

CHAPTER I

INTRODUCTION

1.1 Background

Construction is an activity to build facilities and infrastructure. Although construction activities are known as one job, but in reality construction is a unit of activity consisting of several other different jobs. For the successful implementation of a construction project, effective planning is essential.

Each construction project in general has a specific implementation plan and implementation schedule, when the project implementation should start, when it must be completed, how the project will be carried out, and how to provide its resources. Making a construction project plan, always refers to the estimates that exist at the time the construction plan was made. Therefore, problems can arise if there is a mismatch between the plans that have been made and their implementation. So that the impact that often occurs is the delay in the implementation of the project, which can also be accompanied by an increase in the cost of implementing the project.

Kendall's W (also known as Kendall's coefficient of concordance) is a non-parametric statistic . It is a normalization of the statistic of the Friedman test , and can be used for assessing agreement among raters. Kendall's W ranges from 0 (no agreement) to 1 (complete agreement).

Ngada is one part of the regency in Indonesia which is currently carrying out many construction projects. In general, in Ngada Regency, every construction project originates from the government as the owner. In the implementation of this construction project, there are things that are always a concern, namely the inaccuracy of project completion time according to the contract value. The delay in the completion of this project has an impact on the Government, the local community and the Contractor itself. Therefore, there needs to be an effort to find out the main causes of the delays in the construction project itself, in order to find a solution to minimize the delay in the implementation of construction projects in Ngada Regency.

1.2 Formulation of the problem

Based on the explanation that has been stated in the background, the formulation of the problem in this study is as follows:

1. What are the factors that cause delays in the implementation of building construction projects in Ngada Regency?
2. What are the main causes of the factors causing delays in the implementation of building construction projects in Ngada Regency?
3. Is there alignment between respondents?

1.3 Limitations

So that this research can be directed and planned, it is necessary to have a limitation of the problem that will be examined as follows:

1. The study was conducted on building's construction project carried out in Ngada Regency.
2. The study only discusses the factors of delay in the implementation of building construction projects in Ngada Regency.
3. This study took respondents from the contractor, project manager, and also the parties appointed by the project manager who worked on building construction projects in Ngada Regency.
4. The questionnaire was distributed only to active contractors to date who had worked on building construction projects.

1.4 The authenticity of the final project

Research on the factor analysis of delays in the implementation of building construction projects using the Kendall W method in Ngada Regency, has never been done by anyone.

1.5 Research Objective

The aim of this research are:

1. To find out the factors that cause delays in the implementation of building construction projects in Ngada Regency.
2. To find out the main causes of the factors that cause delays in the implementation of building construction projects in Ngada Regency.
3. To find out whether there is harmony between respondents.

1.6 Benefits of Research

1. For writers:

Apply the knowledge gained during the learning process in collage, to building construction projects.

2. For Students:

The result of this study are expected to provide learning about effort to deal with the factors of delay in building construction projects.

3. For the Government

As input for the government, in the future pay more attention to the main causes of the factors causing delays in building construction projects.