

**ABSTRACT**

*Field work practice is one of the activities in higher education in providing a learning process, not only from theory alone, but also practice through real work. In this activity, students are given the opportunity to apply the learning gained in higher education to be practiced in an actual institution so that students can hone their knowledge and skills that were previously obtained in lectures. At Telkom Access Pugeran inventory planning is carried out using the Next Generation Operation Support System (NOSS) tools and Oracle Communications Unified Inventory Management (UIM). With this development, it is hoped that it can meet the community's need for a good network.*

**Keywords:** *Field Work Practice, NOSS, UIM*