

TIPS FOR A SUCCESSFUL APPLICATION OF INNOVATION IN A BUSINESS

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ABSTRACT

For a company, the innovation process can be very costly in terms of time and resources if not planned properly. Therefore, companies must take the right steps for innovation and lay the right foundation for a successful innovation process. Businesses that determine innovation as a strategic goal in their companies and add this purpose to all their employees have always been successful in innovation. It should not be forgotten that innovation in businesses is everyone's responsibility and this purpose is critical to the success of the company. You can consider the following tricks to develop a successful innovation strategy in companies:

- 1. Make innovation a part of your culture: Explain that innovation is not just a department's responsibility, but a process that everyone can contribute to. Create a culture that values innovation.*
- 2. Motivate your employees: Value and reward your employees' innovation ideas. Encourage employee engagement by using tools like innovation contests or idea boxes.*
- 3. Do research: Keep up with innovations in your industry and do research to understand customer needs. In this way, ideas that you haven't thought of before may come up.*
- 4. Build strategic partnerships: Explore technological or collaboration opportunities by forming strategic partnerships with other companies. In this way, you can discover new ways in the innovation process.*
- 5. Don't be afraid to take risks: Recognize that some ideas can fail in the innovation process. But that shouldn't stop you from generating new ideas. By taking risks, you can contribute to the growth and development of your company.*
- 6. Innovative leadership: Lead your employees to adapt to the innovation culture by adopting an innovative leadership approach. You can also increase your company's innovation capacity by establishing a management structure that encourages innovation.*
- 7. Invest in new technologies: Follow new technologies and invest according to your company's needs. Thanks to new technologies, you can make your business processes more efficient and improve the customer experience. In this paper, it is explained which points an enterprise should pay attention to while implementing innovation. Examples related to the subject are given.*



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1. INTRODUCTION

Today, companies prefer to follow a certain set of rules for every step they take. This series of rules includes experiences and experiences. This can be considered as the first beginning of a culture of innovation. The implementation of innovation ideas in companies has become an important element of being successful in a competitive market and achieving sustainable growth. Businesses must continuously adopt and implement innovative ideas to adapt to changing customer expectations, discover new market opportunities and increase productivity. These are (Beswick, et al., 2015):

1. **Fostering an Innovative Culture:** It is important for companies to create an innovative culture. Employees should be given the opportunity, appreciated and encouraged to share innovative ideas and make suggestions. Internal communication channels, environments that encourage collaboration and open feedback processes should be established (Garcia, 2023).

2. **R&D and Innovation Investments** (Hall & Lerner, 2010): Companies should allocate sufficient resources to R&D and innovation activities to develop innovative ideas. This includes providing the infrastructure needed to develop new products, services or processes.

3. **Evaluating External Ideas:** Companies should evaluate external ideas and implement them internally. Collaborations, joint ventures or collaborations with startups can encourage new ideas to enter the company (Yuan & Zhou, 2008).

4. **A Culture of Risk Taking:** Implementing innovative ideas may require taking risks. Companies should encourage a culture of risk-taking and give employees the opportunity to make mistakes. Successful innovations often require several unsuccessful attempts before trying (Li et al., 2013).

5. **Training and Talent Development:** Innovation relies on employees' skills and knowledge (Pruis, 2011). Companies should offer training and development programs to help employees develop innovative thinking and problem-solving skills.

6. **Evaluating Customer Feedback:** Customer feedback can help companies improve their innovative ideas.

Innovative culture means that a company creates a work environment that encourages innovative thinking, supports creative solutions and encourages risk-taking. An innovative culture encourages employees to share ideas, generate new and effective solutions, and continuously improve and progress (Fabijan et al., 2015).

Here are some steps for creating an innovative culture (Hyland & Beckett, 2005):

1. **Leadership and Pioneering:** One of the most important steps in creating an innovative culture is leadership and leadership from senior management. Leaders embrace innovation values, demonstrate exemplary behavior and inspire employees. They also set, support and pursue innovation goals.

2. **Open Communication and Collaboration:** Communication and collaboration is one of the cornerstones of an innovative culture (Mao & Woolley, 2016). Open, effective and continuous communication channels should be established between employees. Environments that encourage collaboration should be created and teamwork should be emphasized. Information sharing and collaboration between different departments and teams should be encouraged.

3. **Risk Taking and Mistake Tolerance:** Risk taking and tolerance for mistakes are important in an innovative culture (Weinzimmer & Esken, 2017). Employees should be encouraged to try new ideas and should not be penalized for making mistakes. The understanding that failures are learning opportunities should be promoted and the process of trial and error should be encouraged.

4. **Reward and Recognition** (Bhatnagar, 2014): Reward and recognition mechanisms should be established to encourage innovative ideas. Successful innovations and contributions should be identified and employees should be rewarded accordingly. This can be in the form of financial or moral incentives, praise or career opportunities.

5. **Training and Development:** Training and development opportunities should be offered to employees to develop innovation skills (Roffe, 1999). Training can be organized on innovation skills such as creativity, problem solving, design thinking, etc.

Companies that are formed by human-based structures can reach their goals in a short time with an innovative culture and fulfill their installation objectives. Innovative culture is a business culture in which innovative thoughts and behaviors are encouraged among the employees of a company and an environment open to change is created. Innovative culture is important for a company to maintain its competitive advantage, seize new opportunities and continuously improve.

The following steps are taken to realize this.

1. **Leadership and Vision:** The role of leaders in creating an innovative culture is critical. Top management should create a vision that supports innovation and communicate this vision to employees. Leaders should encourage innovative ideas, support a culture of risk-taking and reward innovative thinking (Sarros et al., 2011).

2. **Communication and Collaboration:** Create a culture of effective communication and collaboration within the company.

3. **Risk Taking and Mistake Tolerance:** Risk taking and tolerance for mistakes are important in an innovative culture. Employees should be encouraged to try new ideas and should not be penalized for making mistakes (Edmondson, 2011).

The understanding that failures are learning opportunities should be promoted and the process of trial and error should be encouraged.

4. **Reward and Recognition:** Reward and recognition mechanisms should be established to encourage innovative ideas. Successful innovations and

contributions should be identified and employees should be rewarded accordingly (Fairbank & Williams, 2001). This can be in the form of financial or moral incentives, praise or career opportunities.

5. **Training and Development:** Training and development opportunities should be offered to employees to develop innovation skills. Training can be organized on innovation skills such as creativity, problem solving, design thinking, etc (Bertão et al., 2023).

With an innovative culture, companies formed by human-based structures can achieve their goals in a short time and fulfil their installation objectives. Innovative culture is a business culture in which innovative thoughts and behaviours are encouraged among the employees of a company and an environment open to change is created (George & Zhou, 2001). Innovative culture is important for a company to maintain its competitive advantage, seize new opportunities and continuously improve.

The following steps are taken to realize this.

1. **Leadership and Vision:** The role of leaders in creating an innovative culture is critical. Top management should create a vision that supports innovation and communicate this vision to employees. Leaders should encourage innovative ideas, support a culture of risk-taking and reward innovative thinking (Szczepańska-Woszczyzna, 2015)

2. **Communication and Collaboration:** A culture of effective communication and collaboration should be established within the company. Exchange of ideas between employees should be encouraged, teams should be formed for innovative projects and information sharing should be supported (Martins & Terblanche, 2003). Transparent communication channels should be established and employees should be encouraged to share their ideas.

3. **Policies Supporting Innovation:** The company's policies should encourage innovative thinking. For example, policies can be established that allocate time and resources to employees for innovative projects (Klingebiel & Rammer, 2014). At the same time, it is important to create an environment that allows for the process of making mistakes and trial and error.

4. **Reward and Recognition:** Rewarding and recognizing employees is important to encourage the emergence of innovative ideas (Kinjerski & Skrypnik, 2006). Rewards, incentive programs and career opportunities can be offered for successful innovative projects. This increases employees' motivation to innovate.

5. **Training and Development:** Training and development opportunities should be provided for employees to develop their innovative thinking skills (Cohen, 2017). Training programs that support skills such as creative thinking, problem solving and teamwork can be organized.

6. **Risk Taking Culture:** An innovative culture should encourage a culture of risk-taking.

2. THE FORMATION OF INNOVATIVE CULTURE IN COMPANIES

It should be viewed as a business culture in which innovative thinking and behaviors are encouraged among a company's employees and an environment open to change is created.

An innovative culture is important for a company to maintain its competitive advantage, seize new opportunities and continuously improve.

Leadership should be seen as an important factor in creating an innovative culture. Top management should create a vision that supports innovation and communicate this vision to employees. Leaders should encourage innovative ideas, support a culture of risk-taking and reward innovative thinking. Exchange of ideas between employees should be encouraged, teams should be formed for innovative projects and information sharing should be supported. Transparent communication channels should be established to encourage employees to share their ideas.

The company's policies should encourage innovative thinking. For example, policies can be established that allocate time and resources to employees for innovative projects. It is also important to create an environment that allows for the process of making mistakes and trial and error. It is important to reward and recognize employees to encourage the emergence of innovative ideas. Rewards, incentive programs and career opportunities can be offered for successful innovative projects. This increases employees' motivation to innovate. Training and development opportunities should be provided for employees to develop their innovative thinking skills. Training programs that support skills such as creative thinking, problem solving and teamwork can be organized.

3. R&D AND INNOVATION INVESTMENTS IN COMPANIES

R&D (Research and Development) and innovation investments in companies are important investments made to gain competitive advantage, develop new products and services, increase productivity and ensure future growth. By investing in R&D and innovation, businesses aim to stay ahead of other players in the sector and offer innovative solutions that meet customer needs. Here are some important points of R&D and innovation investments in companies:

1. **Developing Innovative Products and Services:** R&D and innovation investments focus on the development of new products and services. These investments aim to expand the customer base, increase market share and increase revenues by offering new and competitive products to consumers.

2. **Efficiency and Cost Savings in Business Processes:** R&D and innovation investments are used to optimize business processes and increase efficiency.

Through new technologies and innovative approaches, business processes are made more effective and efficient, resulting in cost savings.

3. **Gaining Competitive Advantage:** R&D and innovation investments give companies a competitive advantage. Innovative products and services differentiate companies from their competitors and offer unique solutions to customers. This enables them to stand out in the market and gain competitive advantage.

4. **Investing in the Future:** Investments in R&D and innovation help companies ensure future growth and sustainability. Discovering and developing new technologies prepares companies to adapt to future trends and meet changing customer needs.

5. **Collaborations and Knowledge Sharing:** R&D and innovation investments are often built on collaborations and knowledge sharing. By building partnerships with companies, universities, research organizations and other industry stakeholders,

R&D (Research and Development) and innovation investments in companies are made to gain competitive advantage, develop new products and services, increase operational efficiency and support sustainable growth. Through R&D and innovation, businesses can explore new ideas, develop new technologies and adapt to changes in the market. In addition, R&D and innovation investments provide companies with the opportunity to explore new markets and grow in existing markets. They can reach new customer segments with innovative products and services. On the other hand, innovation investments can increase operational efficiency and reduce costs. Improved business processes and new technologies enable businesses to operate more efficiently. This leads to customer satisfaction: R&D and innovation make it possible to offer better products and services to customers. By better understanding customer needs, it can offer them innovative solutions and increase customer satisfaction. It is important to remember that investments in R&D and innovation support sustainable growth. The development of new environmentally friendly technologies and the adoption of sustainable business practices enable companies to meet future demands. These small but impactful acts of R&D and innovation investment foster collaboration and partnerships. Collaborations with academic institutions, other companies and entrepreneurs enable the discovery of new ideas and the realization of innovative projects.

R&D (Research and Development) and innovation investments in companies are made to gain competitive advantage, develop new products and services, increase operational efficiency and support sustainable growth. Through R&D and innovation, businesses can explore new ideas, develop new technologies and adapt to changes in the market. Ultimately, R&D and innovation give companies a competitive advantage. By developing new products and services, they can lead the market and differentiate themselves from their competitors. Market expansion: R&D and innovation investments provide companies with the opportunity to explore new markets

and grow in existing markets. They can reach new customer segments with innovative products and services: Innovation investments can improve operational efficiency and reduce costs. Improved business processes and new technologies enable businesses to operate more efficiently. Customer satisfaction: R&D and innovation make it possible to offer better products and services to customers. By better understanding customer needs, they can offer them innovative solutions and increase customer satisfaction.

On the other hand, R&D and innovation investments support sustainable growth. The development of new environmentally friendly technologies and the adoption of sustainable business practices enable companies to meet future demands. R&D and innovation investments encourage collaboration and partnerships. Collaborations with academic institutions, other companies and entrepreneurs enable the discovery of new ideas and the realization of innovative projects.

Innovative culture has such a positive impact; companies should create a long-term vision and strategy to allocate resources for investments in R&D and innovation. Companies can use various methods to evaluate ideas from outside and find innovative solutions: innovation networks and partnerships: Companies can establish collaborations and partnerships with universities, research institutions, entrepreneurs and other companies. These partnerships enable the sharing of new ideas, access to the innovation ecosystem and the evaluation of external ideas.

1. **Participation in the entrepreneur ecosystem:** By participating in the startup ecosystem, companies can engage with startups and explore innovative ideas. Steps such as participating in entrepreneurship competitions, investing in incubators and accelerators, or collaborating with startups can be effective in this process.

2. **Innovation calls and open innovation:** Companies can encourage the submission of external ideas by organizing innovation calls or participating in open innovation platforms. These platforms provide access to a broad base of participants and allow for the evaluation of rich ideas from different perspectives.

3. **Customer feedback and market research:** Customer feedback and market research provide companies with important information to evaluate external ideas. Understanding customer demands and needs, keeping abreast of changes in the market and taking customer feedback into account can help discover innovative ideas

4. **Innovation culture and processes:** Companies should foster a culture of innovation and establish innovation processes. It is important to create an environment that values innovation, encourage employees to share ideas and systematically evaluate innovative ideas

5. **Evaluation and selection processes:** Companies should define a process for evaluating external ideas and establish evaluation criteria

Companies should establish an open communication and feedback process when evaluating external ideas. A culture of risk-taking in companies means that businesses adopt an entrepreneurial and innovative approach. A risk-taking culture creates an environment where employees are encouraged and innovation and new ideas are fostered. This culture can help the company maintain its competitive advantage and grow. When businesses are ready to take risks and evaluate innovative ideas, they can explore new market opportunities, gain competitive advantage and improve business processes. However, in order to successfully create and sustain a risk-taking culture, some important factors need to be considered: These are;

1. Leadership and Senior Commitment: The company's senior executives must take a leadership role to encourage and support a risk-taking culture. Leaders should have the ability to manage risks and set an example for employees.

2. Open Communication and Feedback: There should be an open communication environment for employees to suggest new ideas and share concerns about risks. At the same time, managers and senior executives should listen to employees' ideas and provide feedback.

3. A Culture of Success and Failure: It is important to strike a balance between success and failure within the company. Successful risks should be rewarded and failures should be encouraged as learning opportunities. Employees should be provided with a safe environment where they can learn from their experiences rather than being penalized for failure.

4. Training and Support: Training and support should be provided for employees to develop their risk management and innovation skills. This can help foster a culture of risk-taking and help employees better understand risks.

5. Appropriate Processes and Resources: Companies should ensure appropriate processes and resources for assessing, managing and monitoring risks. Appropriate audit and control mechanisms should be in place to minimize the impact of risks

4. TRAINING AND TALENT DEVELOPMENT

Training and talent development is an important element for companies because it is necessary to keep employees' knowledge and skills up to date, adapt to new trends and help the company achieve its goals.

First, a training needs analysis should be conducted based on the company's needs and objectives. This analysis will help determine in which areas employees need to develop their skills and which training programs are most appropriate. Companies should create

individual development plans that focus on employee development. These plans should assess employees' current skill sets and goals and identify necessary training and development opportunities. Companies can meet employees' training needs by getting support from internal resources (e.g. internal trainers, mentors) or external resources (e.g. training organizations, consultants). Internal trainers can share their experience within the company and offer employees the opportunity to develop their skills.

With the advancement of technology, online training and e-learning has become a popular option for companies. This method provides flexibility to employees and offers training accessible from anywhere. Companies can invest in online training platforms or in-house training platforms, but they should also regularly assess employees' skills and provide feedback. This allows employees to understand which areas need improvement and makes training programs more effective.

5. CONCLUSION

Taking innovative steps in business is important for competitive advantage, growth and sustainability. Today, businesses are accelerating efforts to create an environment to encourage and support a culture of innovation. This includes giving employees opportunities to propose ideas and develop new projects, encouraging risk-taking and rewarding successful innovations. On the other hand, by investing in R&D activities, new products, services and processes can be developed, R&D departments or projects can be created, and employees have taken important steps towards encouraging them to participate in R&D activities.

On the other hand, customer feedback is a valuable resource for businesses to take innovative steps. Understanding customers' needs and expectations can guide the development of new products and services. Businesses have now made it a priority to collaborate with other companies to take innovative steps. As a result, partnerships or strategic alliances, entering new markets, technology transfer and knowledge sharing are considered as important achievements. Today, businesses should closely follow technological developments and use the appropriate ones to improve processes or develop new products. Businesses can take innovative steps by forming innovation-oriented teams. These teams can consist of employees with different skills and can work on developing, testing and implementing new ideas. As a result, businesses should be ready to take risks when taking innovative steps, create a risk-taking culture, and encourage the emergence of successful innovations.

References:

- Bertão, R. A., Jung, C. H., Chung, J., & Joo, J. (2023). Design thinking: A customized blueprint to train R & D personnel in creative problem-solving. *Thinking Skills and Creativity*, 48, 101253.
- Beswick, C., Bishop, D., & Geraghty, J. (2015). Building a Culture of Innovation: A Practical Framework for Placing Innovation at the Core of Your Business. Google Books.
- Bhatnagar, J. (2014). Mediator analysis in the management of innovation in Indian knowledge workers: The role of perceived supervisor support, psychological contract, reward and recognition and turnover intention. *The International Journal of Human Resource Management*, 25(10), 1395-1416.
- Cohen, E. (2017). Employee training and development. In CSR for HR (pp. 153-162). Routledge.
- Edmondson, A. C. (2011). Strategies for learning from failure. *Harvard business review*, 89(4), 48-55.
- Fabijan, A., Olsson, H. H., & Bosch, J. (2015). Customer feedback and data collection techniques in software R&D: a literature review. In Software Business: 6th International Conference, ICSOB 2015, Braga, Portugal, June 10-12, 2015, Proceedings 6 (pp. 139-153). Springer International Publishing.
- Fairbank, J. F., & Williams, S. D. (2001). Motivating creativity and enhancing innovation through employee suggestion system technology. *Creativity and innovation management*, 10(2), 68-74.
- Garcia, M. B. (2023). Fostering an Innovation Culture in the Education Sector: A Scoping Review and Bibliometric Analysis of Hackathon Research. *Innovative Higher Education*, 1-24.
- George, J. M., & Zhou, J. (2001). When openness to experience and conscientiousness are related to creative behavior: an interactional approach. *Journal of applied psychology*, 86(3), 513.
- Hall, B. H., & Lerner, J. (2010). The financing of R&D and innovation. In Handbook of the Economics of Innovation (Vol. 1, pp. 609-639). North-Holland.
- Hyland, P., & Beckett, R. (2005). Engendering an innovative culture and maintaining operational balance. *Journal of Small Business and Enterprise Development*, 12(3), 336-352.
- Kinjerski, V., & Skrypnik, B. J. (2006). Creating organizational conditions that foster employee spirit at work. *Leadership & organization development journal*, 27(4), 280-295.
- Klingebiel, R., & Rammer, C. (2014). Resource allocation strategy for innovation portfolio management. *Strategic management journal*, 35(2), 246-268.
- Li, K., Griffin, D., Yue, H., & Zhao, L. (2013). How does culture influence corporate risk-taking?. *Journal of corporate finance*, 23, 1-22.
- Mao, A. T., & Woolley, A. W. (2016). Teamwork in health care: maximizing collective intelligence via inclusive collaboration and open communication. *AMA journal of ethics*, 18(9), 933-940.
- Martins, E. C., & Terblanche, F. (2003). Building organisational culture that stimulates creativity and innovation. *European journal of innovation management*, 6(1), 64-74.
- Pruis, E. (2011). The five key principles for talent development. *Industrial and commercial training*, 43(4), 206-216.
- Roffe, I. (1999). Innovation and creativity in organisations: a review of the implications for training and development. *Journal of European industrial training*, 23(4/5), 224-241.
- Sarros, J. C., Cooper, B. K., & Santora, J. C. (2011). Leadership vision, organizational culture, and support for innovation in not-for-profit and for-profit organizations. *Leadership & Organization Development Journal*, 32(3), 291-309.
- Szczepańska-Woszczyna, K. (2015). Leadership and organizational culture as the normative influence of top management on employee's behaviour in the innovation process. *Procedia Economics and Finance*, 34, 396-402.
- Weinzimmer, L. G., & Esken, C. A. (2017). Learning from mistakes: How mistake tolerance positively affects organizational learning and performance. *The Journal of Applied Behavioral Science*, 53(3), 322-348.
- Yuan, F., & Zhou, J. (2008). Differential effects of expected external evaluation on different parts of the creative idea production process and on final product creativity. *Creativity Research Journal*, 20(4), 391-403.

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