

EC11 delivers results with the most powerful and accurate portfolio analysis and alignment solution.

“Expert Choice provides the most advanced and mature product of all players in this market.”

METApectrum 2004

“I’ve effectively used Expert Choice to prioritize initiatives that drive success based on alignment to company strategy and customer needs.”

Kenneth Henriksen,
Sprint Business
Solutions-Planning

In an environment of tightened funding, scarce resources, heightened corporate governance, and intensified global competition, an undisciplined approach to portfolio analysis is no longer viable. Most organizations are balancing dozens, even hundreds, of projects in progress at any given point. It is more crucial than ever to prioritize and fund only those initiatives that align with strategic objectives. Without the means to prioritize competing initiatives effectively, your organization can be on time and on budget but still off target. EC11 helps companies accurately measure their projects’ strategic value and find the best combination of projects given risks, costs and other dependencies. The net result is improved business performance and a greater ROI.

Helping companies take control of portfolio analysis

Expert Choice provides software, services and the most powerful solution for portfolio analysis and project prioritization. Based on the world’s most successful decision-making methodology, the Analytic Hierarchy Process (AHP), EC11 turns your team into collaborative business partners leveraging their expertise and experience for more accurate, informed, and justifiable decisions.

For over 20 years, Fortune 500 companies, federal agencies and organizations like yours have relied on Expert Choice to define, prioritize, and align their project portfolios to improve efficiency and gain a competitive advantage.

EC11 brings focus and clarity to project prioritization

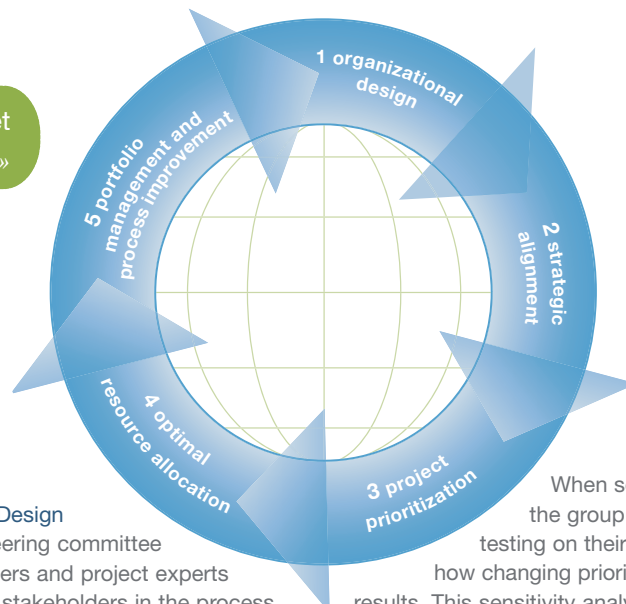
Managing a complex portfolio of competing enterprise projects has never been more challenging. Most organizations lack the tools to make comparative assessments of the relative value of these projects and to pick the winners from among the competing initiatives. EC11 provides a comprehensive overview of an organization’s project mix and delivers a logical governance process to guide decision makers through the identification of strategic objectives, evaluation of projects, and allocation of resources to those initiatives most closely aligned with business goals. With EC11, you’ll be able to identify and fund the best mix of projects, which will allow you to gain a competitive advantage.

Driven by a highly sophisticated mathematical model, EC11 delivers more accurate results than other portfolio analysis solutions. EC11’s framework supports group consensus resulting in defensible, effective, and persuasive decision making even in politically sensitive environments.



otherwise you're just guessing

Gain perspective and stay on target
Portfolio Alignment™ Model »



Phase 1:

Organizational Design

- Develop a steering committee of senior leaders and project experts
- Interview key stakeholders in the process
- Inventory your business cases

EC11 enables you to include any number of stakeholders in the process, wherever they are located, and to classify their input by organization and function. Their input can even be weighted. Our data interchange functionality allows you to import project names, cost and other relevant data as well as to house and associate case files with each project.

Phase 2: Strategic Alignment

- Leadership brainstorms, structures, and prioritizes strategic and/or group objectives

EC11 facilitates the brainstorming and structuring of strategic objectives with its powerful affinity diagramming capabilities (similar to electronic sticky notes) or bottom-up structuring using EC's Pro/Con process.

EC11 uses pairwise comparisons to derive priorities for the objectives. Essentially each member of the group judges the relative importance of each objective with respect to the higher level objective. The software facilitates group input via wireless keypads or through the Internet using the EC Decision Portal. Once comparisons are complete, your team will have ratio-scale priorities for your objectives—the most accurate and defensible prioritization you can attain—as well as a measure of consistency.

Phase 3: Project Prioritization

- Project Managers and Subject Matter Experts rate projects against strategic objectives
- Group reviews project priorities and conducts sensitivity analysis

The evaluation of projects against business objectives is key to ensuring accurate alignment with the organization's strategy. EC11 provides a distinct advantage. Our scoring process is unique and incorporates a consistent process of measuring both quantitative and qualitative data. In addition to the team member's input, the solution can incorporate data from a variety of sources including Microsoft SQL Server, Excel and Access.

When scoring is complete, the group can do "what-if" testing on their projects to see how changing priorities can impact the results. This sensitivity analysis feature is incredibly powerful because it allows the group to see what factors are driving their decisions, why the projects scored the way they did, and the overall impact on the organization's goals.

Phase 4: Optimal Resource Allocation

- Group defines constraints on portfolio allocation process
- Leadership considers various portfolio scenarios using optimization and efficient frontier
- Leadership selects optimal portfolio scenario

By using EC's Resource Aligner™ module, you can easily determine the optimal blend of projects to maximize the organization's big-picture strategy while staying within specific constraints. Resource Aligner™ is designed to accept very complex, real-world constraints such as dollars, people, project risk and dependencies, multiple funding sources, and forced funding/un-funding. Visually, decision makers can see how changes in allocation and budget impact the entire portfolio.

Phase 5: Portfolio Management and Process Improvement

- Group conducts periodical portfolio meetings to consider new projects and to measure the health of existing projects in the portfolio
- Group reviews overall portfolio approach periodically to ensure that they are on target and improving

Ongoing portfolio review is easy with EC11. Because of the structured evaluation methodology, it's easy to consider new investments and to identify existing investments that are not adding strategic value. Resources can be adjusted to improve performance and maintain strategic alignment. Using EC11's data interchange functionality, you can easily output project names and benefit scores to your project management systems for tracking.

Take a closer look at EC11

Features

- AHP Methodology
- Unlimited criteria/objectives
- Unlimited projects
- Supports hundreds of participants/evaluators
- Objectives/Criteria Brainstorming and Structuring
 - *Outline Mode (Direct Entry)*
 - *Affinity Diagram*
 - *Grouping and Clustering*
 - *Bottom Up Pros/Cons*
- Collaborative Pairwise Comparison Measurement and Absolute Measurement
 - *Questionnaire Mode*
 - *One to nine point ratings scales*
 - *Step/Range Scales*
 - *Increasing/Decreasing Utility Curves*
 - *Direct Input*
 - *Measurement notes/comments*
 - *Individual and group inconsistencies*
- Keypad and Internet input capability via EC Decision Portal.
 - *Group facilitated sessions*
 - *Group synthesis*
 - *Collect information documents (text, files, URLs, etc.) and Voter Notes*
 - *Ability to combine data based on demographics*
 - *Wireless keypads*
 - *Web Browser using ECDP*
 - *Password protected access to individual's data*
 - *Ability to collect data anonymously*
- Group/Subgroup Synthesis of Input
 - *Global and node level synthesis*
 - *Synthesis by individual and for entire group*
- Sensitivity/what-if Analysis
 - *Multiple scenario comparison*
 - *Five different views of what-if analysis*
- Resource Allocation and Optimization with Resource Aligner™
 - *Advanced constraint modeling capabilities*
 - *Efficient frontier portfolio analysis and optimization.*
- Expansive Reporting (Objective and Alternative Priorities, Participant Inputs, Charting of Projects, Relevant Constraints and output to MS Word and Excel)
- Integration/Export/Import
 - *Integration with Microsoft Office (Word, Excel, Access)*
 - *Support for Microsoft SQL Server*
 - *Data mapping/synchronization*
 - *User defined columns*

« System requirements: minimum of 128 MB RAM and Pentium 500 MHz CPU, Windows 98 SE, 2000, NT4, and Windows XP

Benefits

- The most accurate method available
- Scalability
- Facilitate participation within a group of any size and identify the strategic priorities for the organization.
- Document and measure the variables that go into decisions to support Governance procedures. Also support the balanced scorecard.
- Measure both qualitative and quantitative project benefits in an accurate and meaningful way.
- All voices are heard, measured, and ready to synthesize. A more powerful way to manage and lead.
- Improves flexibility of meetings.
- Saves time and money.
- Facilitates group understanding of decisions and ultimately drives group buy-in.
- Test scenarios to see the ultimate results. Builds confidence in the ultimate decision.
- Understand how to achieve a competitive advantage. Maximize benefits with interdependencies and other constraints to get the biggest bang for your buck.
- Delivers a completely documented decision. Easily translates to other internal reporting needs.
- Easy to integrate project information from across the enterprise. Allows for more dynamic input from across your organization. Supports more accurate input.

“Expert Choice gives you rationalization and alignment with strategic objectives. In the real world, this solution helps HUD prioritize projects, optimize portfolios, and allows for a rational budgeting process. In the first year alone we reallocated \$55 million from low benefit to high benefit projects.”

Bill Taylor, Director of Project Management, HUD

improve alignment and value. optimize your portfolio. compliance and governance. improve planning and prioritization. increase return on corporate investments. reduce overall costs. drive a competitive advantage. improve alignment and value. optimize your portfolio. compliance and governance. improve planning and prioritization. increase return on corporate investments. reduce overall costs. drive a competitive advantage. improve alignment and value. optimize your portfolio. compliance and governance. improve planning and prioritization. increase return on corporate investments. reduce overall costs. drive a competitive advantage. improve alignment and value. optimize your portfolio. compliance and governance. improve planning and prioritization. increase return on corporate investments. reduce overall costs. drive a competitive advantage. improve alignment and value. optimize your portfolio. compliance and governance. improve planning and prioritization. increase return on corporate investments. reduce overall costs. drive a competitive advantage.

get more out of your project portfolio

To gain a competitive advantage, it is essential to establish a systematic approach to making investment decisions that are aligned with your organization's strategic objectives.

Make certain all of your projects are on target and improve your planning and prioritization with EC11.

Call or email today for more information or visit www.expertchoice.com/epfa