



Estimating with EcoSys™

Managing the Budget Lifecycle with Connected Estimating

EcoSys Enterprise Project Performance software gives you the ability to manage the complete budget lifecycle from ideation to close out. Connect estimating to opportunity management, project stage gates, budgeting, change management, close out and benchmarking, all in one fully integrated solution.

Produce Accurate Estimates and Deliver Project Success

Producing accurate estimates is critical to the success of projects, and helps ensure they deliver expected business benefits. From early stage estimates that support project selection, to detailed estimates that are used as the basis of project bids and budgets, good estimating is facilitated by efficient access to reliable data.

With most project controls solutions, you need to integrate with external data sources in order to develop estimates, increasing both the time it takes to develop estimates and the likelihood of errors. But EcoSys provides an all-in-one solution with direct access to estimating at every stage of the project lifecycle.

Use EcoSys to create conceptual, feasibility, detailed construction and services based estimates using built-in capability. This includes industry standard and custom templates, enterprise and project specific rate tables, top down and bottom up adjustments, workflow driven approvals and data automation.

Completing the Project Controls Puzzle

EcoSys' out-of-the-box capability supports all standard estimating functionality within the same solution used to manage project cost, changes and performance:

Core Capability: Create estimates using labor, material and equipment resources, resource teams, crew rates and unit rates. Flexible coding structures independent of other project structure such as Project Cost Breakdown Structure (CBS) and Schedule Work Breakdown Structures (WBS). Remove potential calculation and spreadsheet errors with in-built formulas and adjustment application. Create efficient estimate review and approval process using mobile and email enabled workflow approvals.

Standards and Templates: Create estimates quickly and with confidence using pre-defined templates that include standard structures, estimate attributes, norms and resource rates. Apply standard estimate attributes, categories and cost classifications to support alternatives analysis and benchmarking.

Resource and Rate Libraries: Create and manage enterprise and project rate tables. Create crews and unit price libraries or leverage industry price books such as RS Means.

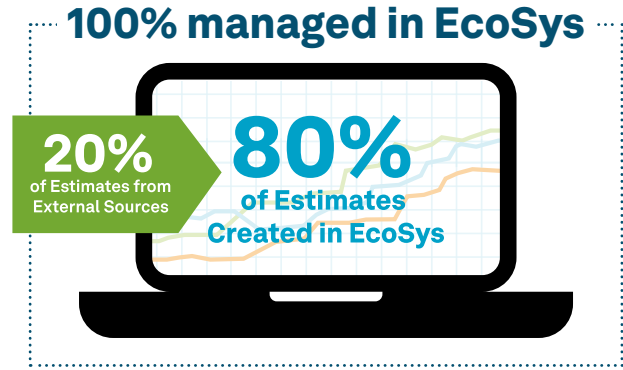
Connecting Estimating Across Roles, Deliverables and Processes

Estimating spans the complete project lifecycle from the justification for new business opportunities through the creation of estimate benchmarks based on actual installed costs. The production of estimates is also required across multiple portfolio management, project management and controls and construction management business processes. Integrated estimating capability within a single enterprise project performance solution provides immediate, visibility into costs, estimate status and automated process management for all project stakeholders.

EcoSys Enterprise Project Performance integrates estimating with the following processes:

- Ideation and Pipeline Management
- Project Planning
- Capital Budgeting and Planning
- Resource Planning and Management
- Budgeting and Forecasting
- Risk, Issue and Change Management

A Single Solution for All Project Estimates



Use EcoSys to create estimates for straightforward and standard estimates, the 80%. Import estimates for more complex projects created using COTS estimating software, the 20%, to create a complete view of all estimates in EcoSys.

No-Code Configurability

EcoSys can be tailored to meet customer specific requirements without the burden of coding and development.

Resolve Common Estimating Mistakes



Missed Costs

Adopt standard and repeatable processes to drive consistency. Utilize templates and norms to provide a solid estimate basis.



Formula and Calculation Errors

Remove common spreadsheet formula errors, broken links and incorrect range settings by using in-built formulas, automatic calculations and adjustments



Insufficient Auditing and Reviews

Optimize review and approval process with automated workflow. Implement requirements checks and validations to ensure estimate quality.



Limited Value Engineering

Compare estimates against alternates and benchmarks to identify potential cost savings



For More Information visit us online at www.ecosys.net/estimating

About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.