



MINISTRY FOR THE ENVIRONMENT,
SUSTAINABLE DEVELOPMENT AND CLIMATE CHANGE

Waste Management Perspectives in Malta

COLLECTORS Project

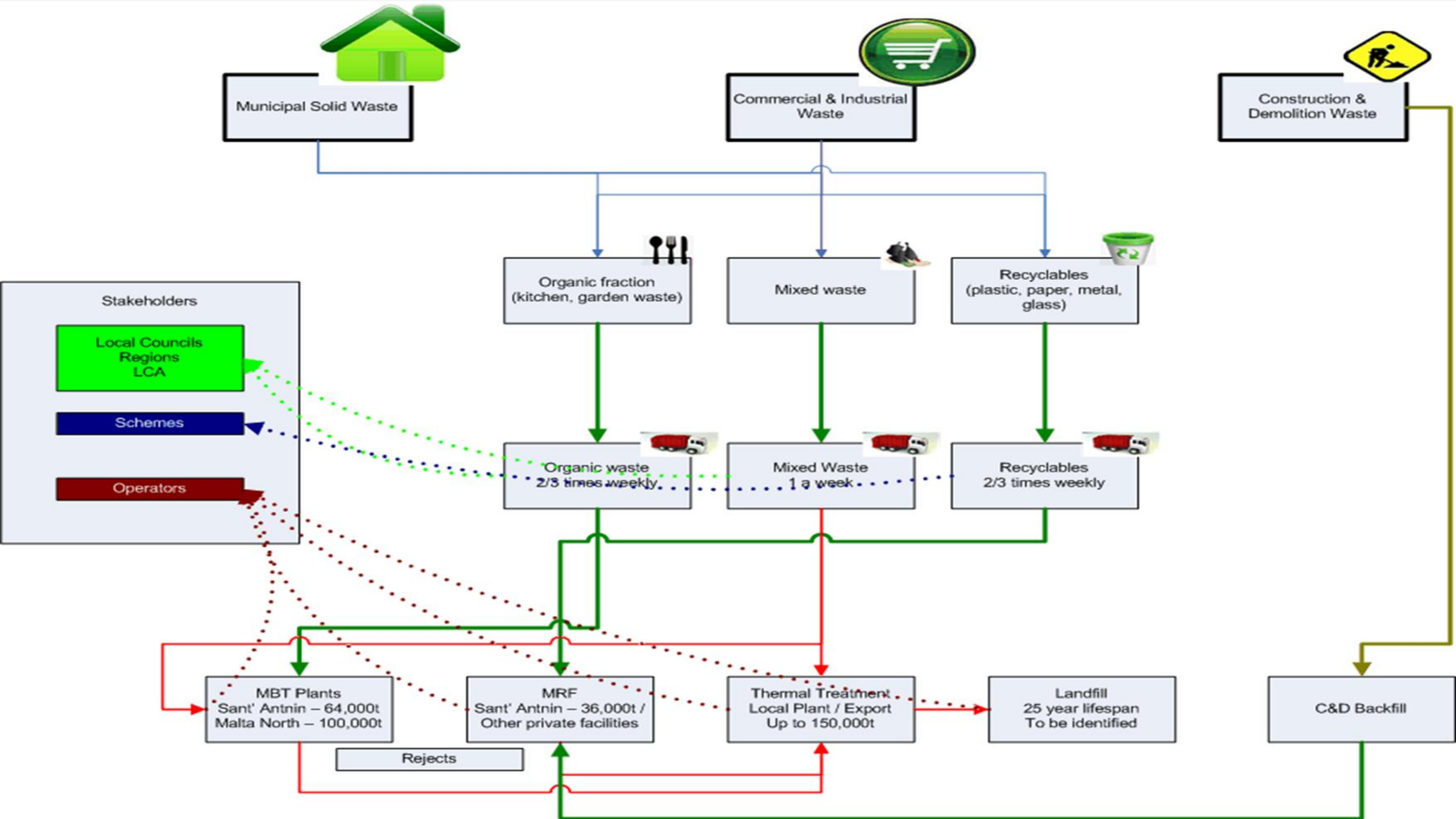
26 September 2018

Waste Management Plan 2014-2020



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- Resource management approach
- Aimed at valorising the inherent value of waste
 - Better quality recyclables
 - Energy from waste
- Charted out post-2015 roadmap
 - Upgrade in existing and investment in new waste management infrastructure
 - Revision of waste collection systems



Waste Management Infrastructure



- Maximisation of existing treatment capacity of MBT at Sant' Antnin facility
 - Diversion of source-separated organic waste
- Commissioning of new MBT at Malta North
 - Recovery of value in residual waste
 - Treatment of animal manure
- Design and build a waste transfer station in Gozo
- Feasibility assessment of a Waste to Energy facility

Waste Collection Systems



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- National roll-out of the kerbside collection of source-separated organic waste
- Transition towards regionalisation to address economies of scale
- Upgrade of waste collection vehicle fleet



Waste Collection Systems



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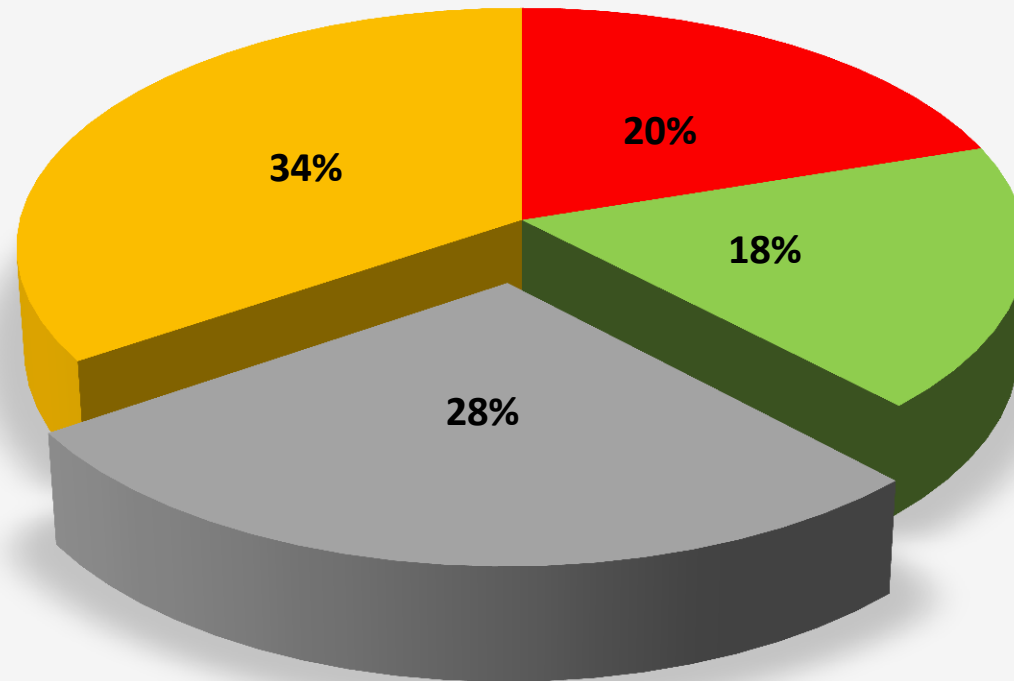
- Harmonise collection schedules across the islands
- Better regulate commercial waste
- More control over generators of waste especially condominia



Implementation Status of Measures



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- Delayed
- On Track
- Achieved
- In progress

Acknowledging the barriers



- Increasing waste generation
- High population density
- Population growth due to economic immigration
- Current population habits (low recycling rates)
- Climatic conditions



Acknowledging the barriers

- Limited void space in landfill and limited expansion potential
- Lack of economies of scale
- No differential tariffs for specific waste fractions
- Waste collection practices



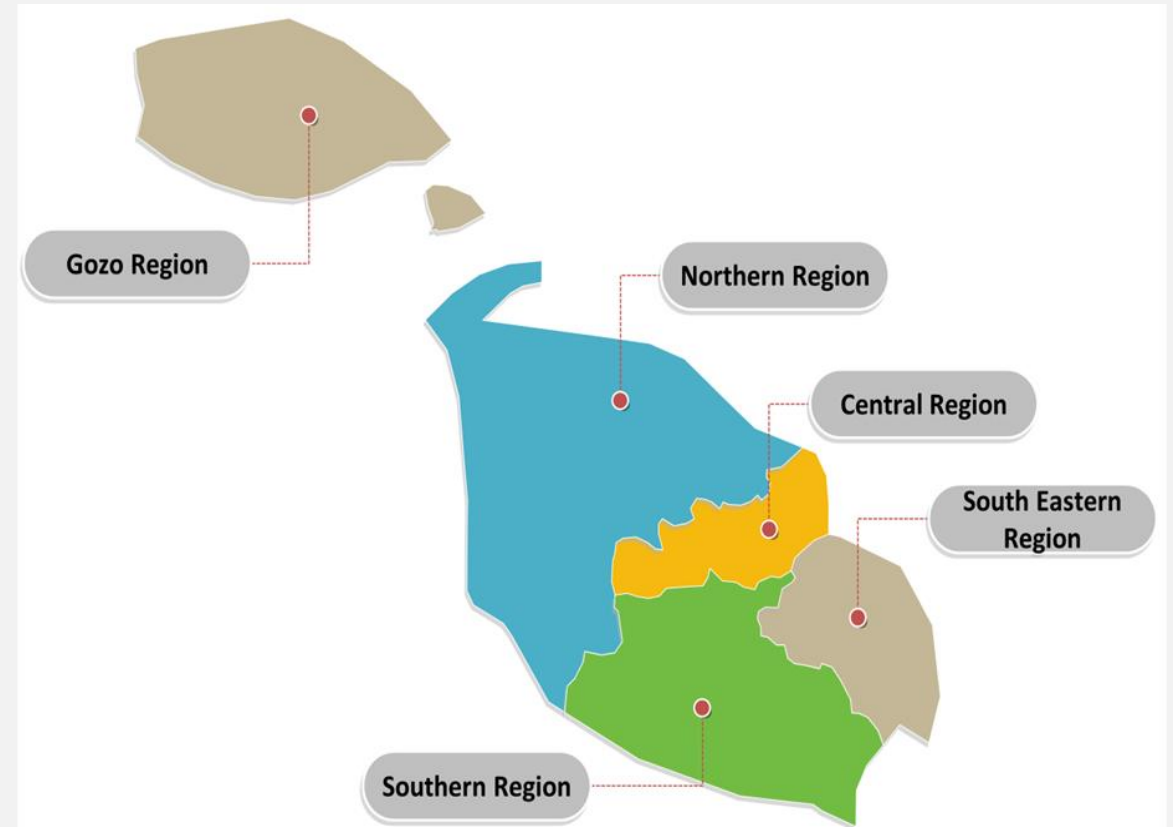
Moving Forward The Regionalisation Action Plan

- Acknowledge the macro dimension of Local Councils
- Foster closer collaboration with local government
- Strengthen governance in the waste management sector
- Shared responsibility of waste targets with local government
- Provide additional income from collection of commercial waste
- Promote further waste separation and diversion from landfill
- Improve data quality

Action 1: Standardisation



- Regional model will entail revisiting the existing contractual agreements by 2022:
 - Upon expiration of current contracts, progressively transfer contracts to region
 - Progressively extend contracts for them to expire in 2022





Action 1: Standardisation

- Develop a standard against which to measure performance of Local Councils, Regions and operators
- Collection of organic waste through specific contracts on regional level - **three times weekly**
- Dry recyclables financed by PROs: **twice weekly** collection (where feasible)
- Residual waste financed through Local Councils and Regions allocation: capped at **three times weekly in 2019** and down to **twice weekly from 2020**



Action 1: Standardisation

- Adopt a national harmonised waste collection schedule

Mon	Tue	Wed	Thu	Fri	Sat	Sun
Organic & Residual	Recyclable	Organic	Residual	Organic & Recyclable	Residual	No Collections



Action 2: Capacity Building



- Capacity building framework with an HR Plan per region to be formulated
- Allocation of resources to complement the shift in responsibility

Action 3: Reporting Obligations



- A reporting guideline document to be prepared in collaboration with ERA
- Reported data from Local Councils and Regions to improve data management for EU and national reporting obligations

Action 4: Gate Fees



- Develop model for the establishment of fees for the collection of commercial waste
- Differentiated gate fees to incentivise waste separation with savings conceded to Local Councils and Regions

Action 5: Collection Fleet Modernisation



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- Regional contracts to incorporate improved vehicle standards
- To consider:
 - Real time tracking systems
 - Dashboard cameras
 - On board weighing mechanisms





Action 6: Sanctions for Non-Compliance

- Sanctions targeting non-compliance at household level:
 - linked to amended Littering Regulations
- Sanctions targeting non-compliance at administrative level (Local Councils and Regions)
 - Monitoring performance system to be developed by Department of Local Government



Action 7: Amendments to Legislation

- Amendment to Local Councils' Act to empower Regions
- Subsidiary legislation to CAP 363 to mandate Regions to
 - collect source-segregated waste;
 - assignment of responsibility to contribute to national targets;
 - ensure commercial entities enter into agreements with Local Councils and Regions for waste collection;
 - define reporting obligations and enter into data sharing agreements
- Legislating in favour of the obligation to separate waste

Focus Areas



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- Waste prevention and minimisation
- Limiting Single Use Plastics
- Creating secondary markets – BCRS a first step in tackling certain waste streams
- Construction and Demolition waste

WITHIN A CIRCULAR ECONOMY CONTEXT



Thank you for your attention

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