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Increasing the Readiness of Community Recycling Groups in Supporting EPR Implementation



Improve the Capacity of the Local SWM Actors



Merge the dualism of local SWM operators to accommodate all potential income streams

- Dualism of SWM operators: Waste Bank for valuable waste collection and TPS or TPS3R for the waste collection service
- Set up one operator to collect all the waste and recover recycling materials at the village level
- Set up and apply different scheduling for the sorted waste from the communities
- The village SWM operator is able to increase waste collection and recoveries. It is also more 'profitable'.

Integrate Informal Sectors to Improve Supply Chain

- Organized and trained 49 motorized waste pickers to accelerate recycled material trading
- Improve the working conditions of the motorized waste pickers: uniformed jacket and helmet, ID card, feedback system, provide safety driving training, and advocacy to the police
- Open the recycling material price for community and SWM operators
- The motorized waste pickers get better recognition and access to bank financing.





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Jml Pickup
53

LT Point
120

EPR Point
13



ambilin



poin



EPR



paskas



sebar



tukar poin



ambilinpedia



game quiz

Total Pengumpulan Sampahku (Kg)
Fri, 27 May 2022

minggu ini
2.5

bulan ini
96.1

tahun ini
341.5

beranda

info

notifikasi

pesan

Improve the Recycling Materials Traceability

- Developed mobile app to connect the community, SWM operators, and informal sectors
- The mobile app records the recycling material transaction and traceability
- Opens cooperation with producers. Two producers explore potential cooperation
- Considering the app was just launched 26 June 2022, the number of users and service areas are still low. The app operates in limited areas, in Semarang City and surrounding boundaries area.



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Conclusion and Scale up

- Merging & synergizing the local SWM actors has increased their operation capacity and financial capacity
- Organizing the informal sectors has increased acknowledgement of other stakeholders
- The **success factors** as well as **challenges**:
 - Strong and flexible institutional setting
 - Optimize all potential income streams to finance SWM
 - Community (SWM clients) participation: sort the waste & pay the user fee
- It is challenging to change the well-established policies and actors (waste banks and TPS3R)



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