

Questions Integrated Innovation and Technology Management – 2

For each answer, cite de source

35. How can we define technology and technology management (glossary)?
36. How dynamic capabilities theory can help us understand technology management?
37. Which are the main six processes / activities group of technology management? Explain each one of them.
38. How would you compare technology and innovation management? Define three groups of activities: 1 for the activities that only belong to technology management, 2 for the activities that only belong to innovation management, and 3 for the activities that belong to both
39. Why can a funnel represents the processes of innovation? What does it mean? Which are the limitations of this representation?
40. Integrated innovation and technology management (TIM) can be represented by following processes: idea management, front-end of innovation (FEI) also know as fuzzy front-end (FFE), technology development, product and service development and new business model development (that includes business model innovation). Explain the relations between those processes. Which is the problem of using the term FFE?
41. How would you define open innovation? Which are the open innovation strategies? List and explain each one of them.
42. Which are the relation between sustainability and lifecycle thinking with technology and innovation management?
43. What is a portfolio of innovation projects? What kind of projects can be part of this portfolio?
44. List the generic activities of portfolio management and explain how would you apply portfolio management integrated with technology and innovation management
45. You have developed in class a business case of an innovation development project. After that, we consolidated all projects in one spreadsheet for portfolio planning. Why did we adopted this procedure?
46. Which are the three goals of portfolio management? We have applied in our application of portfolio management a fourth goal. Verification of our available budget and labor capacity. Why did we add this fourth goal?