

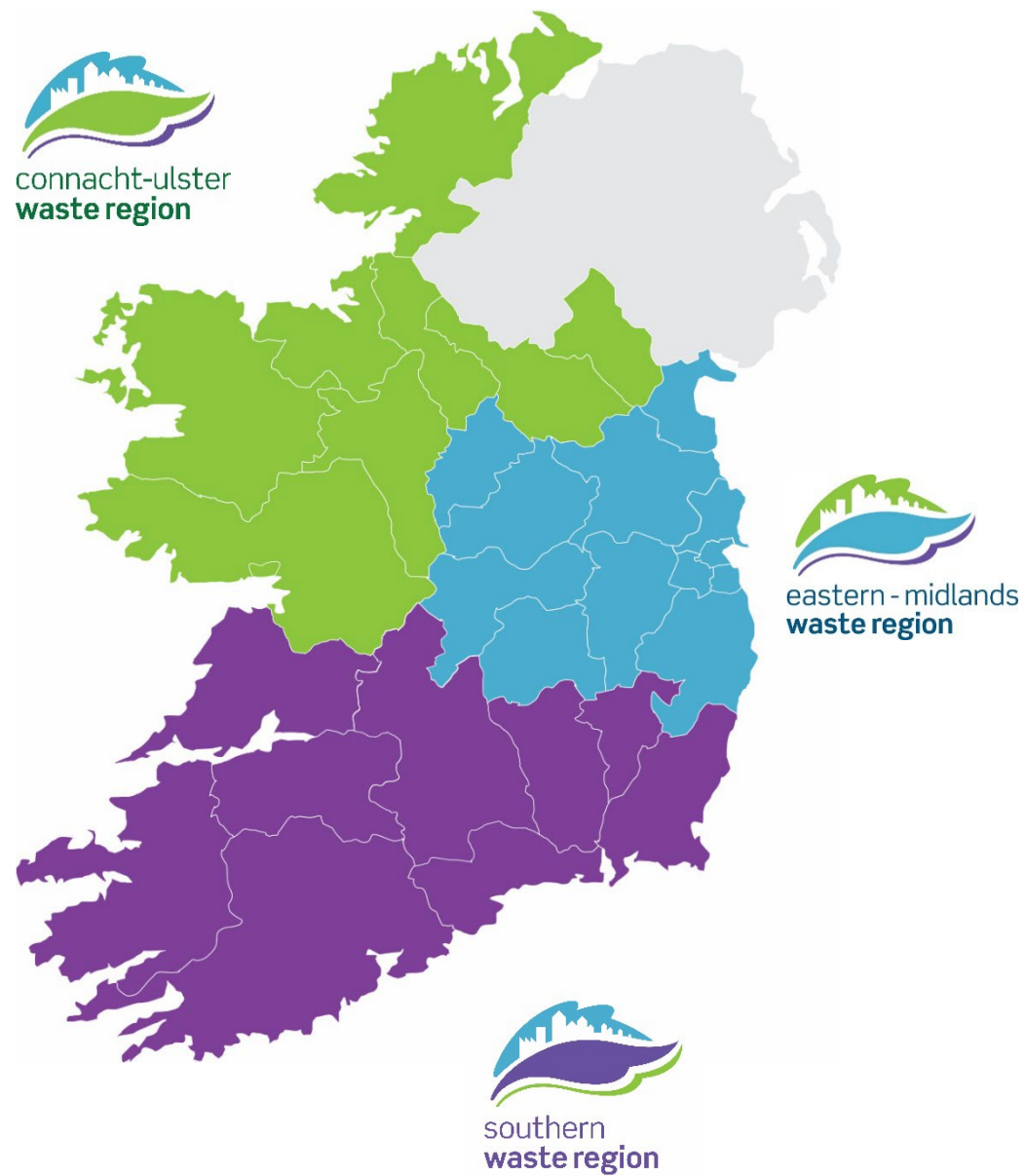
Waste Advisory Group

Meeting

24th November 2022

National Waste Management Plan for a Circular Economy

Update



mywaste

Background

- Waste Management
- Waste Policy “A
- Regional Structure
- 3 Regional Plans



The image shows the cover of a document titled "A Waste Action Plan for a Circular Economy: Ireland's National Waste Management Plan 2020-2025". At the top left is the harp logo of the Government of Ireland, with the text "Rialtas na hÉireann" and "Government of Ireland" to its right. The title is prominently displayed in the center. At the bottom right, there is a bulleted list of targets for the plan.

Rialtas na hÉireann
Government of Ireland

A Waste Action Plan for a Circular Economy
Ireland's National Waste Management Plan
2020-2025

- Working with the Regional Waste Management Planning Offices and the City and County Management Association we will replace the existing Regional Waste Management Plans with a National Waste Management Plan for a Circular Economy containing targets for:
 - Reuse
 - Repair
 - Resource consumption
 - Reducing contamination levels

Plan Evaluation

Key Learnings:

- Dependencies
- Targets / Controls
- Flexibility
- Collaboration

Recommendations:

- Replacement Plan
- Regional Focus
- Retention
- Collaboration
- Targets/Responsibilities

Key Challenges

PREVENTION

Continue the drive for reuse and prevention across all waste streams

RECYCLING

Continue to push up recycling rates

PLASTICS

Continue to reduce the use of single use plastics

TEXTILES

Address the impact of textiles on waste management

FOOD

Continue to improve segregation across all settings

TREATMENT

Move towards self sufficiency across all waste streams and process

CONSTRUCTION


Provide alternative uses and outlets for construction and demolition wastes

GOVERNANCE

Provide leadership and protect consumer rights

Climate Impact

Big Changes

- Single National Plan 
- Circularity 
- Collaboration 
- Co-ownership 

Draft Waste Management Plan

Old Model

Engagement with Key Stakeholders

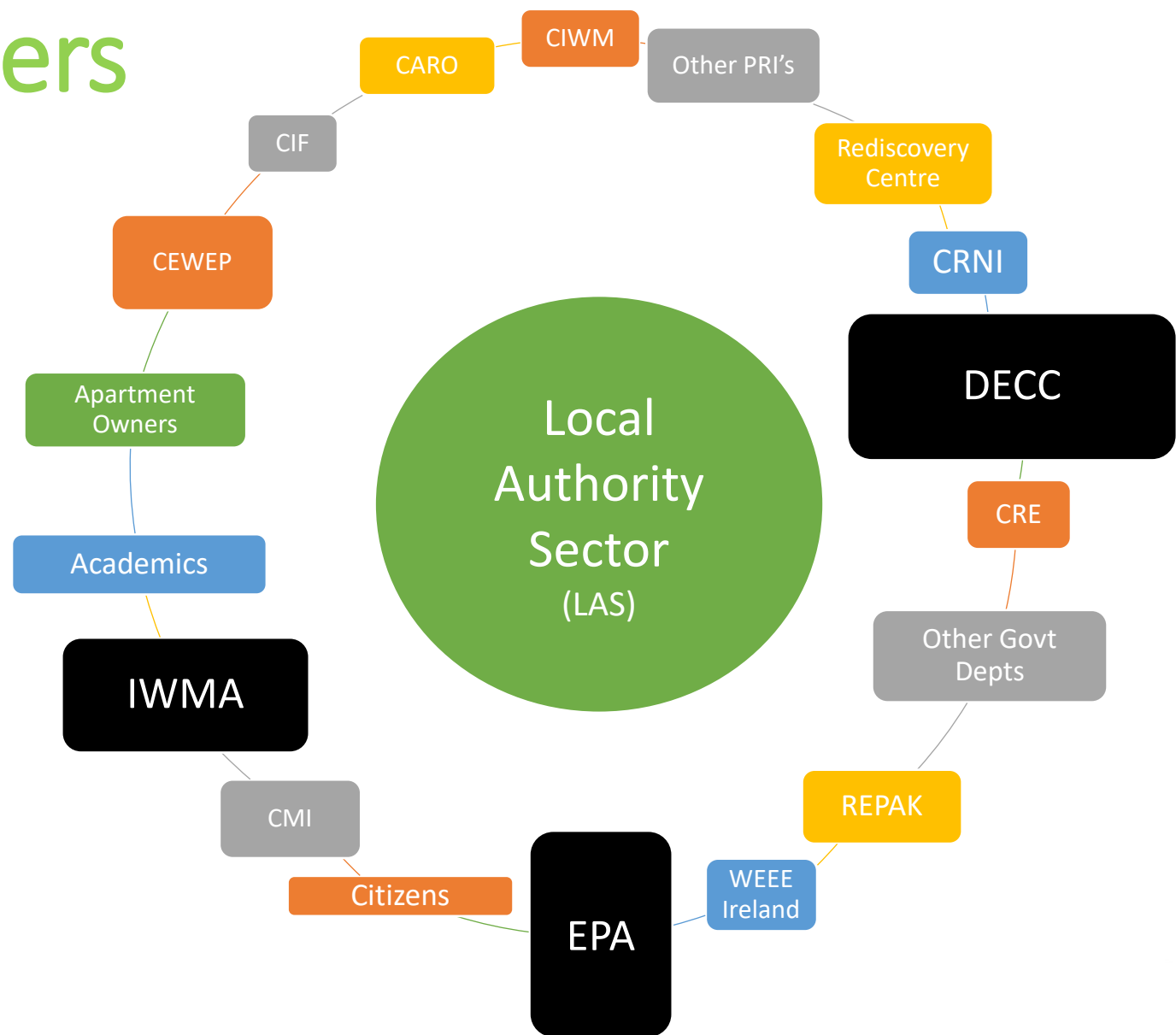
Engagement with Key Stakeholders

New Model



Draft Waste Management Plan

Stakeholders



Engagement

- Q4 2019 – Consultations on Evaluation Process
- Q1 2020 – Coordinated CCMA Submission on National Policy
- Q3 2020 – Publication of National Policy
- Q1 2021 – Pre Draft Consultation
- Q2 2021 – Publication of Evaluation
- Q3 2021 – Draft Preparation Commencement
- **Q4 2021 – Stakeholder Workshops** 
- Q1 2022 – Local Authority Briefing Sessions
- **Q2 2022 – Local Authority Oversight Process** 
- Q4 2022 – Finalisation of Draft Plan
- Q1 2023 – Approval to Proceed to Statutory Consultation
- Q2 2023 – Executive Agreement / Publication

Key Themes:

- Consumption
- Capture
- Compliance

Influence
Improve
Enable



Writing of plan
documents, policies, and
actions

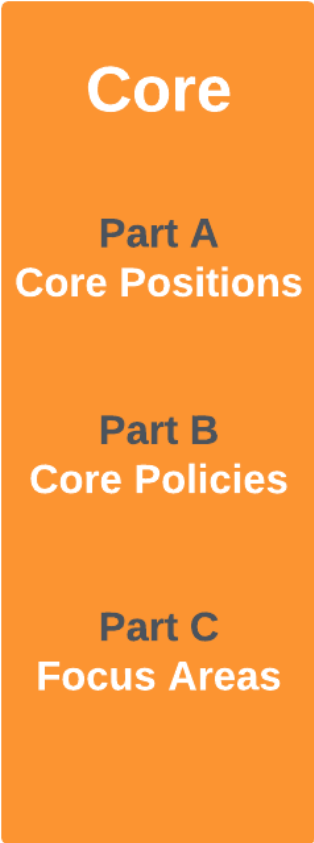
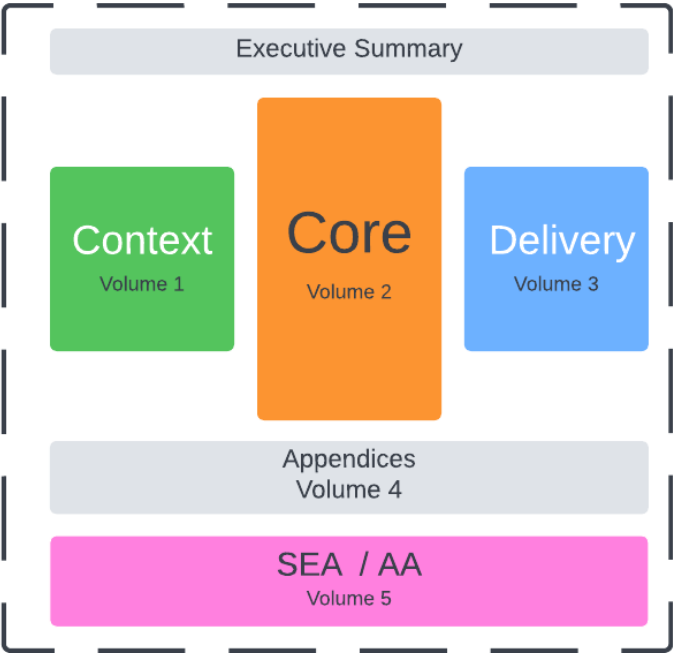
National Oversight Group - Established by the CCMA:

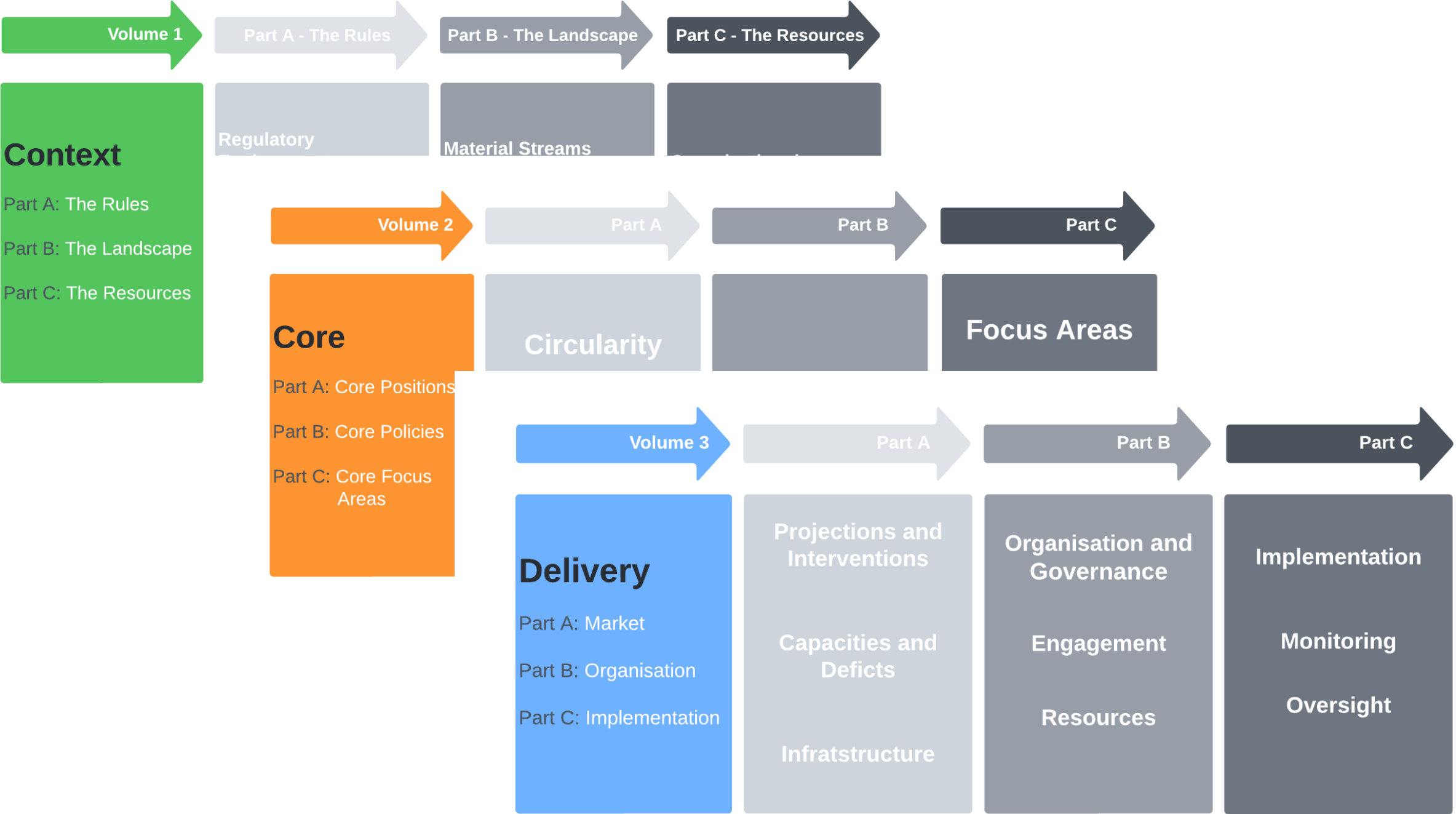
Key Recommendations:

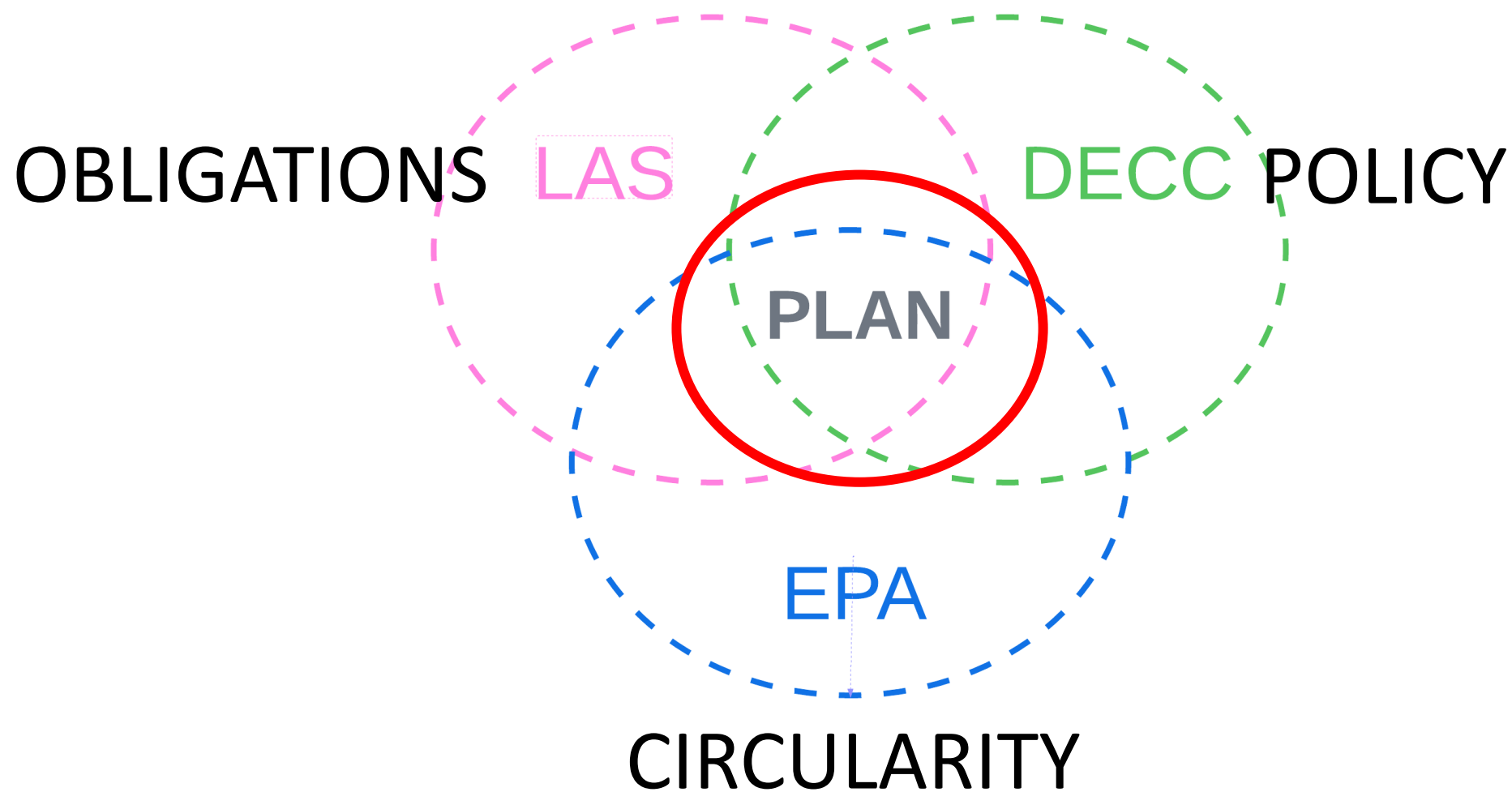
1 Public Consultation

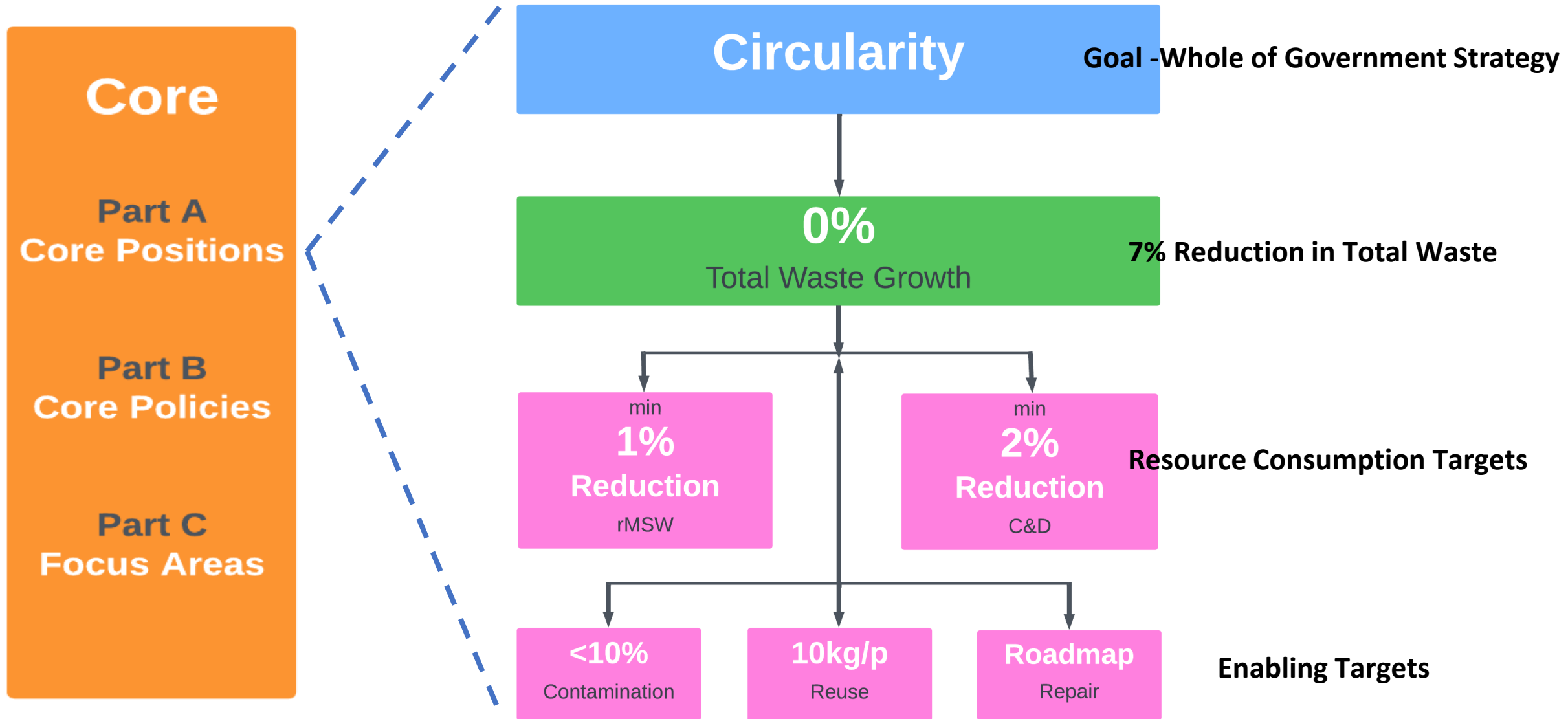
2 Making of Final Plan

The Plan





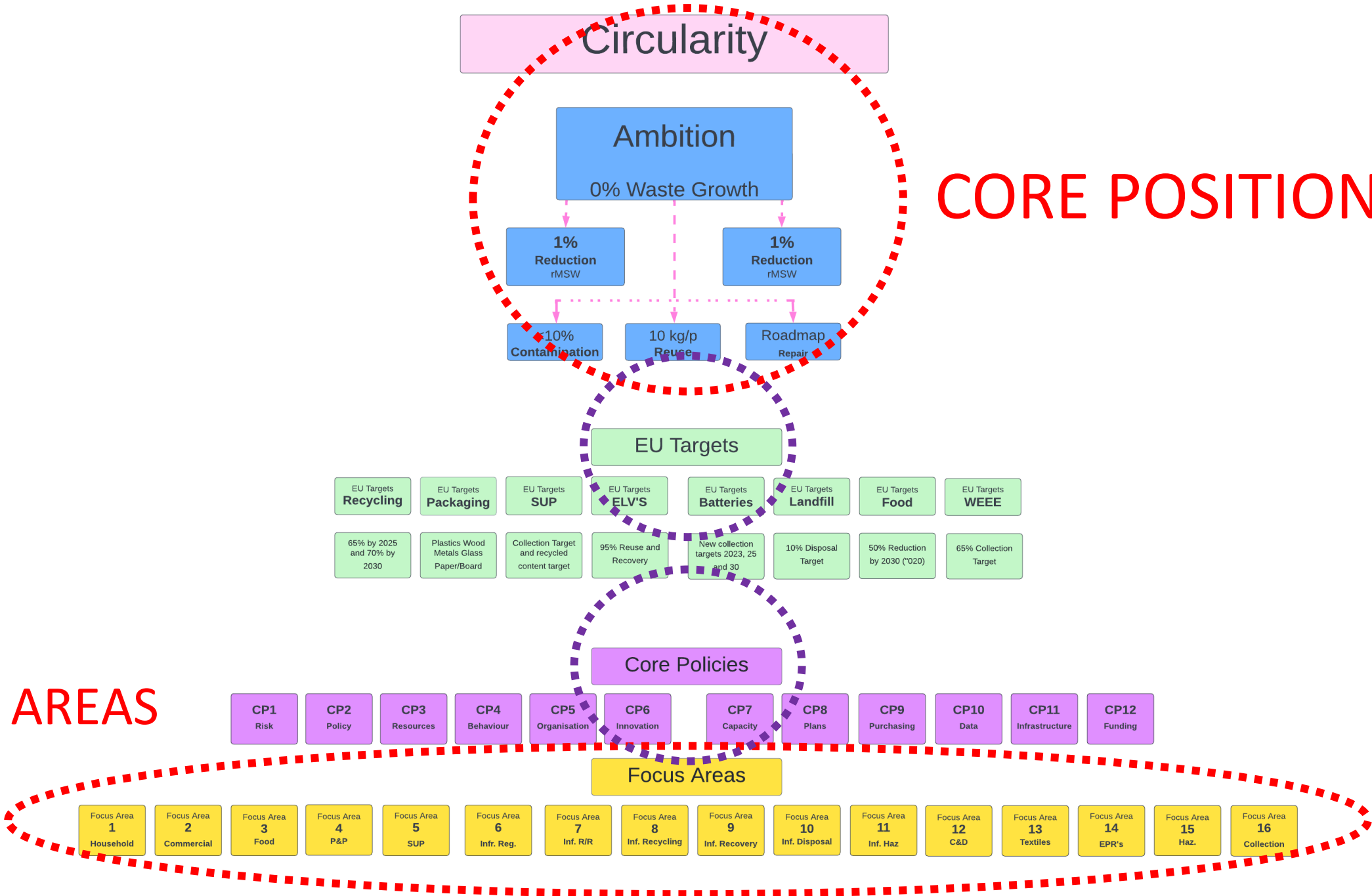




“The **ambition** of the National Waste Management Plan for a Circular Economy is **0% total waste growth** by:

| | |
|---------------------|---|
| Maintaining | waste management and behavioural advances |
| Accelerating | the transition to a circular economy |
| Influencing | sustainable consumption |
| Improving | the capture of all wastes |
| Optimising | circularity and |
| Enabling | compliance with policy and legislation |

CORE POSITIONS



FOCUS AREAS

FOCUS AREA ONE
Municipal Commercial Waste

Purpose
Promote prevention and better segregation of waste.

Target Policies

FA1.1:
Identify and promote new means, methods and key drivers of sustainable consumption practices to contribute to a reduction in waste generation.

FA1.2:
Ensure that all non-household municipal waste settings adopt best practice with regard to waste segregation and are serviced with a segregated waste collection system to maximise the quantity and quality of materials collected.

FA1.3:
Strengthen the monitoring, measurement and integrity of non-household municipal waste.

FA1.4:
Implement appropriate engagement and /or enforcement measures in response to the deficits identified.

FA1.5:
Promote the consistent application of an appropriate incentivised charging system for non-household municipal waste, through awareness and enforcement actions.



What is it?
Municipal commercial waste is mixed waste and separately collected waste from other sources, where such waste is similar in nature and composition to waste from households and includes food waste.

Challenges:

1. Decoupling waste generation from economic activity.
2. Incentivised charging regime for commercial waste.
3. Enforcement of the bye-laws to improve segregation to retain the quality of materials.

Priority Actions

PA1.1: Develop and deliver targeted awareness campaigns and projects to improve behaviours on prevention, reuse and repair in non-household settings.
Owner
Local Authority Sector

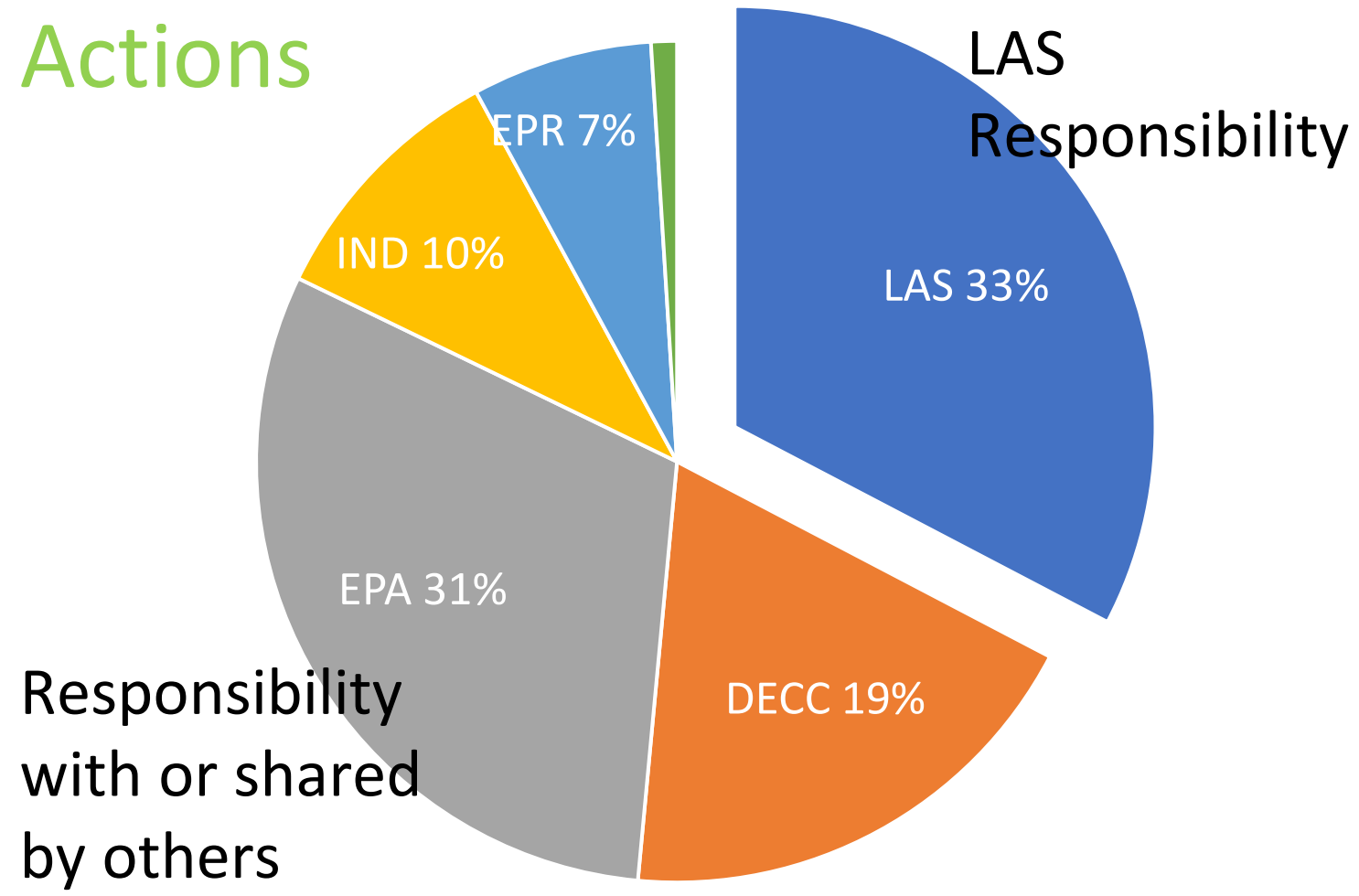
PA1.2: Work with the National Waste Collection Permit Office to enhance the capture of data from waste collectors with respect to non-household settings.
Owner
Local Authority Sector

PA1.3: Investigate the potential for a sustainable waste management assurance scheme for business consistent with the transition to a circular economy.
Owner
Local Authority Sector and Private Waste Collectors

PA1.4: Promote the MyWaste.ie business tools developed for consistent practices with regard to the management of commercial waste.
Owner
Local Authority Sector

PA1.5: Ensure the consistent and targeted application of the waste storage and presentation bye-laws to improve participation and segregation practices, and incorporate into the RMCEI process.
Owner
Local Authority Sector

80+ Priority
Actions



Delivery

Part A
Market

Part B
Organisation

Part C
Implementation

Key Deliverables

Description of
the role of key
partners.

Action

Support

“significant interventions that
will contribute to the
achievement of the plan
ambition”

The LAS has delivered coordinated national waste campaigns on behalf of DECC and will continue to do so with the support of DECC.

Key Deliverable 3

Continued Waste Prevention Campaigns

The corresponding worst case scenario (low recycling and high population) shows a 26% increase in the same period or 430,000 tonnes per annum.

These increases are largely attributed to the significant growth of commercial waste generation in line with projected economic growth. This waste stream offers the greatest potential for waste prevention through incentivised charging.

Table 1.3: Projected generation of Residual MSW up to 2029

| Year | Low Recycling (High Pop. Growth) | High Recycling (High Pop. Growth) | Low Recycling (Low Pop. Growth) | High Recycling (Low Pop. Growth) |
|------|-------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|
| 2021 | 1,767,926 | 1,758,988 | 1,767,926 | 1,758,988 |
| 2022 | 1,908,483 | 1,889,101 | 1,902,302 | 1,882,982 |
| 2023 | 1,924,353 | 1,894,909 | 1,912,044 | 1,882,788 |
| 2024 | 1,956,450 | 1,916,358 | 1,938,067 | 1,898,353 |
| 2025 | 1,988,237 | 1,937,082 | 1,963,836 | 1,913,309 |
| 2026 | 2,008,943 | 1,946,640 | 1,978,578 | 1,917,216 |
| 2027 | 2,029,772 | 1,956,000 | 1,993,497 | 1,921,044 |
| 2028 | 2,050,726 | 1,965,160 | 2,008,596 | 1,924,788 |
| 2029 | 2,071,808 | 1,974,115 | 2,023,877 | 1,928,444 |

MSW:

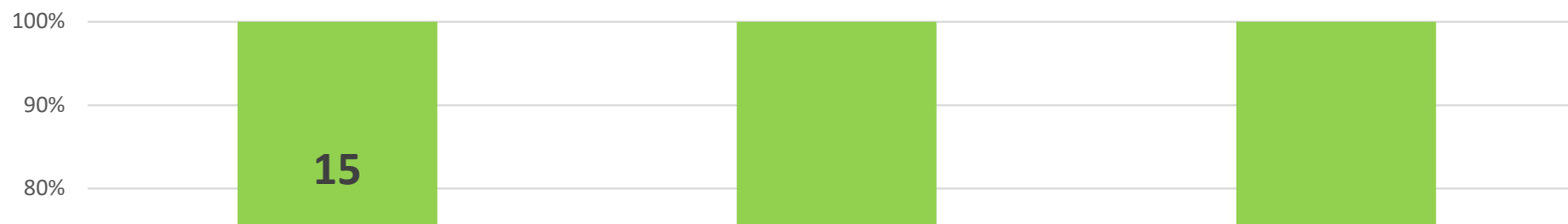
Projections show continued growth in MSW generation taking account of the estimated effect of the planned interventions to incentivise waste prevention and better recycling. It is imperative that the interventions and key deliverables outlined are implemented effectively and expeditiously to deliver meaningful change in MSW generation, recycling and the ultimate need for residual MSW treatment.

1.2 Construction and Demolition Waste Projections and Interventions

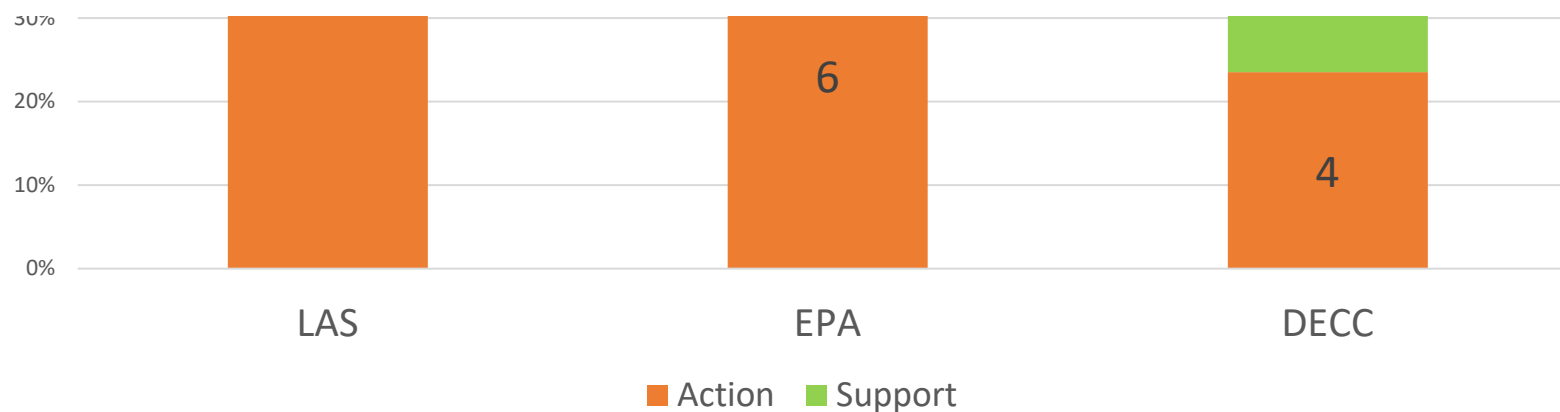
Projections for C&D waste generation presented in **Volume I (Context)** indicate significant growth of this material stream in line with the projected increased output of the sector. This material stream has high

Key Deliverables

Action Vs Supporting Role



“embedding the collaborative approach to delivery”



Timeline

Q4 2022 – Finalisation of Draft Plan

Q1 2023 – Public Consultation

Q2 2023 – Final Plan

Waste Advisory Group

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24th November 2022

National Waste Management Plan for a Circular Economy

Thankyou