

## **Eco-Mini Bag: Mini trash Bag for Children Environment Awareness**

**Authors :** Asep Adianto, Rinda Ulfah L., Wellya Wichi M., Lasmaria Manik

**Abstract :** Garbage is the waste result of daily human activity which is in some to countries can leads to a crucial problem. It is realized that garbage can brings to disastrous consequences for the environment and humans. Piles of garbage will cause to overflow disaster and health problems for human being. Basically, garbage can be processed into recycled products or other utilization. However, in some cases, awareness of environment cleanliness by throwing the garbage to the dustbin is still lacking, in both adults and children. Children tend to do things based on their visual observations without thinking about the impact of their actions. Associated with awareness of cleanliness, children often littering due to the reluctance on throwing garbage to the dustbin because in some place, it's not that easy to find where the dustbin is. The obstacle should be accommodated by making some kind of compatible dustbin. In addition, the influence of the social environment and lack of education to environmental concerns makes it even worse. Therefore, we need a method to educate people, especially children, to always care about the environment and neighborhood they live in. Because of the intended target is children, the required method should be fun, easy to do, and it doesn't contain any compulsion act. Therefore, Eco-Mini Bag is one of considerable method to educate children in society to become more aware about environment cleanliness. Eco-Mini bag is a kind of compatible dustbin and it's going to prevent the children not to throwing garbage in reckless way. In brief, Eco-Mini bag can increase the environment awareness on children and the whole society through exciting and convenience way.

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