

## Abstract

Stunting, or poor linear growth, is a national health problem among children. According to Basic Health Research in 2018, 1 in 3 Indonesian children is stunted. If you make a percentage, the figure reaches 30.8%. If you calculate the number, it is around 7,800,000 (Seven million eight hundred thousand) children under five (Basic Health Research 2018). Preventing and reducing stunting rates involves understanding the high levels of stunting among children in various countries, especially in developing countries. Stunting is the result of a complex and multifactorial nutritional problem, involving factors such as malnutrition in pregnant women, inadequate breastfeeding, economic conditions and lack of access to nutritious food. The aim of making animation as a medium for preventing and reducing stunting rates is important in order to increase public awareness, provide information about good nutrition, how to deal with choosing healthy food for children, and efforts to improve access to quality health services even with additional technological assistance if needed. 2D animation is a medium for conveying information that is of interest to all ages, especially teenagers. The design of Digital Compositing as a medium for information about preventing stunting problems in children with the output of a 2D animated film entitled "ARKA" was carried out based on this phenomenon. Narrative qualitative methods were used to collect data by conducting literature studies, Observations, Interviews and Digital Literacy. By obtaining the data, atmospheric effects are displayed in the animation. The author hopes that with the animation "ARKA" the audience will become aware of the Stunting problem.

Keywords: *Atmospheric scene, Digital Compositing, Stunting, Technology*