

PROJECT MANAGEMENT

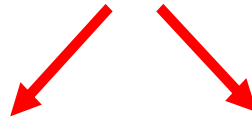
1. PROJECT AND PROJECT MANAGEMENT

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1. Project and project Management

What is the project???

Activities within organization



operations

project

1. Project and project Management

What is the project???

operations and project activities

- Identity characteristics:
 - executed by people;
 - limited by limited resources;
 - planned, executed and controlled.
- Different characteristics:
 - unique time limited (clearly and unique defined start and finish)
 - unique outputs (new-unique products or services).

1. Project and project Management

What is the project???

Definition of project:

time-limited effort made to create a unique product
or service.

1. Project and project Management

- Project maker:
 - individual;
 - team;
 - organization.
- Examples of projects:
 - developing a new product or service,
 - change of processes within the company,
 - construction of a building,
 - voting campaign.

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Project versus program

- Project:
 - focuses on a single target.
- Program:
 - focuses on a many targets.

1. Project and project Management

- Types of projects:
 - investment;
 - non-investment;
 - scientific research;
 - educational;
 - innovative;
 - grant, etc.

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- Characteristics of all projects:
 - the specificity (uniqueness) of the goal;
 - coordinated management of interrelated activities;
 - susceptibility to risks;
 - realism;
 - time and local conditionality;
 - complexity;
 - collectivity (teamwork);
 - assessability;
 - follow-up of individual steps.

1. Project and project Management

- Project three-dimensional:
 - quality
 - time
 - costs

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Objectives versus benefits

- Project objectives (targets):
 - the impact of the project on the organization's internal environment- ie what will be achieved by the realization of the project;
 - example: the construction of a factory building.
- Project benefits:
 - the impact of the project on its surroundings - ie what will be changed by the realization of the project.
 - the creation of new jobs by the company that moves into the factory..

1. Project and project Management

- **Project:**
 - time-limited effort made to create a unique product or service.
- **Management:**
 - the summary of all activities to ensure the continuous running of organization.
- **Project management:**
 - capabilities and skills that make the project feasible and real;
 - the management of time-bound and comprehensive set of activities and processes aimed at introducing, creating, or changing something specific

1. Project and project Management

- The life cycle of the project:
 - the timeframe of the project representing formulation, termination, and evaluation;
 - the life cycle of the project can be divided into individual project phases;
 - the individual phases of project are logically connected;
 - it defines which activities are to take place in every stage, including the definition of the persons involved in these activities.
 - in general, the project phase can be divided into:
 - **initial**
 - **medium**
 - **final**

1. Project and project Management

- The phase of the project:
 - the integral part of the life cycle of the project;
 - we have this phases:
 - **project preparation (initiation phase);**
 - **project planning;**
 - **project realization;**
 - **project completion;**
 - **post-project phase.**

Thank You for Your attention