

## CONTEXT QUESTIONS FOR DOMAIN REQUIREMENTS ENGINEERING

1. Which techniques do you use for obtaining requirements?
2. Which means of communication do you use most frequently to obtain the requirements of a product?
3. For the definition of requirements, which source you obtain the requirements from?
  - a. Stakeholders
  - b. Existing products
  - c. Fault report
  - d. Products of competitors
  - e. Legislation standards
  - f. \_\_\_\_\_
4. In case of using secondary sources to obtain requirements, what is the purpose of using these secondary sources?
5. You document the obtaining of requirements by means of natural language or by means of a formal language that is to say by means of a language of modeling of requirements (cases of use, characteristics)
6. There is a document that describes the requirements of each of your products individually. What is the name of this document if it exists?
7. Is there a matrix that details the common and variable requirements of each of your products?
8. How do you document the similarities identified among your products?
9. You have a document that specifies the common requirements of all their products.
10. You conduct a concordance analysis between the common requirements of all your applications.
  - a. What strategy you use when identifying common requirements
11. You consider that using a matrix of product requirements you can easily perform the matching of requirements or compatibility
  - a. Strongly disagree
  - b. In disagreement
  - c. Neither agree nor disagree
  - d. In agreement
  - e. Totally agree

12. Do you document the principles and assumptions about why a requirement is common to help understand why a requirement is common?
13. Do you identify the diversity of characteristics in your products or particularities? Do you carry out an analysis? Do you identify what requirements differ between the applications?
14. How do you document the differences in requirements between your products or particularities?
15. Is there a diagram that allows describing the interrelation between the characteristics of each product?
16. Do you perform any modeling that allows you to visualize the points of variation and their relationship between products?
17. Does the output of the requirements engineering only include the specification of requirements for a particular product or includes the cross-analysis of all the products?
18. Do you create artifacts or requirements components according to the analysis made?
19. Do you keep the artifacts or components of requirements up-to-date? Do you perform analyzes periodically to update common requirements if necessary?
20. When analyzing the requirements of existing ones, do you anticipate defining all the requirements that may be of interest to many customers in the future as common requirements?