



Master in Project Management

Advanced project Management

STC Telecom Company in Saudi Arabia

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Introduction

It is a leading digital company, we always aim for progress, and we strive for development and innovation, we think about the future to create it, to stay in the forefront as a company with will and purpose , They provide digital solutions and services in multiple fields including communications, information technology, digital payments, digital media, cybersecurity, and other advanced digital fields, and we are thus leading the digital transformation locally and regionally ¹.

1/ Literature Review

Project management is the knowledge associated with a set of tools, principles, and techniques used in the auditing, control, monitoring, and project planning processes. Capital, human power, and project management helps to define project goals and their components. Other definitions of project management are a set of tasks that include coordinating and organizing financial and human resources. In order to finish work on projects (Barbosa, A. P. F. P. L., Salerno, M. S., de Souza Nascimento, P. T., Albala, A., Maranzato, F. P., & Tamoschus, D. , 2021).

The success of a project management application depends on managers 'implementation of a set of basic steps, namely(Radujković, M., & Sjekavica, M. , 2017):

1- Project planning: It is the first step and stage of project management. Where a case is studied with the aim of formulating a specific idea for the project, and then determining its objectives, and the expected results of it; By implementing a detailed plan that helps to program the work of the project, and planning for the project includes the application of the following steps :

- construction of a special frame on the project; It is a logical framework consisting of a set of steps that must be implemented, and upon reaching their end, a complete concept is obtained about the project and the purpose of its establishment.

¹ <https://www.stc.com.sa/wps/wcm/connect/arabic/stc/stclanding>

- Preparation of the special plan at work; It is a method that helps link available resources and project results; As this plan contributes to clarifying the perception about the appropriate steps for the progress of the project; So that the facility can reach the goals, and achieve the tasks required to carry out its work.

2- Organizing the project: it is the process of using resources in order to compare them with the activities previously defined. Where the need for human resources and used in project management is studied, and procedures for its interim evaluation are then designed; In order to arrive at determining the costs that the project implementation will require, and the following is information on the steps used in organizing the project:

- Human resources; Human resources are very important and help in the implementation of the project, and human resources must define the tasks expected of each employee, and these tasks are linked with the activities previously planned, and each seeks to achieve the goals of the project.

Documentation and reporting; Documentation is one of the important activities of project management, as it is considered a way to follow up on all works and developments related to it, while reports are the means that help determine the effectiveness of projects and their efficiency by analyzing the existing situation, enumerating development points, and providing recommendations that help to enhance the workflow.

Establishing systems for evaluation and follow-up, and follow-up is known as recurring processes that seek to obtain information about all project activities and actions; In order to verify its progress according to the action plan, as for evaluation, it is the measurement of performance related to a specific and predetermined activity. In order to contribute to the issuance of final judgments about that activity, and the extent of its ability to reach the objectives expected of it within a specific period of time.

- Preparing the project financial budget; It is a financial plan that contains information on the operating costs of the project, helps to ensure all the resources used in implementing the project's activities, and contributes to

providing monitoring tools to follow up the work by comparing the actual expenditures with the planned expenditures.

4- Project implementation: it is the actual implementation of the project. As this step depends on the previous two steps, so the presence of appropriate planning and detailed organizational elements are foundations that help transfer the project to become realistic and objective, and this step includes the application of the following sub-steps:

- Project follow-up; Whereas, it is important when implementing the project to pay attention to its follow-up by following up all available resources, and comparing them with the objectives and expected results.

- Project marketing; It is the provision of individuals' needs by relying on many foundations, such as analyzing their desires, choosing the appropriate market for the products to reach them, studying production costs and comparing them with the purchasing power within the community.

5- Project evaluation: is the last step of project management. As one of the duties of project managers is to ensure that they are achieving their goals, but that there is little interest in the final evaluation of the project; Therefore, it is necessary to return to the objectives previously set; In order to ensure that it matches the predefined plans

3/ Methodology

Descriptive analytical method

4/ purpose, scope, and objectives of the project

The company's results for the current quarter compared to the same quarter of the previous year - thank God - were remarkable, with the company achieving a growth in revenues of 12.6%. The consumer sector revenue increased thanks to the growth in the broadband subscriber base and fixed wireless access by 10.1%, the fiber optic base by 26%, operating lines increased by 3.1% and data revenue by 4.5%. The business sector also grew by 33.4% as a result of the increased demand for the company's services and its ability to quickly respond to customer requests in a competitive manner.

The transport and operator sector also increased its revenues by 5.1%. As for the subsidiary companies, revenues increased by 23.2%, which positively contributed to the group's results.

STC Group announced the establishment and launch of the 'Advanced Technology and Cybersecurity Company', which specializes in providing advanced cybersecurity services and solutions in the business sector, in order to keep pace with the growing demand for digital services in parallel with stc's strategy for digital transformation and growth in new paths. The Kingdom's vision 2030.

5/ team is given an outline of the project by (Radujković, M., & Sjekavica, M. , 2017)

- 1- Reports in tabular form
2. Representation by drawing
3. Meetings and meetings
- 4- Written and written reports

6/ the strategies that are going to be set up to maintain communication with the team members (Shenhar, A. J., & Dvir, D. , 2007).

- Communication strategy: objectivity

Self-help or personal feedback can be dangerous, meaning that you are not really benefiting from the experience you are looking for.

- Communication strategy: presenting the personal point of view

Demonstrate your commitment and contribution to the collaboration by considering personal perspective, before inviting a meeting or consulting a co-worker.

- Communication strategy: listening to understanding

Whether you consult with a team of cross-functional experts, or work with clients, when you listen to them carefully you will be able to better understand how their past experience reflects their current perspective.

- Communication strategy: getting to know the audience as people, and their attitudes

Context is very important; they are all human and it is up to you to think in terms of your audience.

- Communication strategy: Knowing the outcome you need to get going (and making it clear)

They must observe the next step for triggering the ideas and moving forward with the work. What is the direction you are seeking? There may be a tight deadline to meet, or more scrutiny expected.

7/ project records

- Asset register.
- Health and safety file
- Building owner's guide.
- Construction log book.
- Build user guide.
- Test and commissioning data.
- Certificates and guarantees.
- Built-in drawings or constructed building information form.
- Legal approvals, exemptions, approvals, and conditions.
- Equipment test certificates.
- Licenses.
- Correspondence records, such as letters and emails.

8/ Legislation (Al-Harbi, K. M. A. S. , 2001).

Occupational safety and health it is a set of procedures, rules and regulations within a legislative framework aimed at preserving a person from the risk of injury and preserving property from the risk of damage and loss.

Anti-discrimination law refers to the law relating to the right of people to be treated equally. .

9 / Discussion :

1. It is important that the level of saved records is high, or it may not provide the expected information when it is actually required. In particular, records must be dated (including incoming records), signed, and there must be a document management system in place that allows for efficient storage and retrieval.
2. Information is now generally managed using specialized software, and applications are also available that make records preparation easier and more reliable. This can allow, for example, to create records on site using a mobile phone, which are automatically uploaded to the project document management system.
3. Increasingly, project information is prepared in the form of a Building Information Model (BIM), and this may include project records as well as design information and specifications. A built-in building or building information form may be prepared during the completion of construction work, consisting of documentation, non-graphic information, and graphic information identifying the project delivered.
4. During operation, this model can be described as an Asset Information Model (AIM), that is, a model that provides all the data and information related to or required to operate the completed combined asset.

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