Developing a Project

Project phases, outcomes, organization and staffing



Project Management

1. PART (25 min.)



- Feedback from the tutor on individual activities from previous seminar tomorrow's project goals and project topic (10 20mis according to the size of the class)
- Working together with the tutor Project phases and the product of each phase (15mins)
- 2. PART (55 min.)
- Working in project teams Section 1.1 to 1.5 of the seminar template paper (roughly 65mins altogher, the allocated time will depend on the size of the class)
- Section 1.1 Project name and 1.2. Default conditions (10 mins)
- Section 1.3 Project goals and 1.4 Outputs, results, and benefits of the project (15mins)
- Section 1.5 Organizational structure (10mins)
- Section 1.5.1 RACI matrix (20 mins)
- **3. PART** (5 min.)
- Vevox quiz (5mins)
- There will be feedback as needed during the time of the groups working on each section of their project and according to the needs of each group/students)



- The seminar will be delivered through MS Team sharing all tutor's material for the seminar
- Main communication with remote students will be through MS Teams
- Using whiteboard for working as a class together
- Using MS Teams breakout rooms and whiteboard for team work on projects. The tutor will visit each breakout room for check up and for feedback during the group work
- Using Vevox for recap
- Any questions and discussions will also be carried out through MS Teams

On the end of this seminar, you should be able to:

- set the project name and conditions (1.1 and 1.2)
- define primary and secondary goals of your project (1.3)
- define output, result, and benefits of your project (1.4)
- define the organizational structure of your project and create a diagram (1.5.1), and
- create a RACI matrix for your project.





• individual activities from previous seminar - tomorrow's project goals and project topic



- We will develop each phase of a project and identify its product on example of building a house for a family.
- We will use a white board shared through MS Teams
- We will go through each phase together sharing ideas and filling them in the whiteboard.

1. Project definition

- 1.1. Project name enter the name of the project
- 1.2. Default conditions
 - They clarify the given problem that needs to be solved, the current situation / state that needs to be solved is defined and described

- The activities to be carried out in this phase, if project is going to proceed:
- An investigation into the current state of affairs,
- A rough estimation of the extent of the problem,
- A determination of the aims or the desired results of the project,
- A determination of the feasibility of the project.



- 1.3. Project goals
 - Primary goal of the project the main goal of the project, the SMART criterion
 - Secondary objective (s) of the project sub-objectives of the project, SMART criterion
- the desired objectives must now be established.
- It is important to make a distinction between the project's formal objectives and
- the wishes of those involved.
- You can use following questions for setting objective:
- 1. What is our desired outcome?
- This helps keep you focused on the result you are trying to achieve.
- 2. How will we know when we achieve it?
- useful for establishing exit criteria for objective that cannot be quantified.





Group work – Output, result, benefits of the project Point 1.4 of the template

- 1.4. Output, result, benefits of the project
 - Project output this is the final "product" of the project (the solution, it can be, for example, a new product, a new service, etc.)
 - Result the result of the change resulting from the outputs
 - Benefits measurable improvement resulting from results

Example:

- I may want to finish this chapter by 10 o'clock this morning. That is my desired outcome or result my objective.
- The way in which I achieve that objective is to perform several tasks. These might include typing text into my computer, reviewing some other literature on the topic about which I am writing, calling a colleague to ask a question for clarification, and printing out the chapter, proofing it, and entering some revisions into my computer.





1.5 Organizational structure of the project – a short description of the organizational structure



• Create a diagram of the organizational structure of the project

For example, use an approach of the Prince2 methodology – project hierarchy:

- Project sponsor
- Mani users of the project
- Main suppliers
- Project supervision for suppliers/users/company
- Project support
- Project manager
- Team manager (s)
- Stakeholders of the project



- RACI matrix
- In this phase, first identify the main stakeholders, and determine which RACI criteria you will apply. Later, when you have the WBS in the Gantt chart, you will add the main activities and complete the RACI matrix.



Vevox questions

