



BELABELA LOCAL MUNICIPALITY

4TH WASTE MANAGEMENT
OFFICER`S KHORO

2013

MUNICIPAL SUPPORT ON
RECYCLING ACTIVITY AND ITS
IMPACT

MAFA D.S.



RECYCLING PROJECT BACKGROUND

- Initiated in 2012
- Mini study undertaken 2012
- Use of internal resources – finance , HR
- Focus areas throughout the waste value chain – recycling spots and School recycling .



Summary of the study results

- The survey was done to the 6 municipalities within WDM - self administered questionnaires with 41 questions .
- Sample size 180 with 60% response rate
- The findings indicates that there is limited support given by municipalities [82%] ;
- There are contributing factors to enhance the support.
- Aspects to be considered for effective



Summary of the study results

- It outlined the impact of optimising RA on MSWMS.
- There is a relationship between Municipal support ; RA and MSWMS.
- 75% indicates that there will be high impact when the RA are optimised.
- The recycling sector is dominated by informal recyclers .
- A well designed RA increases the community interest- 76%
- Recyclables are recovered mostly from households ; complexes and streets .
- 34% of recyclers use bags ; 28% use small trucks and 13% use trolleys ;



STATUS OF THE MUNICIPAL SUPPORT ON RA

- Identification and structuring of the informal recyclers .
- Provide training and identification to the recyclers .
- Encourage forming of recycling cooperatives through LED .
- Meeting with the formal recyclers.
- Make the analysis of the business principles of the formal recyclers .
- Training of the school educators –school recycling .
- Provide the basic recycling infrastructure at the landfill site .
- Provide a shelter – recycling at source .
- Door to door campaign- greening and recycling .



STATUS OF THE MUNICIPAL SUPPORT ON RA

- Training of the municipal waste officials to support and advocate for recycling.
- Encourage the community to recycle voluntarily.
- Promote the recycling – informational material.
- Procure bags and trolley for the informal recyclers .
- Review and develop by-laws to incorporate RA.



MAIN PROGRAM INTENT

- To maximise the municipal support towards Recycling activity and enhance the impact.
- To structure the RA especially the informal recyclers.
- To coordinate the activity.
- To enhance the socio economic factor of the activity .



MUNICIPAL FOCUS AREAS

- Recycling at source – CBD
- Recycling at disposal
- School recycling



Stakeholders

- Local recycling industry
- Municipal waste officials
- Schools
- Political councillors
- Provincial and National departments
- Waterberg district municipality

Municipal support given



Municipal support given





Statistics of the informal recyclers

	BEFORE THE RECYCLING PROJECT July 2012	AFTER THE RECYCLING PROJECT July 2013
At source	18	33
Landfill site	21	52 [fluctuating]
Total	39	85



Conclusion

To make a waste management service a collective effort , you have to be innovative and engage stakeholders .



**THE END
THANK YOU**