



INTRODUCTION

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ABOUT MAKASSAR CITY

- Name of city : **MAKASSAR**
- Name the capital city : **MAKASSAR**
- Province : **SOUTH SULAWESI**
- Income / capita Year 2011 : **USD 27.420.000/jiwa**
- The total area of administration : **175.77 (km2)**
 Beaches: **36.1 miles**
- The number of people in the administration of:
1,339,374 (soul).

Makassar city consist of **14 districts**, with an average volume of about **600 tons** of garbage per day.



SOLID WASTE MANAGEMENT SCENARIO

waste originating in the household on the container sorted waste sorting, organic waste in the blue container and an organic waste in a yellow container. households that already have the tools of organic waste is usually put into the basket for the magic Takakura composting process independently.

Then the waste is transported by officers to take to the waste treatment site. waste is managed in an organic waste bank while organic waste is managed in aerobic composter and magic Takakura baskets.



COMPOSTING WITH MAGIC TAKAKURA BASKET



PROCESSING OF ORGANIC WASTE BY AEROBIC COMPOSTER



An organic waste management with garbage banks



**implementation of the 3R
(reduce, reuse, recycle)**

3r activities conducted at home with the policies of the government. institutions that provide the policy process is 3r Makassar city sanitation department. as a field executive for the monitoring of the country concerned is a foundation institution ngo.

foundation institute foundation to socialize the country concerned about the environment and also a method of composting in each target area



socialization and environmental education with the 3Rs and composting methods



ACTIVITIES TO REDUCE WASTE AND REUSING WASTE



ACTIVITIES OF AN ORGANIC WASTE RECYCLING



conditions of the target area before given the socialization and education process 3R



conditions of the target area after a process of socialization and education 3R





SHARE LESSONS

IDENTIFICATION OF SUCCESS FACTORS

starting from a familial approach to society, then form a group to learn and work. provide guidance on a regular basis, and cascade. cooperation with the government for giving awards to people who have made the change and innovation in the region.

IDENTIFICATION OF BARRIERS AND CHALLENGES

Land area and number of target population in the region. adjustment time monitoring of the target area. Completeness of socialization and education materials and training aids that can be used.

PROXIMITY TO COMMUNITY GROUPS IN THE TARGET REGION



CONCLUSIONS AND RECOMMENDATIONS

1. Conclusion

- 3r process can be carried out by each household and the target
- Composting can be done since in the household
- With the 3r and composting waste volume can be reduced

2. Recommendation

- very household has the tools and composting 3r
- Each region of the target bank has a waste management system
- 3r and the composting process is emphasized by the strict rules

DREAM CITY OF MAKASSAR

