

ABSTRACT

Climate change caused by greenhouse gases, one of which is sourced from carbon emissions causing an increase in temperature, erratic weather to disasters which is a terrible effect of climate change. In Indonesia climate change has already shown impacts in a number of regions. Lack of public awareness of climate and assume climate change is not real, but on the other hand there are some people who are aware of climate change and want to take action. Seeing the reality in the field, information about carbon emissions and how to handle it is often less popular with other information and requires extra effort to find it. Based on observations, literature studies, interviews and questionnaires, it can be concluded that to overcome this problem, an information media is needed to increase climate awareness, especially regarding carbon emissions and invite the public to track, calculate and reduce carbon emissions. The media is a carbon tracking application that can be used anytime and anywhere and is expected to increase public awareness and also reduce the impact of climate change.

Keywords: *Climate change Carbon emission Application, Media*