

## Questions on Innovation and Technology Management

For each answer, cite de source + paragraph of Oslo Manual

1. Why innovation is important? What kind of studies can affirm this?
2. Present a time line with the main events / authors related to innovation management
3. How do you differentiate innovation from invention and ideas?
4. Who are involved in innovation?
5. What is the key element of innovation?
6. Examples of unsuccessful innovations... (out of the book)
7. Why is important to define the dimensions of innovation?
8. List and describe (with your words) the generations of innovation and compare with the models of innovation of the previous text
9. Which are the dynamic capabilities, and why are they important for innovation?
10. What is the innovator's dilemma? Present solutions for this dilemma.
11. Show examples of partial views of innovation and the potential problems that can result from those examples
12. Which are the mains activities of the innovation process?
13. Which are the problems of the traditional vision of innovation funnels?
14. Which are the main problems with partial models of innovation?
15. Define open innovation and describe the types of open innovation with examples
16. How could you deal with each type of uncertainty in innovation in case you face it?
17. Describe the firm related factors for innovation. For each one give your opinion how you would implement them in one company / organization.
18. List, describe the types / lifecycle of innovation using different criteria.
19. How important is to think in the contingency theory for managing innovation's projects? Propose a classification of innovation projects and how would you deal with any type of it.
20. How would you differentiate managing projects depending on the innovation strategies (market pull versus technology push) and considering the generations of innovation processes?
21. Explain and review each Innovation management tools and methodologies presented by Trott. Do you agree with them? Would you suggest other tools? Which on and why?
22. Which are the leadership skills / competence for managing innovation?