

Solid Waste Management System in Bhutan

SWM – In the past and some part of rural areas



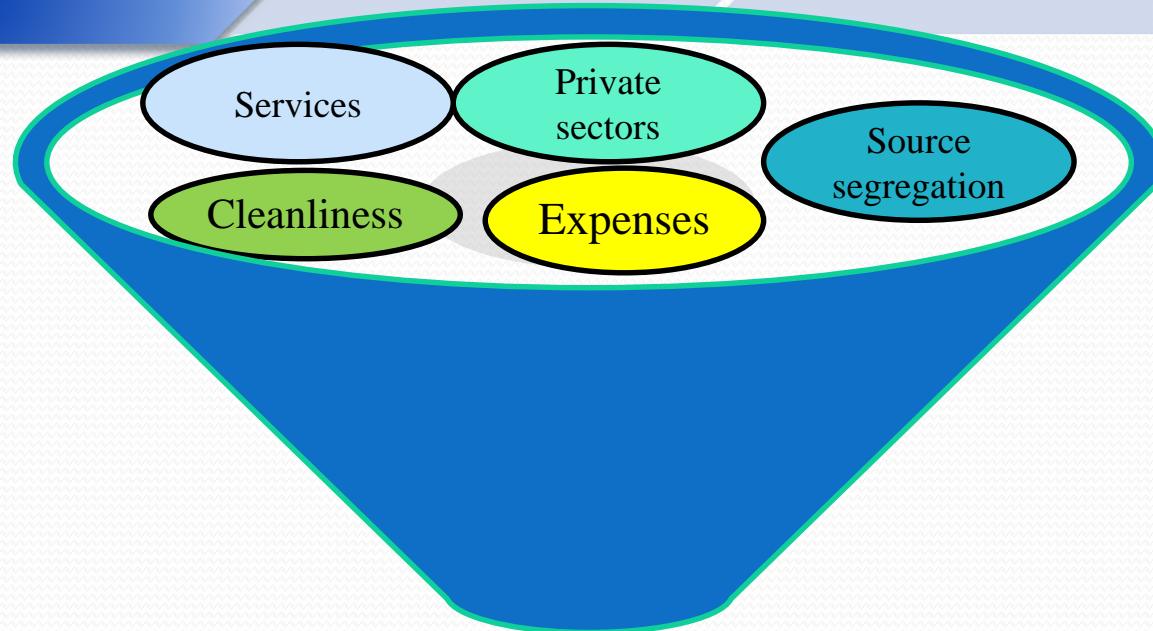
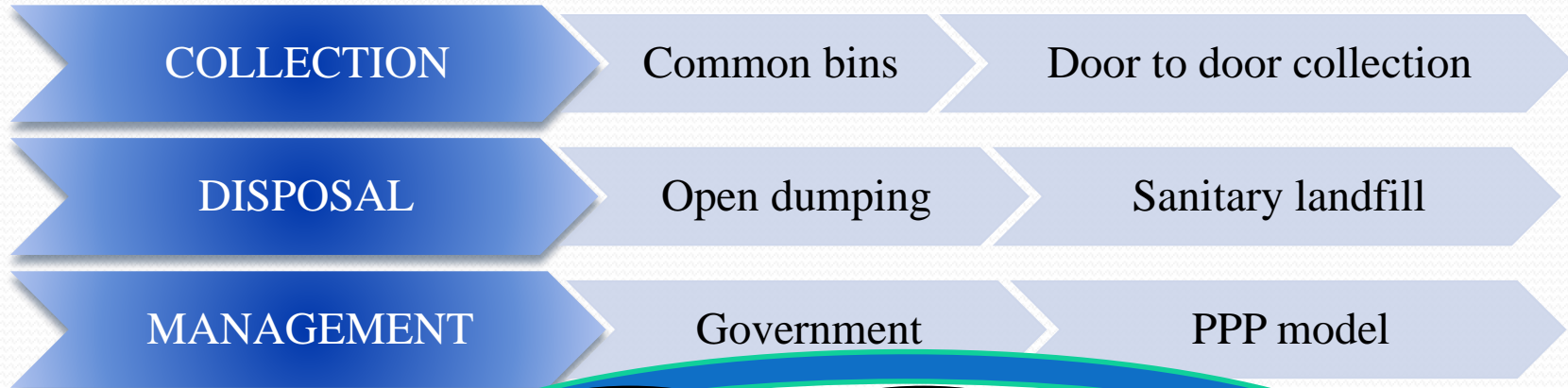
Household waste

Collection point

Disposal point

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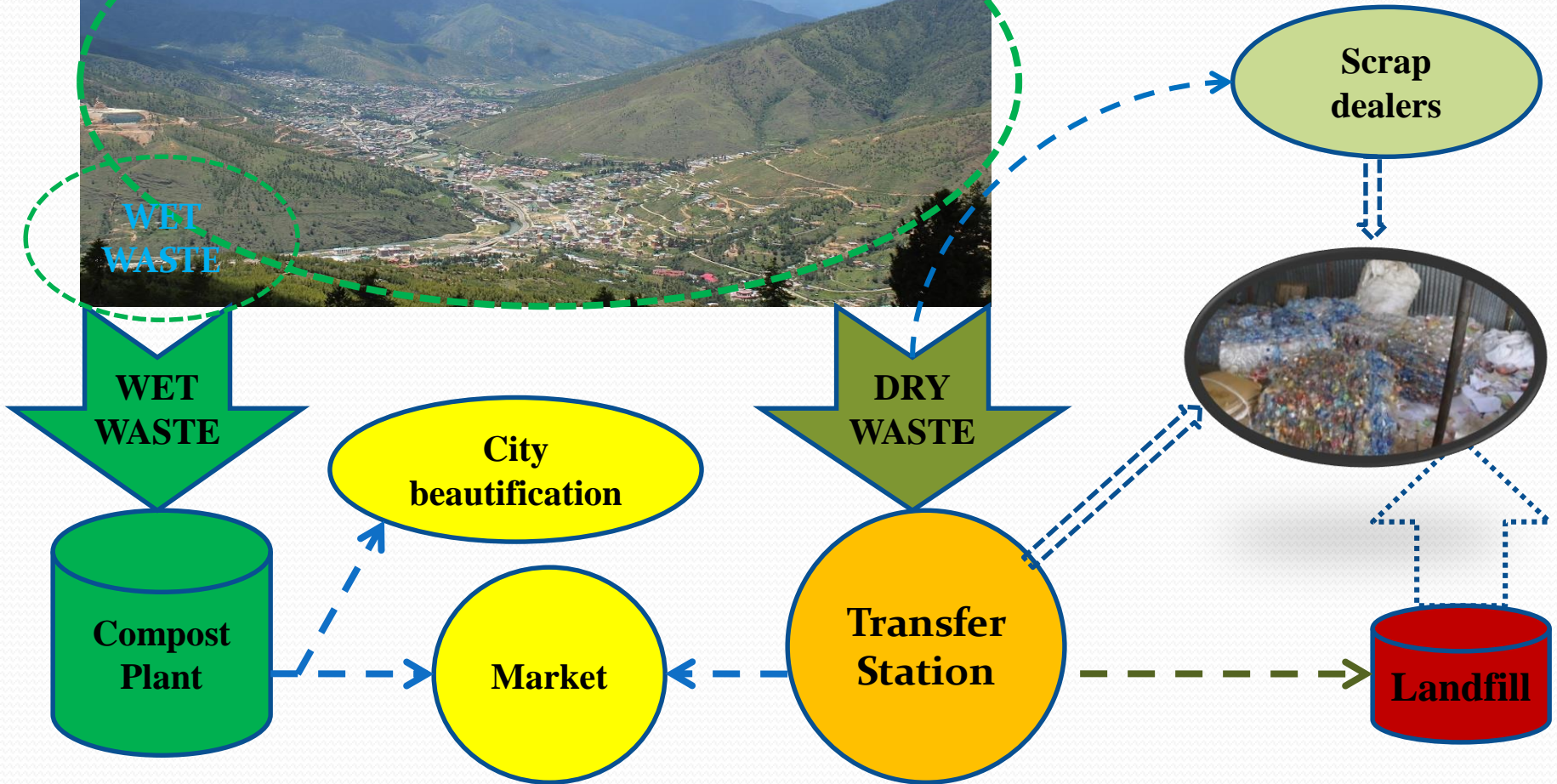
SWM – Recent year's developments



Achievement

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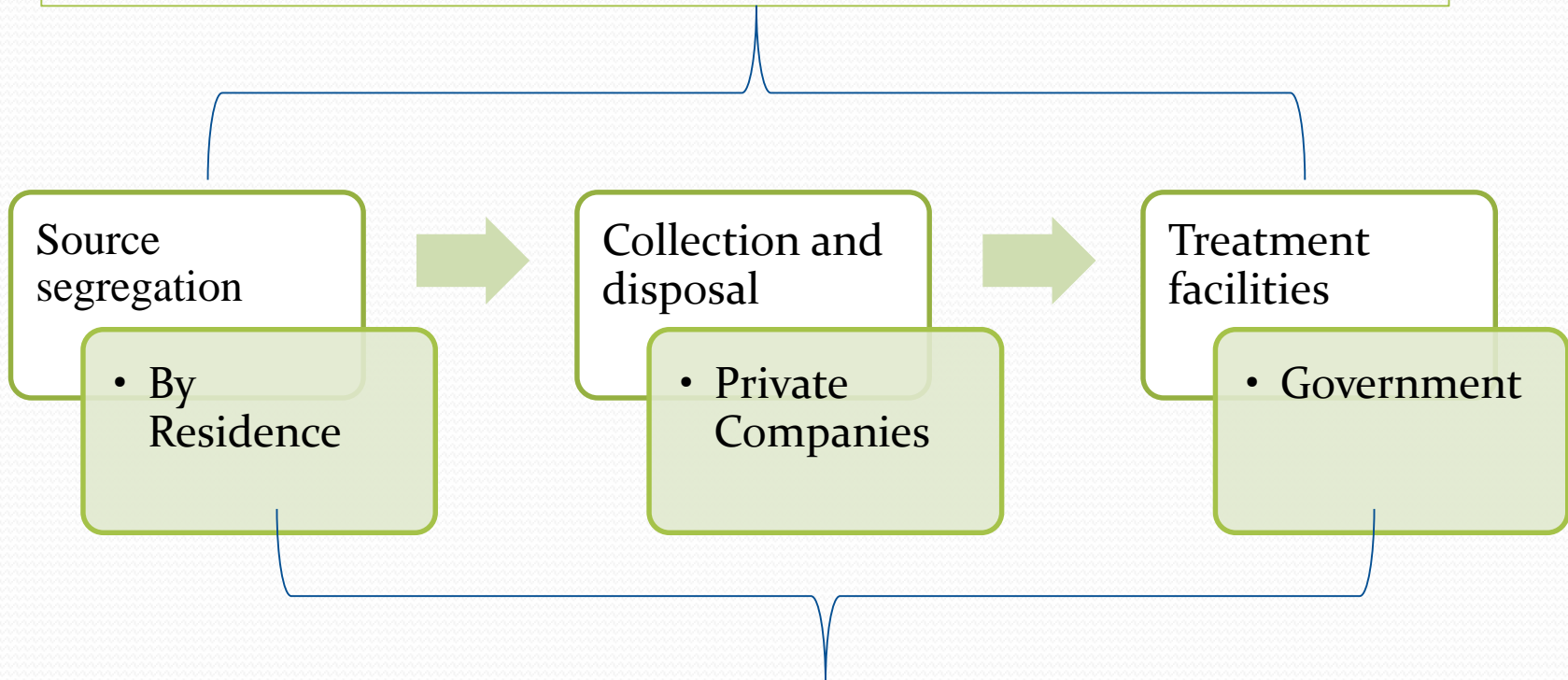
SWM – Current practice



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SWM – How we manage?

Awareness : Schools, NGO's and community volunteers



Monitoring : Government, Private and Community representatives

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SWM – Current initiatives

Wet waste

- Organic waste to Bio-CNG
- Compost at source
- Compost at disposal site

Dry waste

- Plastic to crude oil
- Plastic to road pavement
- Plastic to flower pots, flag poles
- Paper to egg tray
- Paper for stationeries

Monitoring

- Signing of MoU with communities
- Installation of CCTV
- Installation of GPS
- Development of mobile app
- Adoption of areas by communities

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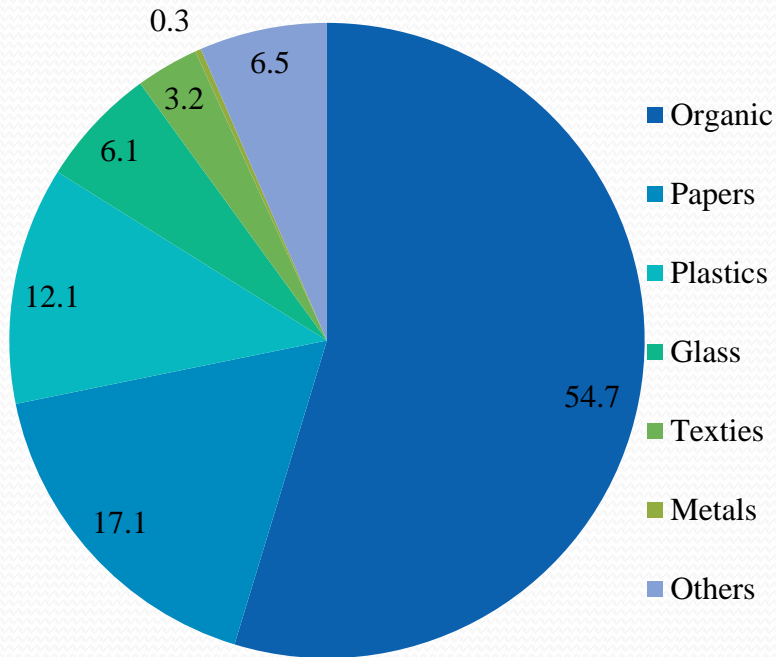
SWM – 3R initiatives



Offerings



Composition in %

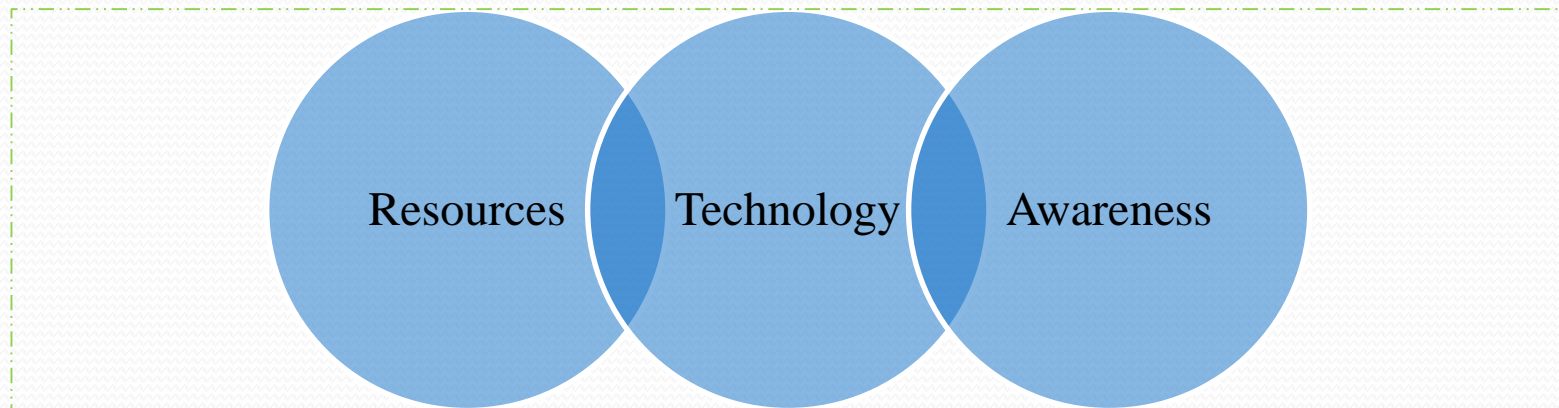


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SWM – Plan



SWM – Challenges





THANK YOU