

Project Economics Analysis Tool (PEAT) is an IT solution developed to perform a comprehensive Integrated Risk Management analysis on **Corporate Investments and Financial Strategies**. This tool helps companies to set up a series of projects or investment options, model their cash flows, simulate their risks, run advanced risk simulations, perform business intelligence analytics, run forecasts, optimise investment portfolios, and generate automated reports and charts, all within a single easy-to-use integrated software suite.

Project Economics Analysis Tool (PEAT) comes in 7 languages (English, Chinese Simplified, Chinese Traditional, Korean, Portuguese, Russian, and Spanish) and has several main modules briefly described below. A wealth of resources is available to get you started including Online Getting Started Videos, User Manuals, Case Studies, White Papers, Help Files, and Hands-on Exercises (these are installed with the software and available on the website: www.oslriskmanagement.com).

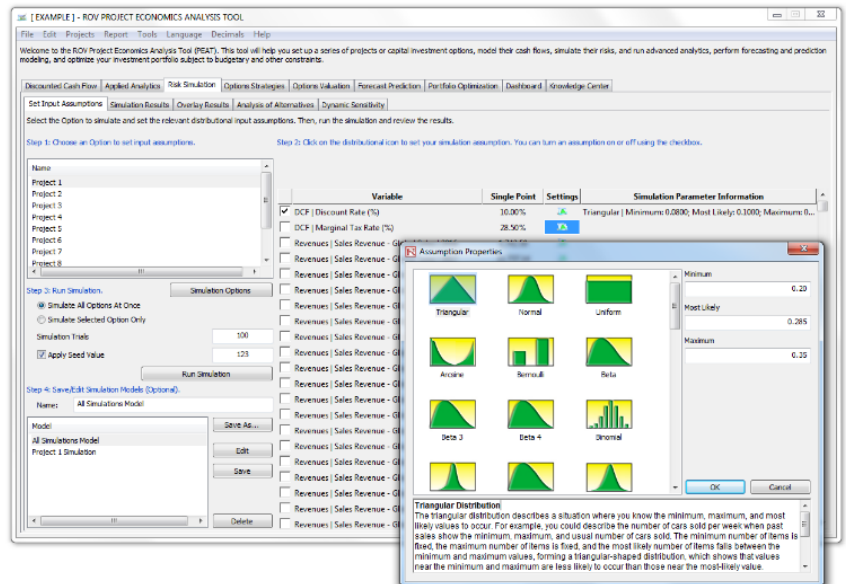
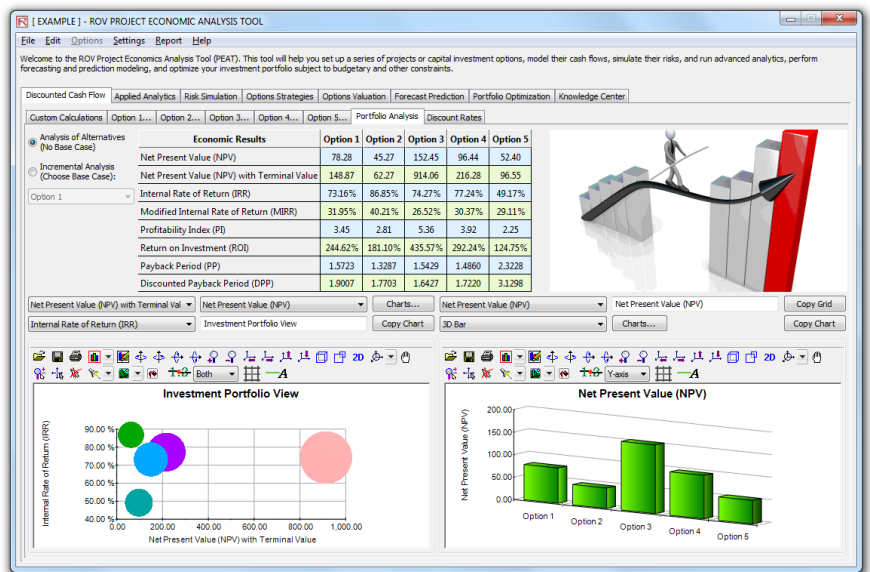
PEAT Corporate Investments auto-generate cash flow statements of multiple projects, obtain key performance indicators and financial metrics (NPV, IRR, MIRR, PP, DPP, ROI, and so forth), run risk simulations on uncertainty inputs, generate static and dynamic sensitivity analysis, simultaneously compare multiple projects within a portfolio, perform forecasts of future revenues and cash flow, draw multiple strategic investment pathways and options, model and value these strategic paths, optimize the portfolio subject to constraints and restrictions, view results in management dashboards and encrypt your model and data.

INDUSTRIES:

Financial and insurance, Oil and Gas, Electricity, Construction, Agriculture, Manufacturing, Mining, Consulting and professional services, Health Management, Aerospace, Technology and Telecommunications, Logistics, Transportation and Storage, Education and Research, Public Administration and Defence, Real Estate, Utilities, Food Services, among others.

TRIAL AND ACADEMIC VERSIONS

Please email support@oslriskmanagement.com to send you a 10-day trial license of **Project Economics Analysis Tool (PEAT)** or download it at <http://www.oslriskmanagement.com/solutions/project-economic-analysis-tool>. Our philosophy is that you can try before you buy. It will become an indispensable part of your modelling toolbox because of its simplicity and modelling power. We also have academic licenses for scholars and students. Contact info@oslriskmanagement.com for further details or particular requirements.



GENERAL SPECIFICATIONS

Applied Analytics: Run Tornado and Scenario Analysis.

- ✓ Methods include Dynamic Sensitivity Analysis, Comprehensive Reports, Distributional Probabilities (PDF, CDF, ICDF), Hypothesis Testing, Overlay Charts, Pareto Analysis, Sensitivity Analysis, Scenario Analysis, Statistical Analytics, Tornado Analysis, Seasonality Test, Detrending, ROV Decision Trees (Ba' Analysis, Risk Simulation on Dynamic Decision Trees, Sensitivity and Scenario Analysis, Utility Functions), ROV Strategic Trees, Applied Business Statistics, Risk Analytics, Hypothesis Tests, and over 160 models with easy-to-use detailed reports with superfast computations.

Risk Simulation: Set Monte Carlo Risk Simulation Input Assumptions, Run and View Simulation Results, Compare and Overlay Simulation Results, Run Analysis of Alternatives, and Perform Dynamic Sensitivity.

- ✓ Methods include Run simulations on 50 Probability Distributions, Confidence and Percentiles of Simulated Results, Probabilities of Success and Failures, Value at Risk, Risk-Adjusted Returns, Probabilistic Overlay and Comparison of Multiple Options and Investment Strategies, and Dynamic Sensitivity of Results.

Options Strategies: Create Strategy Trees and Run Dynamic Decision Trees.

Options Valuation: Model and Value Strategic Real Options Strategies.

- ✓ Methods include Customized American, Bermudan, and European Options on Abandonment, Contraction,

Expansion, and Multiple Phased Complex Sequential Compound Options coupled with Monte Carlo Risk Simulation and Dynamic Sensitivities.

Forecast Prediction: Perform Forecast Prediction and Modelling.

- ✓ Methods include Box-Jenkins ARIMA, Auto ARIMA, Basic Econometrics, Auto Econometrics, Cubic Spline, Custom Distributions, GARCH, J Curve, S Curve, Markov Chain, Maximum Likelihood, Limited Dependent Variables (Logit, Probit, and Tobit), Multiple Regression, Nonlinear Extrapolation, Stochastic Processes, Time-Series Decomposition, and Multivariate Trend lines.

Portfolio Optimization: Create Optimization Models and Assumption Settings, Run Optimization Routines, and Create Customized Optimization Models.

- ✓ Methods include Static and Dynamic Optimization with Continuous and Integer Decision Variables; Efficient Frontier; Project Portfolio Selection; Linear and Nonlinear Optimization; and Project Selection and Portfolio Optimization subject to Budgetary, Schedule, and Other Resource and Subjective Constraints.

Dashboard: Create, Run, and Save Management Results Dashboards.

Knowledge Centre: Quick Getting Started Guides and Videos.

We also perform customized and generalized training on PEAT modules, as well as provide consulting services for the purposes of getting our clients started quickly with their modules.

SUPPORT MATERIALS

- 20+ books on risk analysis, simulation, forecasting, optimization, and real options written by the software's creators
- Training DVDs on risk analysis (simulation, forecasting, optimization, real options, and applied business statistics)
- Live training and certification courses on general risk management, simulation, forecasting, optimization, and real options
- Detailed user manual, help file, and an extensive library of example files
- Live project consultants with advanced degrees and years of consulting and industry experience
- For further details, getting started videos, and cases studies visit www.oslriskmanagement.com or for a quote please email support@oslriskmanagement.com

SYSTEM REQUIREMENTS

- Windows 7, 8, or 10 (32 and 64 bits)
- Microsoft .NET 2.0, 3.0, 3.5 or later
- Excel 2013, 2016, or later is recommended for report extraction but required
- 350MB Hard Drive space
- Administrative Rights to install software
- MAC OS users can run the software as long as they have Bootcamp, Virtual Machine, or Parallels

