

2017 Strategic Technology & Innovation Management Programme

Improving innovation project portfolio management in technology intensive firms

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Industrial / managerial need addressed

High-tech firms remain competitive by introducing new products/services effectively and efficiently. However, portfolio decisions are often delayed, and the whole process of portfolio management is not fully understood and deployed. Therefore, a diagnostic portfolio management framework is needed to first appraise an existing portfolio decision-making process, and then find ways to make it more effective, transparent, and structured.

Expected deliverables

- A framework to compare & contrast portfolio management practice, and enabling suggestions for improvement
- Guidance on identifying and using relevant portfolio management techniques
- A summary of good practice in portfolio management

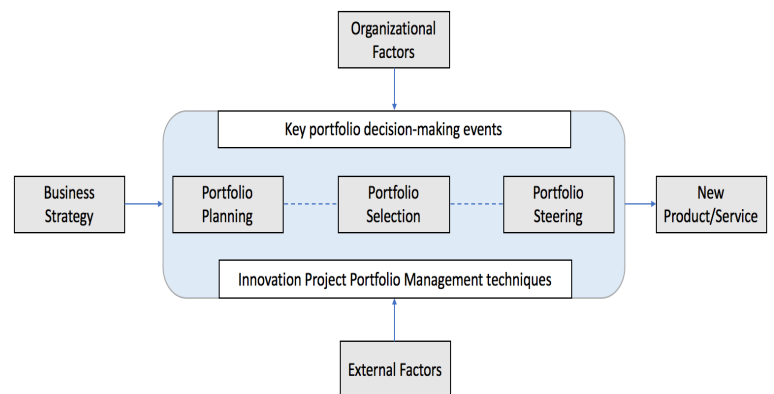


Fig. A schematic overview of portfolio management process

Engagement opportunities

The interview/workshop based discussions with relevant portfolio management stakeholders (e.g. members of portfolio management team, project managers, functional managers, product managers) could lead to an in-depth case study on portfolio management.

Approach

A case study based approach will be followed to identify key activities of portfolio management, and internal and external factors which could influence portfolio decisions.

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