Value chain and innovation management

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Today's topic

Definition of the innovation process

Factors influencing the way of innovation management.

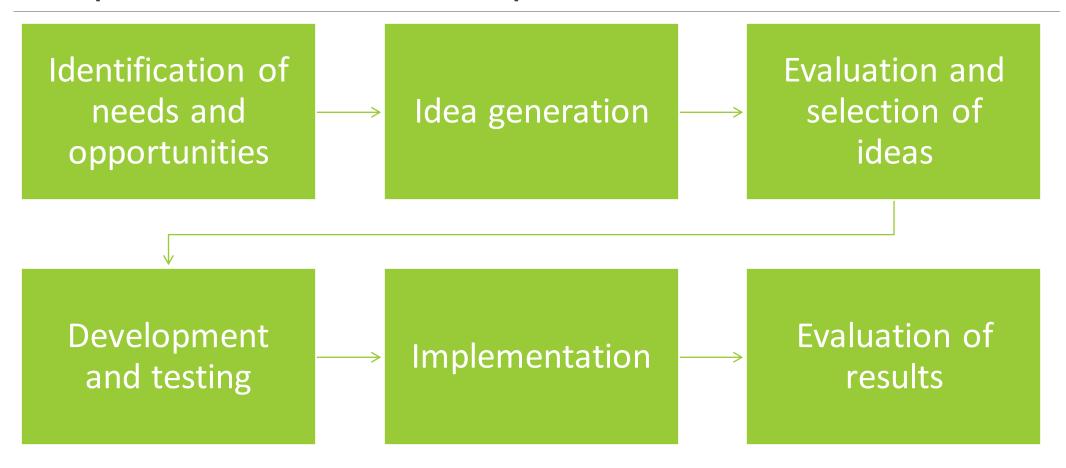
Why should organisations be innovative?

Innovation process

The definition

The innovation process is a systematic approach that organizations use to create new ideas, concepts, products, services, or processes.

Steps of Innovation process



Qualitative and quantitative aspects of innovation process

Evolutionary innovation

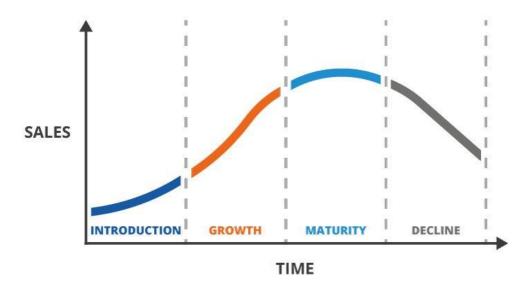
- Does not require significant investment
- Can leverage the skills of existing staff
- Existing supply chains and sales channels can be exploited
- Orientation towards a known market
- Low risk
- •Risk of the company moving away from the cutting edge of technological development

Revolutionary innovation

- Requires significant research, development and capital construction costs
- Changing labour requirements
- Changing supply chains and sales channels
- High demands on marketing (Apple)
- Significant risk (infrastructure for green mobility vs. hydrogen in households)

Lifecycle of innovation

PRODUCT LIFE CYCLE



Effectivity of innovations

- Risks
- Timeschedule
- Cost allocability
- Tax benefits
- •Entrepreneurially oriented companies do not evaluate the impact of innovation in isolation but as its overall impact on the company's results

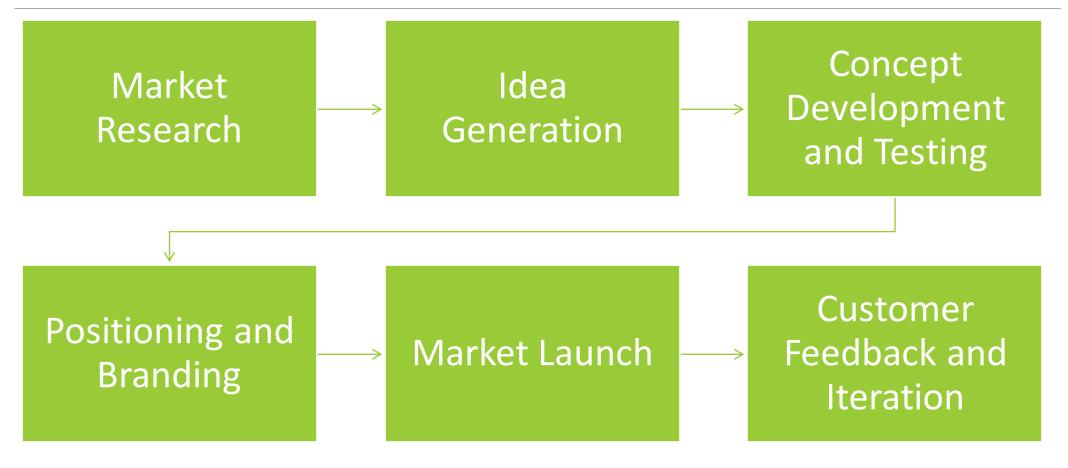
Funding of Innovation process

- Private resources
 - Internal capital
 - Banks
 - Venture capital
- Public capital
 - Local donations
 - EU grants
 - Tax benefits

The organisational side of the innovation process

- •Flattening the management process
- Parallel solution of individual stages
- •Introduction of new organisational forms

Marketing in the Innovation process



Factors influencing the way of innovation management

Factors influencing the way of innovation management

- Organizational culture
- Leadership and strategy
- Resources and investments
- Collaboration and partnerships
- Processes and systems
- Technological and market trends

Summary

What have you learned today?

Thank you for your attention

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