



# Material use and impact quantification

Interdisciplinary Project Workshop



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## Duration

90 minutes

## Materials:

- Diverse case studies involving interdisciplinary projects
- Worksheets for SWOT analysis (Strengths, Weaknesses, Opportunities, Threats)
- Flip charts and markers
- Laptops or tablets for research (optional)

## Goals:

- To foster a holistic understanding of managing interdisciplinary projects.
- To develop strategic thinking and collaborative skills among participants.

## Why Do This Exercise:

This exercise teaches students how to apply interdisciplinary approaches to complex projects, integrating different perspectives and expertise to achieve a common goal. It promotes teamwork, enhances problem-solving skills, and prepares students for the complexities of modern business environments.

## Instructions Step by Step:

- **Introduction to Interdisciplinarity:** Start with a brief overview of what it means to work in an interdisciplinary manner and why it's crucial in contemporary business scenarios.
- **Case Study Distribution:** Divide participants into small groups and assign each a different case study that involves an interdisciplinary project.
- **Analysis Phase:** Each group conducts a SWOT analysis of their assigned project, identifying key strengths, weaknesses, opportunities, and threats related to the interdisciplinary aspects of the project.
- **Strategy Development:** Based on the SWOT analysis, groups develop a strategic plan to enhance coordination and management within the project, focusing on maximizing strengths and opportunities while addressing weaknesses and threats.



- **Presentation and Discussion:** Each group presents their analysis and strategic plan. Encourage other participants to offer feedback and alternative strategies.
- **Wrap-Up Discussion:** Conclude with a discussion on the value of interdisciplinary approaches, pulling insights from each group's work and discussing how these strategies can be applied in real-world settings.

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