

## **ABSTRACT**

A project requires a mature planning, execution, and control. All requirements aforementioned for the project implementation are strongly supported by the availability of materials and labor. Inaccuracies in Project Schedule Management will lead to problem such as delays. Projects that have delay indications should be addressed immediately by accelerating the schedule using the Schedule Compression. Delay indication could be seen during the Monitor and Control Project Work through the Earned Value Analysis. The aim of using Schedule Compression in this study is to accelerate the duration of Migration Project in STO DAGO which is one of the long-term projects of PT Telkom Akses. Migration project is process of transitioning the telecommunication infrastructure from copper transmission media to fiber optic. The contract of Migration Project in STO Dago has been running since January 2014 but it has been terminated in February 2018 when the project has not accomplished yet. The result of schedule compression will suggest a Project Manager to specify some options that can be done to finish the STO DAGO migration project on time, where these options could be used as a preventive action so other migration project will not experience the same thing as delay and terminated project.

**Keywords: Project Schedule Management, Schedule Compression, Migration Project, Monitor and Control Project Work, Earned Value Analysis**