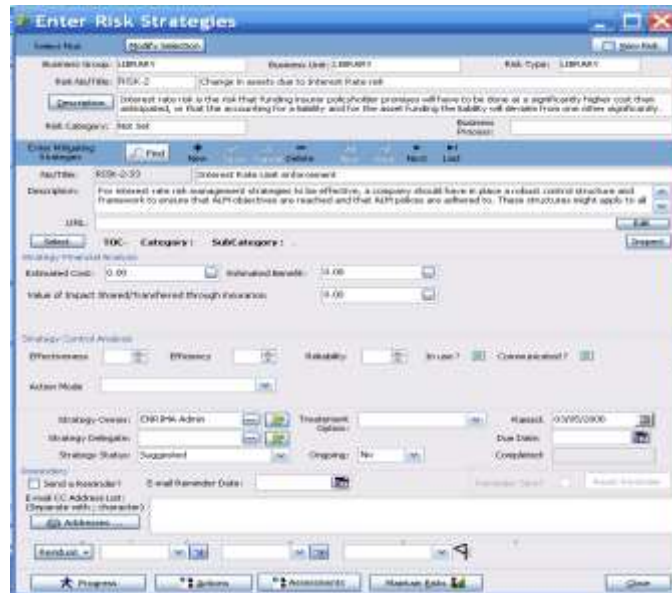
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Risk Management

Business Insurance
Personal Auto
Home & Contents
Life & Health
Travel Insurance
Liability Insurance
Commercial Insurance
Construction Insurance
Marine & Inland
Crop Insurance
Fidelity Insurance
Professional Liability
Urgent Services
Risk Management Services
Risk Management Services

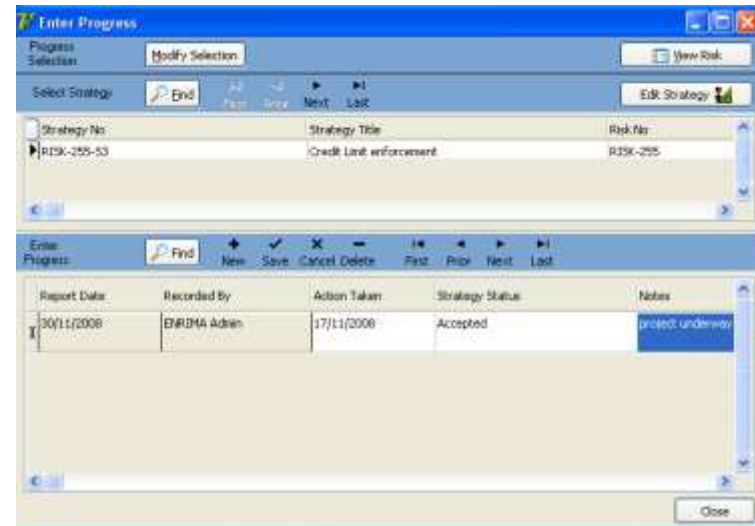
- Special links can be inserted at various points within the database. This enables users to access more or specialised data when reviewing their risks. One click and the user is directed to a separate website where that data can be maintained.
- We can also link relevant documents and web-pages directly to each risk.

Maintain Strategies and Action Plans



- At regular intervals, the strategy owner can log on to the database and update progress.
- The database will store a history of progress about risk mitigation.
- Status reports will feature the latest progress status details for each risk.

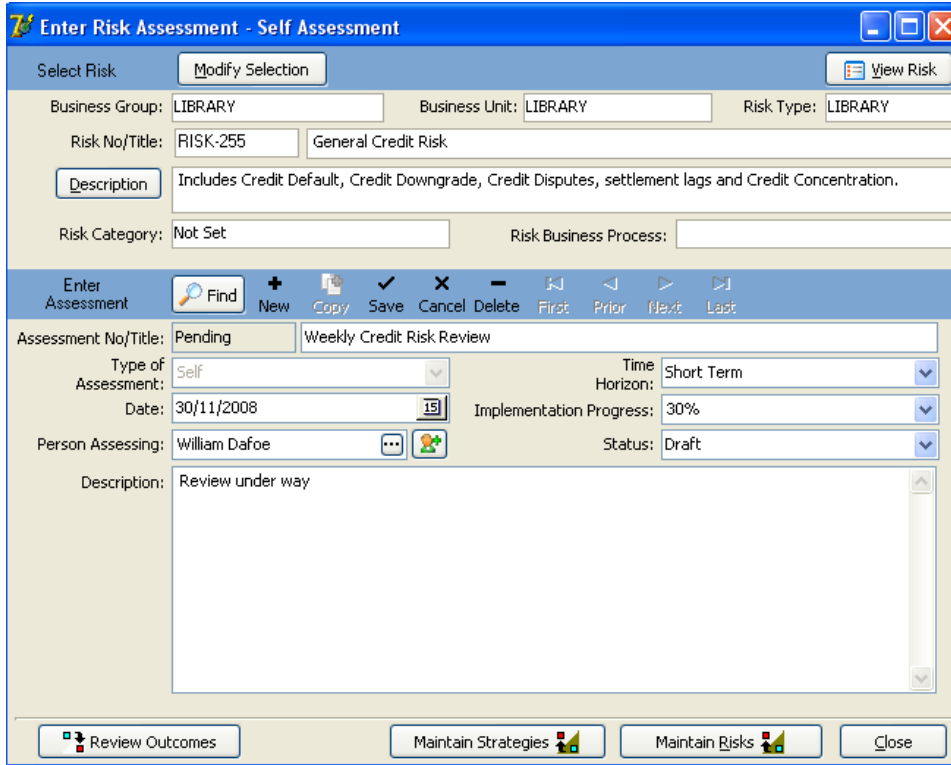
- Multiple risk mitigation strategies can be recorded and managed for each risk.
- Each strategy/action must be assigned to an owner and have an expected completion date recorded.
- Reminder emails and overdue alerts to strategy owners can be automatically generated by the database. These can be cc'd to any nominated person.



Strategy No.	Strategy Title	Risk No.
RISK-255-53	Credit Limit enforcement	RISK-255

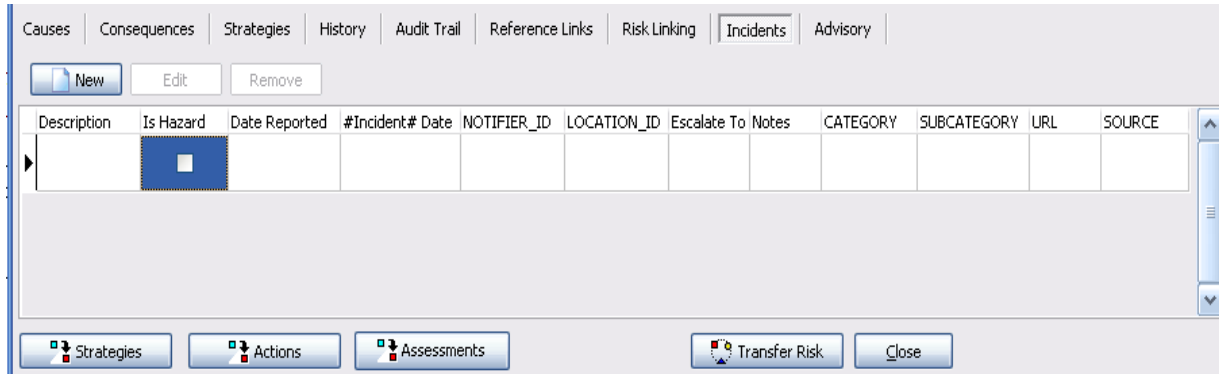
Report Date	Recorded By	Action Taken	Strategy Status	Notes
30/11/2008	EMR@BMA Admin	17/11/2008	Accepted	project underway

Assessments

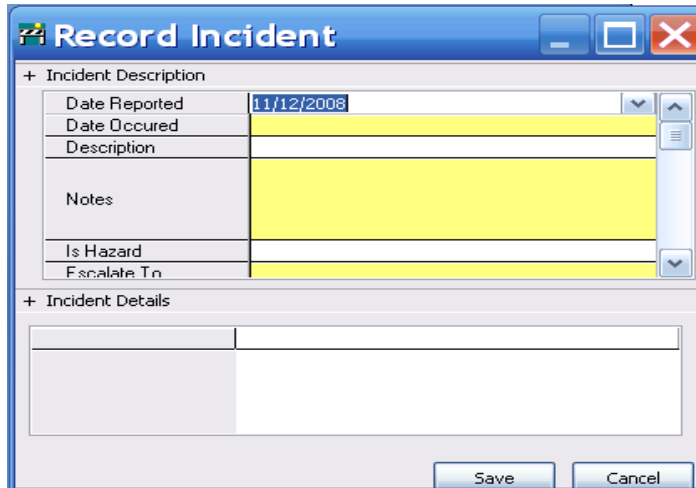


- Risks can be reassessed periodically and the results of each assessment are stored separately.
- Assessments can be conducted independent of the risk owner and the rating adjusted – e.g. the risk committee could reassess the risk without having to notify the owner.
- Charts and reports can be generated detailing pre and post assessment results.
- Standard reports can also be set to automatically show the ratings following an assessment process – i.e. if a risk owner or senior management review the risk and rate it higher than the initial assessment, then that rating can appear on the reports while storing the original ratings.
- Once the assessment has been entered it cannot be altered.

Incidents



Description	Is Hazard	Date Reported	#Incident# Date	NOTIFIER_ID	LOCATION_ID	Escalate To	Notes	CATEGORY	SUBCATEGORY	URL	SOURCE



Record Incident

+ Incident Description

Date Reported: 11/12/2008

Date Occured

Description

Notes

Is Hazard

Escalate To

+ Incident Details

Save Cancel

- A risk event incident record can be maintained. This provides valuable data to inform the future assessment of the risk.
- The fields for the incident record can be configured to mirror your specific data requirements.
- Can be linked to existing Incident Management applications.

Internal Audit

Details | File Links | Risk Milestones | Entity Ratings | Audit Ratings | Incidents

Audit Ratings Compliance: [dropdown] Audit Ratings are restricted to users assigned to the Auditor role

Residual Rating: [dropdown] Value: [dropdown]

Plan Reference Number: [text]
Last Audit Date: [text]
Auditors Comments: [text]

Enter Risk Assessment - Audit & Risk Review

Select Risk [Modify Selection] [View Risk]

Business Group: [Faculties] Business Unit: [Faculty of Arts] Risk Type: [Corporate]

Risk No/Title: [F-A-1] [Post graduate employment]

Description: [Perception amongst students and the community that it is difficult for Arts graduates to find appropriate employment as they lack vocational skills]

Risk Category: [Socio-Political] Risk Business Process: [Course Management]

Residual Consequence Rating: [Minor] Residual Likelihood: [Possible]

Residual Risk Rating: [Medium]

Enter Assessment [Find] [New] [Copy] [Save] [Cancel] [Delete] [First] [Prior] [Next] [Last]

Assessment No/Title: [text]

Assessment Type: [dropdown] Assessment Time Horizon: [dropdown]

Date: [//] [15] Implementation Progress: [dropdown]

Responsibility: [dropdown] Status: [dropdown]

Description: [text area]

Current Ratings: Consequence Rating: [dropdown] Likelihood: [dropdown] Control: [dropdown] Risk Rating: [dropdown]

[Maintain Strategies] [Maintain Risks] [Close]

- Internal Audit page to store audit related information such as audit plan references, special comments, separate audit rankings etc.
- Audit can conduct assessments at regular intervals and store those assessments against the risks.
- Data relating to specific controls for each risk can be documented and reviewed by audit.

CONTROLS

Assign [dropdown] Edit Remove

Control	Control Category	Responsibility	Control Status	Control Period	Control SubCategory
▶ emergency response plans in place	REACTIVE CONTROLS	B&G		Ad hoc	All
24/7 security guards in place	REACTIVE CONTROLS	fire & security manager	In Place & Effective	Ad hoc	All
security guards have standing orders for	REACTIVE CONTROLS	fire & security manager	In Place & Effective		All

Reports Summary - Detailed



Full Risk Register Report

Rating Level-Excess, Open Risk, Consider-Academic Computing

(Filter by Inherent Rating Value)

Risk Code	Risk Title	Inherent Risk Description	Consequence	Control	Residual Rating	Report Status	Control Status	Control Action	Residual Status	Rating	Open	Consider	Academic	Computing
ACR-1	The credit risk associated with the use of credit facilities is high.	ACR-1: The credit risk associated with the use of credit facilities is high. This risk is associated with the use of credit facilities and is a high risk. The risk is associated with the use of credit facilities and is a high risk. The risk is associated with the use of credit facilities and is a high risk.	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk	High credit risk
ACR-2	The credit risk associated with the use of credit facilities is medium.	ACR-2: The credit risk associated with the use of credit facilities is medium. This risk is associated with the use of credit facilities and is a medium risk. The risk is associated with the use of credit facilities and is a medium risk. The risk is associated with the use of credit facilities and is a medium risk.	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk	Medium credit risk
ACR-3	The credit risk associated with the use of credit facilities is low.	ACR-3: The credit risk associated with the use of credit facilities is low. This risk is associated with the use of credit facilities and is a low risk. The risk is associated with the use of credit facilities and is a low risk. The risk is associated with the use of credit facilities and is a low risk.	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk	Low credit risk

- Reports can be tailored to all levels of need – from graphs of risk spread to summarised risk registers to very detailed reports on a single risk.
- Graphical representation of an organisation’s risk profile allow Boards and Executive Management to determine the risks that require their attention.
- Detailed risk register and individual risk reports enable closer monitoring and management of the risk mitigation plans by all levels of the organisation.

Risk Overview

MGMT-1 Credit Risk

Risk Description:
Credit risk can be defined as the exposure an individual company faces to sustaining an economic loss caused by the default of another company or that company's obligations, or a loss from the perceived or actual migration of another company's creditworthiness.

Business Group: Corporate
Business Unit: Management
Corporate Objective: Decrease bad debts
Business Objective:

Category of Risk	Rating Level	Level	Scale
Financial	Inherent	Medium	Less 100k
Regulatory	Inherent	Medium	Nil

Inherent Risk:
Consequence: Medium Likelihood: Medium Inherent Risk: Medium

Strategies	Treatment Options	Strategy Status
Credit Risk Management		Completed

Notes:
1) 'Involvement' used below the limit. A limit breach is treated as a very serious event that may be reported to the board, whereas a breach of a threshold would allow management to identify and resolve problems within a limit is breached.
2) These limits for facilities to be an overall limit.
3) These limits for positions close to dollar or percentage limit.
4) Resolution of limits through sale of assets or purchase of existing credit derivatives.

Credit Risk Limits and Standards: Completed

Notes: Concentration limits apply to industry sectors, credit rating categories, and geographic location. In addition to total limits to these categories, maximums exist for any one holding within some or all categories. In addition, there are portfolio value at risk (VaR) limits and limits on leverage or absolute changes in market value due to changes in credit spread.

Credit Risk Management: Completed

Notes: We use a combination of the following:
1) Credit Risk Underwriting: Underwriting procedures set in place to ensure that only acceptable levels of credit risk exposure are assumed. The procedures set credit limits for different classes of credit risk exposure, broken down by sector, location, and credit rating.
2) Ongoing review: credit spreads, investment policies that allow or require selling credits before serious problems develop (date the limit).
3) Portfolio Based Credit Risk Management: Model (logistic mix) used to measure and analyse total portfolio credit risk, leverage at risk, and characteristics and potential associated changes to the portfolio.
4) Trading: Credit instruments - Use of collateralized debt obligations (CDOs) and credit derivatives.

Credit Risk Measurement: Completed

Notes: Credit ratings are taken as the as the primary or only indicator of default probability over a given time horizon. Models are also built that attempt to estimate the evolution of ratings over time. Portfolio development is oriented to estimate default and other credit events. Assumptions on recoveries (loss given default) are then made based on ratings or on other measures such as industry type or asset class. Correlation matrices are used in estimating a correlated ratings change.

Residual Risk after Strategies have been applied	Likelihood	Residual Risk
Consequence Low	Likelihood Low	Residual Risk Low

Some Additional Features

- Very scalable and flexible - currently used by large corporations, small organizations, Universities and Government agencies to manage both strategic, operational and project risks. Available in limited user and enterprise versions.
- Almost everything is customisable by you – labels, colours and even layout.
- Interfaces with your business systems including Email, Microsoft Office and OLAP engines and existing network security profiles.
- Security can be set to allow access only to 'specific risks' and ability to interact with data can be set (i.e. read only, update etc).
- Database can maintain multiple, simultaneous risk organisation structures.
- Transfer ownership of risks internally (e.g. risks can be transferred to IT from a faculty – IT then have to accept that risk).
- Existing risk data can be imported into the database from Excel files.
- Link high level risks to lower level risks for reporting purposes (e.g. link a strategic risk to relevant operating risks).
- In-built survey capability.
- Full export capability to Word, Excel, text, HTML.
- In-built report writing application.

Industry Sector Templates

For particular sectors we offer specialised versions pre-populated with specific sector data.

Special versions currently include:

- Higher Education
- Property and Casualty Insurance
- Public sector entities

Contact Details

To discuss your specific Risk Management requirements or for any other information, please contact:

International

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