



Project Management Simulation

Cesim Project is a team-based, interactive project management simulation. It allows participants to experience the dynamics of managing a project that is part of a broader, multi-project program with interdependent projects.



FOCUS

Project management, teamwork and leadership, effective collaboration and communication.



USED IN

Introductory and more advanced project management courses, interactive project management sessions, executive and project management training programs.



CASE SCENARIO

Software development project/ program that consists of four interdependent projects.



PARTICIPANT TASKS

The role of each team member is to manage a project and the goal of the team is to complete a program that consists of multiple projects.

Project managers who are in charge of their respective projects seek to complete their projects with the highest quality, least cost, and on time within the budgetary constraints.

Each project has its own task requirements that need to be matched with the project team members' skill sets.

Project managers decide about prioritization of project tasks, use of overtime hours, preparation for unexpected changes, outsourcing of tasks, and potential changes in project team composition.

The simulation tracks the progression of the program and the individual projects.



KEY LEARNING AREAS

Cesim Project was designed from the ground up on the philosophy that communication between people is the essence of all project management. While project management at large covers a multitude of functional disciplines, many of which are part of the simulation, the key learning area is the need to disseminate information appropriately within the program, taking into full consideration the unique needs of each project in place.



KEY SUCCESS FACTORS

The ultimate goal for the team is to complete the whole program and successful teams will demonstrate strong communication skills and skillful balance between individual and team goals.

The success of the teams vitally depends on the project managers' ability to communicate appropriate action plans within the newly formed program.



EXPECTED OUTCOME

Better understanding of the critical element of communication in project work. Increased understanding of the interplay of collaborative and competitive elements in an environment that puts interpersonal skills to test. Insights into the systematic measurement of project goals and key metrics like time, cost, and quality. Appreciation of differences of opinion and variance in teamwork skills.



AVAILABLE LANGUAGES

English, Finnish, French, Spanish, Chinese.



The most intuitive business simulations

All Cesim Business Simulations are built on an easy-to-use, scalable and highly automated online platform that allows instructors to run their courses on any web browser from anywhere, anytime.

Business, Strategy and Management Simulations

When you would like to increase participant engagement and hands-on business learning in your course.

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|  cesim GLOBAL CHALLENGE | Cesim Global Challenge has been designed to improve the understanding and knowledge of the complexity of global business operations in a dynamic, competitive environment. |
|  cesim SERVICE | Cesim Service is a service based business simulation that integrates the functional areas of HR management, capacity management, pricing and marketing. |
|  cesim PROJECT | Cesim Project has been designed to capture the essence of project management in a collaborative and competitive environment. |
|  cesim FIRM | Cesim Firm is a product based business simulation that integrates the functional areas of production, marketing and logistics. |
|  cesim MARKETING | Cesim Marketing develops the understanding and command of the whole marketing decision-making process. |

Industry Specific Simulations

When your course or training requires the setting of a particular industry.

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|  cesim HOSPITALITY | Cesim Hospitality is an interactive and fun learning environment that improves the participants' business competencies and employability. |
|  cesim BANK | Cesim Bank facilitates the understanding of the front and back office operations of a bank, and their interaction in a competitive environment. |
|  cesim POWER | Cesim Power is a browser-based power utility management simulation that combines the dynamics of power markets, production, and risk management. |
|  cesim CONNECT | Cesim Connect is a telecom operator simulation where teams manage mobile, broadband and entertainment services for residential customers and communications and IT services for corporate customers. |
|  cesim RETAIL | Cesim Retail includes strategic and tactical pricing decisions, promotion campaigns, procurement and inventory management, store layout, operating hours, staffing, and cash flow management. Participants are in charge of one store or a franchise with multiple stores in a seasonal environment. |
|  cesim REFINING | Cesim Refining combines the dynamics of product sales, production, and risk management of an oil refining operation. It also includes strategic decisions regarding investments. |

Custom Business Simulations

When you need a Business Simulation tailored specifically to the needs of your course or training.

Examples: Steel, Packaging, Real Estate Management, Public Broadcasting, Contract Manufacturing.