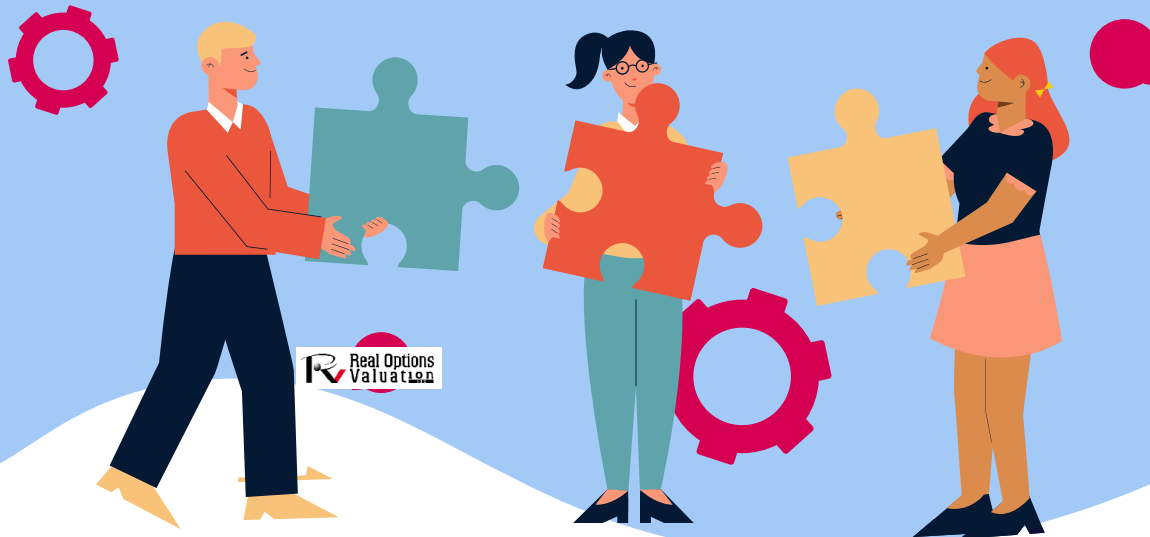


PEAT ERM | Enterprise Risk Management

Getting Started and Installation Guide



Analytical Tool to Support Decisions Under Uncertainty

PEAT ERM | Installation Guide

PEAT ERM is a powerful tool for improving risk-based decision-making, sharpening risk awareness, and enhancing integrated enterprise risk management. PEAT ERM performs quantitative risk modelling on risk registers and events, including **Third-Party Risk Management (TPRM), Strategic Planning, Internal Auditing, Cybersecurity, Governance, Compliance, Business Continuity, Human Resources, ESG**, and the like. The current version also contains risk analytics for finance, investments and project management.

" PEAT ERM was developed to be very easy to use for quantifying risk in GRC, CSR, ESG, and risk-taking strategies "

Installation Guide (Part 1)

- 03** Requirements
- 04** Installation Process
- 05** Extended Licences
- 07** Get Started (Part 2)

Your ERM and Decision Analytics In One Tool

"In **PEAT ERM**, users focus more on the analysis, reports, and numerical results, and this tool currently embeds risk quantification at ERM frameworks and Risk Registers to enhance risk-taking strategies"

- **PEAT 2023 version or later**



[Get Your FREE Trial Version Here](#) 

Special Note: If you have the current version of PEAT (2023 or later), note that the **PEAT ERM** solution is already included, and you do not install it again. Otherwise, download and install the full **PEAT** package following this guide.

Analytical Tool to Support Decisions Under Uncertainty

Requirements

- Admin rights to install the software (*)
- Microsoft Windows 7, Windows 8, Windows 10, or later
- Microsoft Excel 2007, 2010, 2013, or later
- Microsoft .NET Framework 2.0
- 500 MB free space | 2GB RAM minimum (4GB recommended)

(*) PEAT does not run in a macOS environment. If you have a macOS operating system, you must install Microsoft Windows + Excel using a Virtual Machine or Boot Camp

Perform quantitative-based ERM using Monte Carlo Risk Simulation and Decision Analytics **IN ONE SOLUTION**



Get Your FREE Trial Version Here

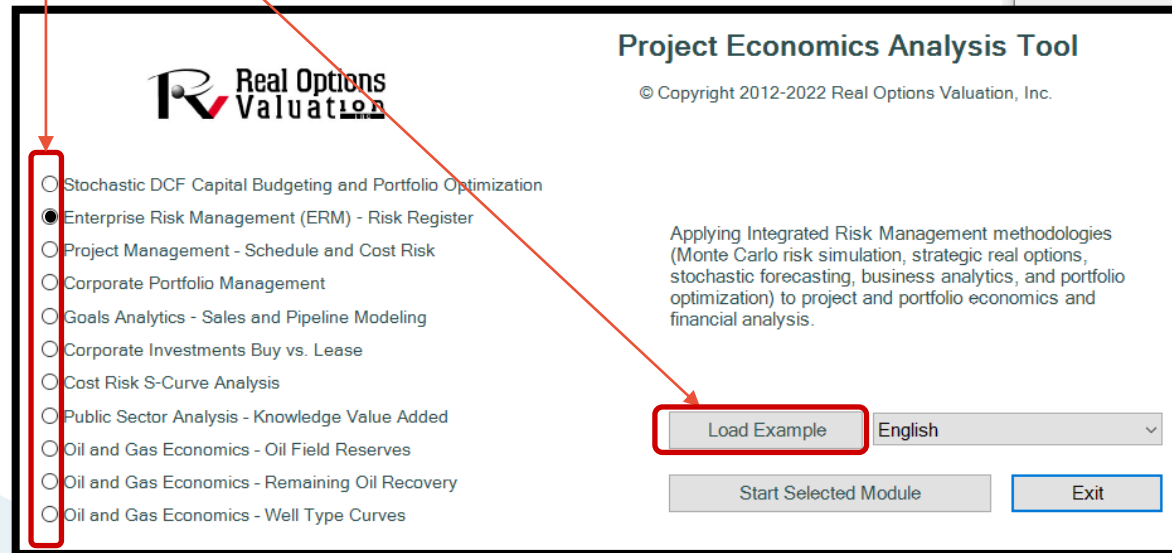
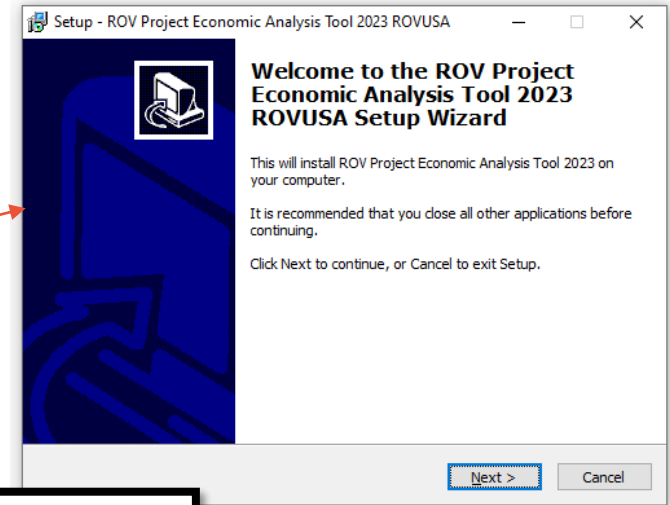


Analytical Tool to Support Decisions Under Uncertainty

Installation Process

After getting the installation file from the [website](#)

1. Run the installer (*.exe) with **admin rights (Run as administrator)** until the installation is completed
2. Now **PEAT ERM** is ready to start (**Run Enterprise Risk Management - Risk Registers**)
3. **Load Example** to see some implementations if required



In the new **PEAT**, users can run ERM and access **all the corporate decision modules**; DCF Capital Investments, PRM, Goal Analytics, Oil and Gas Economics, S-Curve, and the like.

"PEAT 2023 version or later"

Analytical Tool to Support Decisions Under Uncertainty

Extended Licenses (New Versions | 2023 or Later)

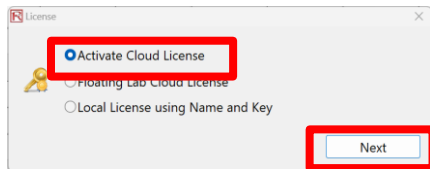
When you purchase or require an **extended license for a new software version (2023 or later)**, follow these instructions for **Cloud Licensing Software**:

To Activate the License, Internet Access is required. Please use the License ID and Activation Password received in your **INVOICE RECEIPT** or provided by the IT support.

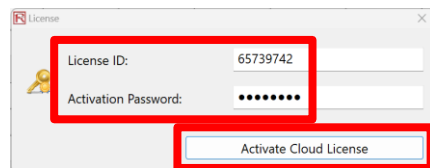


Installation Guide

1. Start **PEAT PRM**. If your license has expired, you will be asked to activate a license. Click on **Activate Cloud License** and **Next**



2. Enter the License ID and Activation Password and click **Activate Cloud License**.



3. If a license is still valid, start PEAT and click **Help** and **Install License** to see the license information.

The screenshot shows the PEAT PRM software interface. The 'Help' menu is open, and 'Install License' is highlighted. Below the menu, there is a 'Tornado Analysis' section with a chart titled 'All Categories: Project DGS728 (FY 2014): Total Diversifiable'. The chart shows various categories with their corresponding values and bars. A 'Deactivate License' button is highlighted in the bottom right corner of the interface.

Category	Value
Overrun	900,000
Cost Basis	315,000
Multiple Bids	292,500
Econ Changes	161,550
Cost Vendor	157,050
Rework	139,500
	90,000
	80,100
	77,000
	22,950
	28,050

Special Note: If an existing license exists and you want to replace it (e.g., you are on Day 10 of a 30-day trial license but want to install the Permanent or 1-Year license immediately), follow steps 1-3 but first **Deactivate** the existing license before you are allowed to enter a new license. You can do it here (start PEAT, Install License, Deactivate License).

Analytical Tool to Support Decisions Under Uncertainty

Extended Licenses (Old Versions | 2022 or Older)

When you purchase or require an **extended license (older versions)**, follow these instructions for licensing software:

Installation Guide

1. Inside **PEAT ERM**, click on *Help | Install License*
2. Copy and Paste the Hardware ID number in text (i.e., **D384-E7C9**) and send it by email to support@osriskmanagement.com, requesting an extended license
3. IT support will send the license **Name** = XXXX and **Key** = XXXX- XXXX - XXXX - XXXX
4. Copy and Paste this information, and your license will be activated immediately

The screenshot shows the PEAT ERM software interface. The 'Help' menu is open, and the 'Install License' option is circled in red. A dialog box titled 'Enter Key' is displayed, asking for the registration name and key. The hardware fingerprint 'D3B4-E7C9' is visible. The background shows a Tornado analysis chart for 'Project DGS728 (FY 2014): Total Diversifiable' with a bar chart showing values from 0 to 2,500,000.

Special Note: If you have an older version of **PEAT (before 2023)**, note that the latest version has many recent functionalities, analytics and applications. To get the new version, uninstall the old one and restart your computer. Then, download the new version, save it to your desktop, and double-click to install it.

Get Your New Version Here



Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers



PEAT ERM | Enterprise Risk Management

PEAT ERM is an advanced solution for quantitative risk management on **Governance, Compliance, Internal Auditing, Business Continuity, and Risk Registers**. Get quick risk profiles and improve business performance and strategies *by moving from risk identification to risk quantification*.

- ❖ Governance Risk and Compliance (GRC)
- ❖ ISO31000, COSO ERM, NIST, and others
- ❖ Third-Party Risk Management (TPRM)
- ❖ Strategic Risk Planning
- ❖ Internal Auditing and Risk Registers
- ❖ Cybersecurity and Insurance
- ❖ Operational Risk & Business Continuity
- ❖ ESG | IRM | CSR Risk | 3 Lines of Defense
- ❖ And Much More

Do not forget to use the predefined and documented models and examples to accelerate your learning curve across all the **PEAT** modules

Getting Started (Part 2)

- 08** Decision-Making Process
- 09** GRC Categories and Risk Registers
- 10** Pareto Charts and Risk Analysis
- 11** Risk Controls, Exposure and Forecasts
- 12** Risk Diagrams and Risk Mitigation
- 13** Decision Analytics
- 14** Risk Simulation and ERM Profiles
- 15** ERM - Risk Drivers and Correlation
- 16** Other IRM Modules
- 17** Continuous Education
- 18** Testimonials

Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

Decision Making Process

Getting Started Guide

The screenshot shows the PEAT software interface with several callouts:

- ERM** (Enterprise Risk Management) - Risk Register
- Risk Settings**, **Risk Register**, **Risk Dashboard**, **Risk Engagement**, **Risk Diagrams**, **Risk Controls**, **Risk Forecasts**, **Risk Mitigation**
- Risk Elements**, **Risk Map**, **Risk Groups**, **Risk Exposure**, **Risk Taxonomy**, **Risk Inventory**, **Risk Probability**
- Risk Elements view**, **Pareto Chart view**
- Key Risk Indicators** (Cost Client, Multiple Bids, Econ Changes, Cost Vendor, Documents)
- QRM1: Risk Controls**
- QRM2: Risk Forecasts**
- QRM3: Decision Analytics**
- QRM4: Uncertainty Analysis**
- QRM5: Risk Simulation**
- Decision Support**
- Data Entry: Company Setting & Risk Registers**
- Risk Identification Dashboards**

Project Economics Analysis Tool (PEAT) features include:

- Stochastic DCF Capital Budgeting and Portfolio Optimization
- Enterprise Risk Management (ERM) - Risk Register
- Project Management - Schedule and Cost Risk
- Corporate Portfolio Management
- Goals Analytics - Sales and Pipeline Modeling
- Corporate Investments Buy vs. Lease
- Cost Risk S-Curve Analysis
- Public Sector Analysis - Knowledge Value Added
- Oil and Gas Economics - Oil Field Reserves
- Oil and Gas Economics - Remaining Oil Recovery
- Oil and Gas Economics - Well Type Curves

Applying Integrated Risk Management methodologies (Monte Carlo risk simulation, strategic real options, stochastic forecasting, business analytics, and portfolio optimization) to project and portfolio economics and financial analysis.

Become an ENTERPRISE RISK MANAGEMENT EXPERT embedding Monte Carlo risk simulation and Decision Analytics in Governance, Strategies, Compliance, Auditing and Risk Registers.

“Centralize your Data Entry and Decision-Making Process”



Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

GRC Categories and Risk Registers

Getting Started Guide

ERM Applied Analytics Risk Simulation Knowledge Center

Risk Settings Risk Register Risk Dashboard Risk Engagement Risk Diagrams Risk Controls Risk Forecasts Risk Mitigation

Global Settings Risk Groups Risk Mapping

1. Date Settings:
 MM/DD/YYYY DD/MM/YYYY

2. Range for Likelihood and Impact:
 1 (low) - 10 (high) 1 (low) - 5 (high)

3. Color Coding for Key Risk Indicators (Likelihood x Impact):
 5 Color Categories 3 Color Categories

Customize...

10	20	30	40	50	60	70	80	90	100
9	18	27	36	45	54	63	72	81	90
8	16	24	32	40	48	56	64	72	80
7	14	21	28	35	42	49	56	63	70
6	12	18	24	30	36	42	48	54	60
5	10	15	20	25	30	35	40	45	50
4	8	12	16	20	24	28	32	36	40
3	6	9	12	15	18	21	24	27	30
2	4	6	8	10	12	14	16	18	20
1	2	3	4	5	6	7	8	9	10

Risk Impact

Risk Likelihood

ERM Applied Analytics Risk Simulation Knowledge Center

Risk Settings Risk Register Risk Dashboard Risk Engagement Risk Diagrams Risk Controls Risk Forecasts Risk Mitigation

Global Settings Risk Groups Risk Mapping

Based on previously created Risk Categories, G.O.P.A.D., and Divisions, you can now map and link these hierarchies. Each Risk Category can be mapped to one or more G.O.P.A.D. and Divisions.

Select One or More: **Risk Mapping**

Category

- Client Risk
- Competitive Risk
- Compliance Risk
- Concentration Risk
- Cost Risk
- Credit Risk

Select One or More:

- P-Croydon
- P-Dublin
- P-Saudi
- D-Risk
- D-Finance
- D-Operations

Select One or More:

Division

- Europe
- ME
- USA

ERM Applied Analytics Risk Simulation Knowledge Center

Risk Settings Risk Register Risk Dashboard Risk Engagement Risk Diagrams Risk Controls Risk Forecasts Risk Mitigation

Risk Element Name: Rework, scope creep, continual enh. Required Inputs: Total (Gross) 4, Current (Net) 3

Croneym/Short Name: Rework Likelihood of Occurrence (L): 1, 10

Causes of Risk: Client keeps changing the specifications Possible Financial Impact (I): 5, 3

Consequences of Risk: Rework, scope creep, and requirements keep changing over time % Risk Mitigation Currently Completed: 80.00 %

Risk Mitigation Response: Contract needs to specify deadline for specifications freeze

Optional Inputs: Total Risk Level (\$): \$125,000, \$155,000, \$175,000

Residual Risk Level (\$): \$55,000, \$65,000, \$80,000

Mitigation Cost (\$): \$5,000, \$7,000, \$8,000

Action Plan (Doc):

Status: Assigned To: JJSmith Client Key Risk Dates: 3/14/2014, 3/14/2014, 5/14/2014

Register	CAT	GOPAD	DIV	Create	Edit	Due	Total (Gross)			Residual (Net)			PIC	% OK	Status	Risk \$	Left \$	Cost \$	Doc	
							L	I	KRI	L	I	KRI								
1	Rework	Client	P-Croydon	Europe	3/14/2014	3/14/2014	5/14/2014	4	5	20	3	3	9	JJSmith	80%	Active	\$155,000	\$65,000	\$7,000	
Cause: Client keeps changing the specifications				Consequence: Rework, scope creep, and requirements keep changing over time			Mitigation: Contract needs to specify deadline for specifications freeze													
	Multiple Bids	Competition	P-Dublin	USA	3/14/2014	3/14/2014	5/14/2014	8	8	64	5	6	30	JCannon	0%	Active	\$325,000	\$195,000	\$75,000	
Cause: Multiple competitors are looking at this				Consequence: Might lose the bid/project			Mitigation: JCannon needs to find differentiation and price competitiveness to win													
	Overrun	Cost	D-Finance	USA	3/14/2014	3/14/2014	5/14/2014	4	4	16	3	3	9	JJSmith	50%	Active	\$1,000,000	\$500,000	\$50,000	
Cause: Lack of raw materials and supplier delays				Consequence: Additional wait time required			Mitigation: Source multiple vendors and sign contracts with them at some extra cost													
	Cost Basis	Cost	D-Finance	USA	3/14/2014	3/14/2014	5/14/2014	4	5	20	3	3	9	RRodgers	50%	Active	\$350,000	\$1	\$1	
Cause: Multiple competitors are looking at this				Consequence: Might lose the bid/project			Mitigation: JCannon needs to find price competitiveness to win													

“Data Entry: Centralise multiple risk registers and include causes, consequences, mitigation response, risk owners, risk category, risk status, likelihood, impact, correlation, and Key Risk Indicators (KRI) to facilitate their connection with QRM models. Do not make decisions using qualitative analysis and risk registers. You cannot manage what you cannot quantify.”



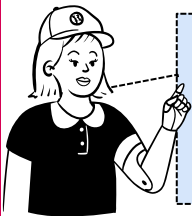
Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

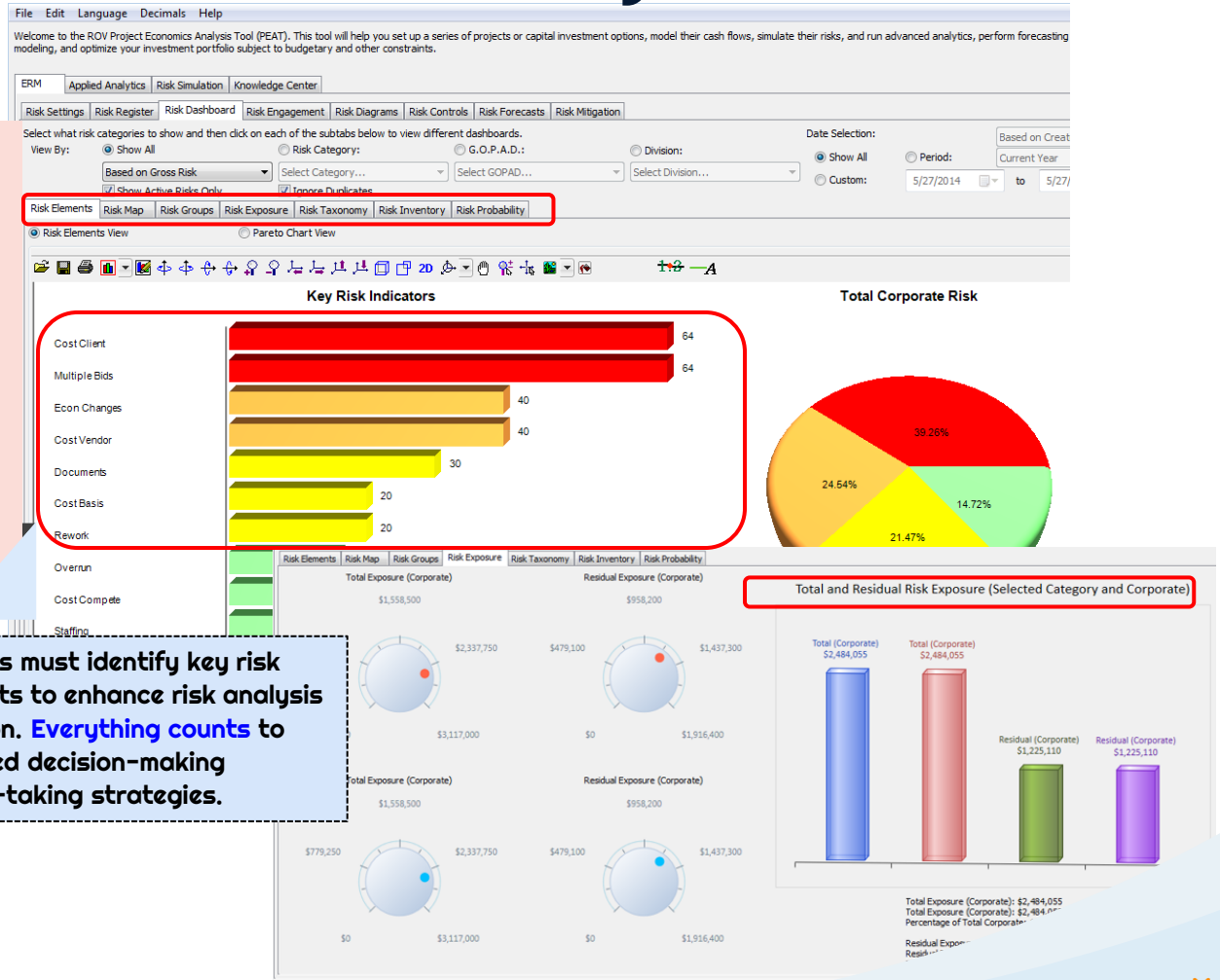
Pareto Charts and Risk Analysis

Getting Started Guide

“ Determine the most crucial risk factors and events for quantitative risk analysis to drive auditing, risk models, and strategies. PEAT-ERM helps with the creation of customised Risk Dashboards and Pareto charts, where analysts can select from a specific G.O.P.A.D., Division, Risk Category, Risk Owners, or Risk Dates.



Risk professionals must identify key risk factors and events to enhance risk analysis and quantification. Everything counts to guide a risk-based decision-making process and risk-taking strategies.



Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

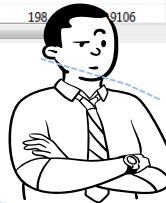
Risk Controls, Exposure and Forecasts

The screenshot shows the PEAT software interface. At the top, there's a menu bar with 'File', 'Edit', 'Language', 'Decimals', and 'Help'. Below it is a welcome message. The main interface has several tabs: 'ERM', 'Applied Analytics', 'Risk Simulation', and 'Knowledge Center'. Under 'ERM', there are sub-tabs for 'Risk Settings', 'Risk Register', 'Risk Dashboard', 'Risk Engagement', 'Risk Diagram', 'Risk Controls', 'Risk Forecasts', and 'Risk Mitigation'. The 'Risk Register' tab is active, displaying a table with columns 'Name', 'VAR1', 'VAR2', 'VAR3', and 'VAR4'. The 'Risk Forecasts' sub-tab is also active, showing a list of forecasting methods like 'Stepwise Regression' and 'Time-Series Analysis'. A 'Forecast' panel on the right shows 'TS Analysis Auto' selected. Below this is a 'Chart' section with a line graph titled 'Actual vs. Forecast' showing data over 30 periods. The graph shows a general upward trend with some fluctuations.

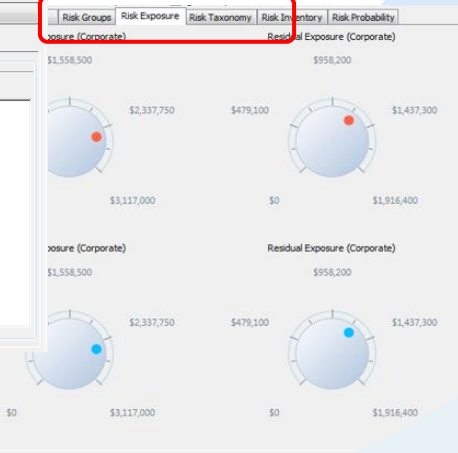
Name	VAR1	VAR2	VAR3	VAR4
1	684.2	521	18308	185
2	584.1	367	1148	600
3	765.4	443	18068	372
4	892.3	365	7729	142
5	885.4	614	100484	432
6	677	385	16728	290
7	1006.6	286	14630	346
8	1122.1	397	4008	328
9	1163.4	764	38927	354
10	993.2	427	22322	266
11	1312.5	153	3711	320
12	1545.3	231	3136	197
13	1596.2	524	50508	266
14	1260.4	328	28886	173
15	1735.2	240	16996	190
16	2029.7	286	13035	239
17	2107.8	285	12973	190
18	1650.3	569	16309	241
19	2304.4	96	5227	189
20	2639.4	498	19235	358
21		481	44487	315
22		468	44213	303
23		177	23619	228
24		198	9106	134

Predictive analytics provide valuable information to decision-makers as it helps them proactively predict control impacts, and plan and mitigate risk events and their exposure. Risk controls and forecasts are fundamental aspects of risk management, allowing organisations to effectively prepare and respond to potential threats.

Getting Started Guide



Improve the ability to manage uncertainty and make informed choices. A **risk forecast** is a prediction of potential risks that an organisation, project, or individual may face in the future. Alternatively, **risk control** is about proactively managing risks to reduce their potential negative impacts on an organisation's objectives, operations, and financial health.



Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

Risk Diagrams and Risk Mitigation

Getting Started Guide

Graphical representations (**Risk Diagrams**) are used in risk management for visually displaying and categorizing risks, helping organizations or individuals make informed decisions about which risks to focus on and how to allocate resources **for risk quantification and mitigation.**

The screenshot displays the PEAT software interface. At the top, a navigation bar includes 'Risk Elements', 'Risk Map', 'Risk Groups', 'Risk Exposure', 'Risk Taxonomy', 'Risk Inventory', and 'Risk Probability'. Below this, a central area shows a hierarchical risk diagram with nodes for 'Europe', 'P-Croydon', 'P-Dublin', 'Client', 'Operational', 'Competition', 'Cost', 'Rework', 'Staffing', 'Documents', 'Multiple Bids', and 'Cost Client'. A red box highlights the 'Risk Diagrams' tab in the bottom navigation bar. To the right, a data table is visible with columns 'VAR2', 'VAR3', 'VAR4', and 'VAR5'. Below the table, a 'Cause and Effect Ishikawa' diagram is shown, featuring a central horizontal arrow pointing right, with six diagonal lines extending upwards and six extending downwards, each labeled 'Cause'. A context menu is open over the diagram, listing options like 'Fill Brush', 'Outline Brush', 'Allow Edit Labels', 'Multiple Selection', 'Enable Grid', and 'Grid Brush'. A cartoon character of a woman in a cap and uniform is pointing towards the diagram.

Create your Risk Diagrams with ready-made templates on **Bowtie Hazard Diagrams, Cause and Effect Ishikawa Fishbone Diagrams, Drill Down Diagrams, Influence Diagrams, Mind Maps, and Node Diagrams** to engage with risk owners –everything to guide the decision-making process.

Cause and Effect (Ishikawa) Diagram

Analytical Tool to Support Decisions Under Uncertainty

Decision Analytics

Getting Started Guide

Determine the most crucial risk factors of an Enterprise Risk Management process. In the **Applied Analytics** section, you can run **Tornado Analysis and Scenario Analysis** on Governance, Compliance, Internal Auditing, Vendors, and Risk Registers. Save multiple Tornado Charts and Scenario Analyses for executive and board meetings.

The screenshot shows the PEAT software interface. At the top, there's a menu bar (File, Edit, Language, Decimals, Help) and a toolbar. Below that, a navigation pane has tabs for 'ERM', 'Applied Analytics', 'Risk Simulation', and 'Knowledge Center'. The 'Applied Analytics' tab is active, showing 'Static Tornado' and 'Scenario Analysis' sub-tabs. A text box explains that Tornado or static sensitivity analysis is performed by perturbing inputs. Below this, there are controls to 'Select the Option and Output Variable to run:', including a dropdown for 'Total Current Risk Level (\$)' and 'All Categories'. A red box highlights the 'Sensitivity +/-' dropdown set to '10' and the unit dropdown set to '%'. There are also controls for 'Show the top' (10 variables) and 'Show results with' (2 decimals). A 'Reset' button is also present. Below these controls, a note states: 'Please note that Tornado Analysis only runs the current or active Risk Register elements. To run Tornado Analysis on another saved Risk Register, please go back to ERM | Risk Register and open or edit another saved Risk Register.' At the bottom of the controls are 'Update', 'Excel', and 'Copy Chart' buttons. The main area displays a horizontal bar chart titled 'All Categories: Total Current Risk Level (\$)'. The chart shows the risk level for various categories, with 'Overrun' having the highest risk level (900,000 to 1,100,000). Below the chart is a table with the following data:

All Categories: Total Current Risk Level (\$)				Base Value:	2,484,055.00			Input Changes		
Chart	% Up	% Down	Inputs	Output Downside	Output Upside	Effective Range	Input Downside	Input Upside	Base Case Value	
✓	10.00%	10.00%	Overrun	2,384,055.00	2,584,055.00	200,000.00	900,000.00	1,100,000.00	1,000,000.00	
✓	10.00%	10.00%	Cost Basis	2,449,055.00	2,519,055.00	70,000.00	315,000.00	385,000.00	350,000.00	
✓	10.00%	10.00%	Multiple Bids	2,451,555.00	2,516,555.00	65,000.00	292,500.00	357,500.00	325,000.00	
✓	10.00%	10.00%	Econ Changes	2,466,105.00	2,502,005.00	35,900.00	161,550.00	197,450.00	179,500.00	
✓	10.00%	10.00%	Cost Vendor	2,466,605.00	2,501,505.00	34,900.00	157,050.00	191,950.00	174,500.00	
✓	10.00%	10.00%	Rework	2,468,555.00	2,499,555.00	31,000.00	139,500.00	170,500.00	155,000.00	



Determine the critical factors on strategic goals, risk categories, processes, departments, products, divisions, and GRC aspects. Copy the chart and sensitivity results, and re-run the analysis based on your sensitivity settings—everything to guide decision-making.

Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

Risk Simulation and ERM Profiles

“ The **Monte Carlo Risk Simulation** section makes ERM more intuitive by understanding the impact of uncertainty on financial and non-financial performance. **PEAT ERM** has an easy-to-use interface for **simulation results, Statistics Summary, Sensitivity Analysis, Stochastic Dominance, Value-at-Risk, and Reporting** ”

Getting Started Guide

The screenshot shows the PEAT software interface. At the top, there's a menu bar (File, Edit, Language, Decimals, Help) and a toolbar. Below that, a navigation pane has tabs for 'ERM', 'Applied Analytic', 'Risk Simulation' (highlighted with a red box), and 'Knowledge Center'. A sub-menu is open under 'Risk Simulation' with options: 'Set Input Assumptions', 'Simulation Results', 'Overlay Results', 'Analysis of Alternatives', and 'Dynamic Sensitivity' (all highlighted with a red box). The main window displays a histogram titled 'Project DGS728 (FY 2014): Division:: Europe: Total Current Risk Level (\$)'. The x-axis shows risk levels from 272,830.52 to 351,666.64. A vertical line is drawn at 298,311. A table on the right shows percentiles from 0% to 100% with corresponding values. A red box highlights the 60th to 95th percentiles in the table.

Percentile	Value
0%	272,830.5194
5%	298,318.6369
10%	303,919.5874
20%	311,735.9746
30%	318,289.3292
40%	323,342.2748
50%	328,157.9192
60%	332,609.1326
70%	336,801.1548
80%	341,608.3867
90%	347,462.2976
95%	352,084.8208
100%	371,375.6742

Below the histogram, there are controls for 'Bar Type', 'Bar Color', 'Line Index', 'Data Labels...', and 'Custom Text Properties'. A 'Show vertical lines at:' dropdown is set to 'PDF Histogram'. Below that, 'Percentiles %:' is set to 5, and 'Certainty Values:' is set to 298,311. At the bottom, there's a table titled 'ANALYSIS OF ALTERNATIVES AND BASE CASE INCREMENTAL ANALYSIS' with columns for 'OPTIONS', 'Project DGS728 (FY 2014)', 'Project DGS728 (FY 2014)', 'Project DGS728 (FY 2014)', and 'Project DGS728 (FY 2 2014)'. The table lists various statistical measures like Mean, Median, StdDev, Variance, CV, Skew, Kurtosis, Minimum, Maximum, Range, and Percentiles (0% to 100%) for each option.

Enhance your **Enterprise Risk Management** skills using uncertainty analysis, risk appetite, risk tolerance, risk profiles, confidence intervals, contingencies, mitigation costs, analysis of alternatives, and risk drivers to support company objectives, risk quantification, and risk-taking strategies.

Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

ERM - Risk Drivers and Correlation

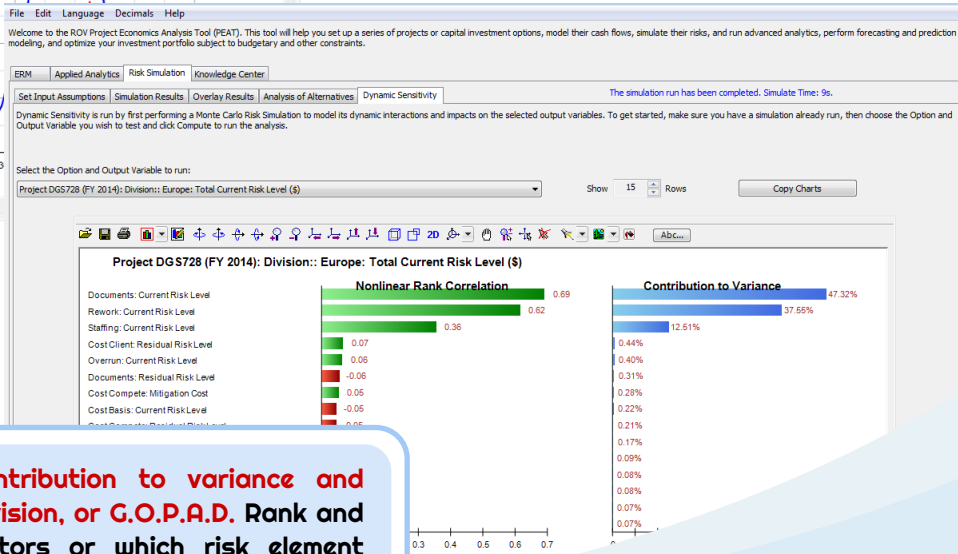
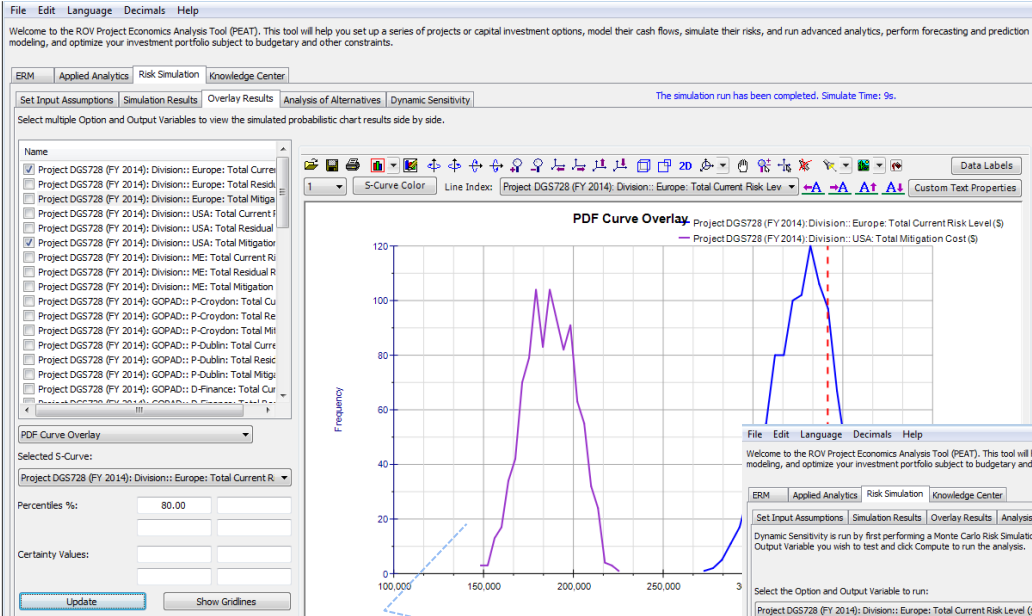
Getting Started Guide



Overlay multiple risk profiles side by side to determine their respective impacts and uncertainty effects on the corporate risk profile and risk management strategies.

“Analyse how your ERM approach aligns with your objectives and risk-taking strategies. PEAT ERM help with GRC and ESG registers while enhancing risk quantification and considering mitigation costs, risk appetite, risk tolerance, contingencies, and correlation impacts”

Identify each risk element's contribution to variance and uncertainty to the corporation, division, or G.O.P.A.D. Rank and identify the critical success factors or which risk element contributes the most to the bottom-line risk profile



Analytical Tool to Support Decisions Under Uncertainty

PEAT | Enterprise Risk Management – Risk Registers

Other Integrated Risk Management Modules


PEAT was developed to perform **Integrated Risk Management** and help **C-suite senior executives and board members** justify corporate decisions.

Do not forget to review these modules as well:

- Stochastic DCF Capital Budgeting and Portfolio Optimization
- Project Risk Management (PRM)
- Corporate Portfolio Management
- Goals Analytics (Sales Force Automation)
- Corporate Investments (Lease versus Buy)
- Oil and Gas (Oil Field Reserves, Oil Recovery Analysis, Well-Type Curves)
- Public Sector Analysis (Knowledge Value Added)
- Cost Risk S-Curve Analysis



Create and update your decision-making models and conduct statistical analysis to interpret data and uncover the best investment and project management options.



Project Economics Analysis Tool

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- Stochastic DCF Capital Budgeting and Portfolio Optimization
- Enterprise Risk Management (ERM) - Risk Register
- Project Management - Schedule and Cost Risk
- Corporate Portfolio Management
- Goals Analytics - Sales and Pipeline Modeling
- Corporate Investments Buy vs. Lease
- Cost Risk S-Curve Analysis
- Public Sector Analysis - Knowledge Value Added
- Oil and Gas Economics - Oil Field Reserves
- Oil and Gas Economics - Remaining Oil Recovery
- Oil and Gas Economics - Well Type Curves

Applying Integrated Risk Management methodologies (Monte Carlo risk simulation, strategic real options, stochastic forecasting, business analytics, and portfolio optimization) to project and portfolio economics and financial analysis.

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Quantify risks and select the best investments and projects by performing business intelligence analytics, running Monte Carlo simulations, optimizing your investment portfolio, and generating automated reports and charts, all within an easy-to-use integrated software solution.

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Testimonials

“☆☆☆☆☆ - **PEAT ERM** provides professionals with integrated risk management analytics to support ISO31000, COSO, and NIST, among other frameworks.”
Monday Utomwen, MSc, MBA, CQRM
Chief Risk Officer

“☆☆☆☆☆ **PEAT ERM** is an excellent solution to quantify risk registers and enhance GRC analytics.”
Paul Suret, C.Eng., PMP
Project Management Director

“☆☆☆☆☆ **PEAT ERM** helps to apply enterprise risk management (ERM) in different industries from a quantitative perspective.”
Andy Hennessey, MSc, MBA, IRMCert, CQRM
Senior Risk Manager

PEAT has been implemented by thousands of users across several sectors, including Energy, Banking and Insurance, Defence, Logistics and Transportation, Supply Chain Management, Engineering, Business, Pharmaceutical, Universities and Consulting Services. For example, 3M, Accenture, AIG, Allstate Insurance, Airbus, Alexion, AT&T, Boeing, Chevron Texaco, Duke Energy, GE, GE Capital, Glaxo SmithKline, Goodyear, Halliburton, Intel, Johnson & Johnson, Lloyds Bank, Motorola, Northrop Grumman, Phillips, Pioneer, Roche Molecular Diagnostics, Seagate, Schlumberger, Shell, Sprint, State of California, Sunoco, Syngenta, Timken, Total, U.S. Department of Defence (Air Force, Army, Navy, Marines), Washington Gas, Centrica, INEOS, CRODA, Saudi Aramco, BP, MTN, Vodafone, over 100+ universities globally, and many other multinationals.

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Do you have any questions?

Please get in touch with us!
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