

## **ABSTRACT**

*Governments project in reengineering national telephone numbering plan was initiated by publishing four options of reengineering scheme that was developed in collaboration with selected independent consultant. From telco's point of view, especially for PT Telekomunikasi Indonesia Tbk. whose numbering utilization is considered as high, these schemes was considered as a threat because of any lost and disadvantages may arised.*

*Analysis of numbering plan reengineering schemes should be done by telcos in term of its losts and benefits when implemented.*

*This document's analysis method are :*

- Analysing each scheme from both technical and non technical aspects.*
- Identifying PT Telekomunikasi Indonesia Tbk.'s internal capabilities, mainly in technical aspects, that are potentially impacted by the project.*
- Analysing the level of impact of the project to PT Telekomunikasi Indonesia Tbk.'s service infrastructures.*

*The analysis resulting findings that, in short, the implementation of telephone numbering plan reengineering is impacting PT Telekomunikasi Indonesia Tbk where its network infrastructures*

*need to be updated and reconfigured to be comply with the new numbering plan. Following the update and configuration is the publication to inform that there has been a new numbering update.*

**Keywords :** *numbering, numbering plan, FTP 2000, FTP 2007*