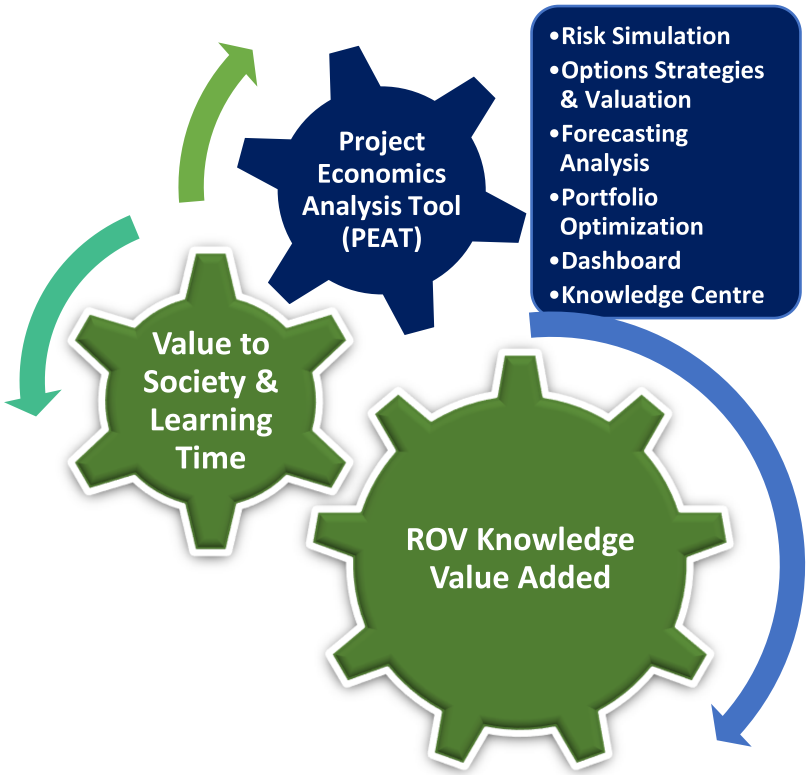
ROV Knowledge Value Added

ROV Knowledge Value Added (KVA) is a technology provided by **OSL Risk Management** in a joint venture with **Real Options Valuation Inc.**, and integrated with **Project Economics Analysis Tool (PEAT)** to model government and non-profit organizations' projects valuations **(Public Sector Analysis)**, value to society, or intangible value via the Knowledge Value Added methodology.



This IT solution allows decision-makers quantify knowledge, for example, by "learning time" depending on the organization-specific measures, then the input amount of knowledge can be regarded as a product in terms of value added. Thus, the **ROV KVA** evaluates the value creation procedures (know-how) under risk and uncertainty.

ROV KVA comes in 7 languages (English, Chinese Simplified, Chinese Traditional, Korean, Portuguese, Russian, and Spanish). The Integrated Risk Management Framework associated with **PEAT** helps decision makers to generate financial cash flow statements, obtain KPIs (NPV, IRR, MIRR, PP, DPP, ROI, and so forth), run risk simulations, implement scenarios and sensitivity analysis, compare multiple business development projects, among other aspects and functionalities.

INDUSTRIES:

Consulting and Professional Services, Non-Profit Organisations, Education and Research, Public Administration and Defence, Government Agencies, among others.

TRIAL AND ACADEMIC VERSIONS

Please email support@oslriskmanagment.com to send you a 10-days trial license of **ROV Knowledge Value Added** or download it at http://oslriskmanagement.com/solutions/rov-knowledge-value-added. Our philosophy is 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.

KVA-IRM | Options Strategies | Options Valuation | Forecast Prediction | Knowledge Center

KVA 1... | KVA 2... | KVA 3...

KVA Assumptions | KVA Input Data | KVA Results

Top Level Processes	Total Learning Time	Total Knowledge	Expenses	Revenue	Denominator	Numerator	Return on Knowledge	Return on Investment	Return on Total Knowledge
Variable Name	Comparable	Knowledge	Expenses	Revenue	Denominator	Numerator	ROK	ROI	RTK
Plan Test Events									
Evaluate Dry Runs	240.00	720.00	2,192.16	2,959.42	2,192.16	1,573.04	71.76%	-28.24%	4.11
Data Processing	357.14	1,071.43	3,780.00	5,103.00	3,780.00	2,340.83	61.93%	-38.07%	4.76
Event Reconstruction	1,400.00	4,200.00	3,000.00	4,050.00	3,000.00	9,176.07	305.87%	205.87%	0.96
Root Cause Analysis	1,250.00	3,750.00	5,220.00	7,047.00	5,220.00	8,192.92	156.95%	56.95%	1.88
Functional Checks	375.00	1,125.00	3,240.00	4,374.00	3,240.00	2,457.88	75.86%	-24.14%	3.89
Issue Write Up	22.22	22.22	160.00	216.00	160.00	48.55	30.34%	-69.66%	9.72
Final Preparation of CSSQT Report	22.22	22.22	65.50	88.43	65.50	48.55	74.12%	-25.88%	3.98
TOTALS & AGGREGATES	**3,666.59**	**10,910.87**	**17,657.66**	**23,837.84**	**17,657.66**	**23,837.85**	**135.00%**	**35.00%**	**2.18**

GENERAL SPECIFICATIONS

- **Model government and non-profit organisations' value, and value to society associated with projects development**
- **Estimate the role of intangible value via Knowledge Value Added**
- **Decision makers can use user market comparable to identify and monetize such projects and assets.**
- **Encrypt your data and files for security and protection**
- **Include Project Economics Analysis Tool (PEAT)** for **ADVANCED RISK ANALYTICS & SECTIONS:**

Applied Analytics: Run Tornado and Scenario Analysis.

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.

Options Strategies: Create Strategy Trees and Run Dynamic Decision Trees.
Options Valuation: Model and Value Strategic Real Options Strategies.

Forecast Prediction: Perform Forecast Prediction and Modelling.

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

Dashboard: Create, Run, and Save Management Results and Reports.
Knowledge Centre: Quick Getting Started Guides and Videos.

We also perform customised and generalised training on PEAT and ROV Knowledge Value Added modules, as well as provide consulting services to get our clients started quickly with their modules.

SUPPORT MATERIALS

- 20+ books on risk analysis, simulation, forecasting, optimisation, and real options written by the software's creators
- Training DVDs on risk analysis (simulation, forecasting, optimisation, real options, and applied business statistics)
- Live training and certification courses on general risk management, simulation, forecasting, optimisation, 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

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OSL Risk Management Clever Thinking®

Real Options Valuation Inc.