

Eligibility of Solid Waste Treatment in 2021-2027

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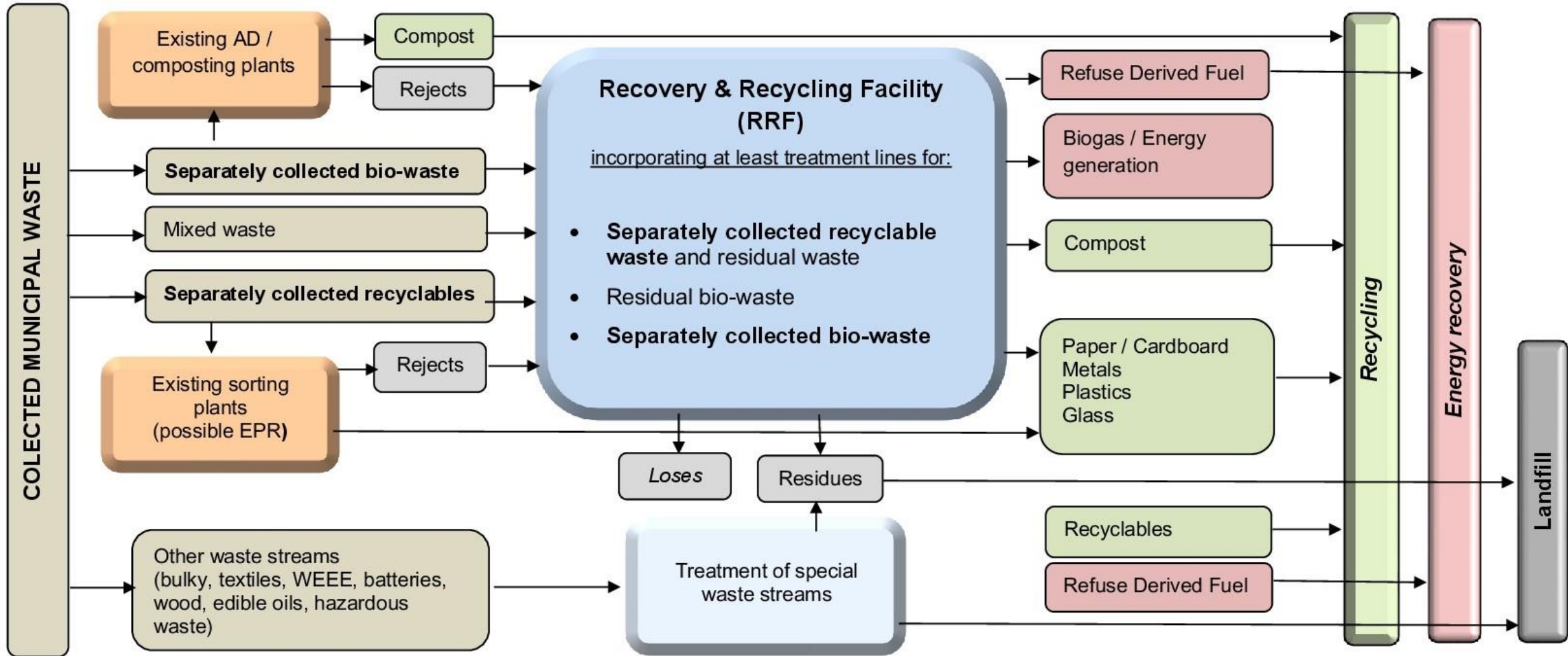
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Background

DG REGIO interpretation of article 7 paragraph 1 of Regulation (EU) 2021/1058 ('non-paper'):

- **Support from ERDF and Cohesion Fund** may exceptionally be provided for new facilities treating both residual waste and separately collected waste (**RRFs**) on a **pro-rata basis** in a **very limited number of Member States**
- **Pro-rata calculation** - ratio of quantities of incoming separately collected waste to the total quantities of incoming waste to the facility, taken over the lifecycle of the operation

RRFs in municipal waste strategies



RRFs in waste plans & strategies

PEKA 21-27 caters for:

- **RRFs as eligible investment with EU contribution on a pro-rata basis**
- **Separate collection systems as eligible investment**
- **Maximum co-financing rate: 85%**

RRFs in waste management plans:

- **NWMP 2020-2030** – last amended 19th April 2023 now includes **provisions for RRF** and their ability to **operate as ‘separation facilities’ for separately collected recyclables**
- **PESDAs** new Governmental Circular issued 7th November 2023 requires inclusion of **provisions / details on RRF’s**, and detailed **provisions for region wide separate collection schemes for recyclable and bio-waste.**
- **PEDSA to define RRF capacities - in accordance acknowledged demand shortfalls**

Technical conditions for RRF

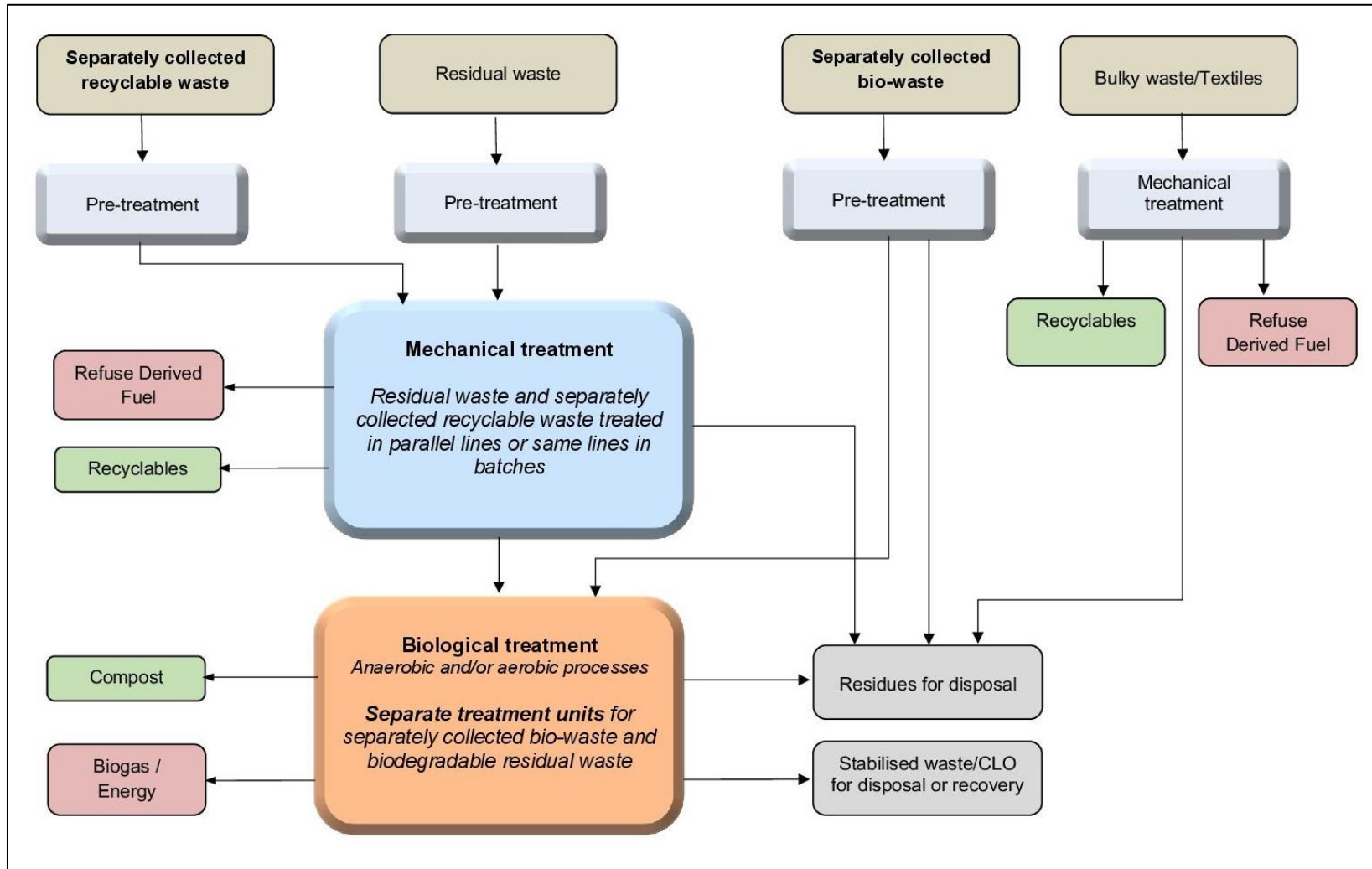
RRF - Technical framework conditions

- **RRF capacities, waste streams to be treated, expected outputs in line with waste management plans**

- **RRF accompanied by an effective separate collection plan for the service area:**
 - **Separate collection system based on a technical option analysis**
 - **Implementation of economic instruments (e.g., PAYT) and public awareness campaigns**

Technical conditions for RRF

RRF – processes and outputs



Three basic types of biological treatment:

- RRF with aerobic treatment
- RRF with anaerobic digestion
- RRF with both aerobic and anaerobic treatment

Technical conditions for RRF

RRF - Input criteria / design capacity

- **Type and quantity of waste streams** treated in the RRF determined based on:
 - “demand shortfall” of current waste treatment
 - adopted / planned separate collection schemes
 - fulfilment of all preparing for re-use and recycling targets included in the CEP.
- **Design capacity to ensure flexibility** of both mechanical and biological treatment units for treating both separately collected waste and residual waste
- **Additional capacity of waste recycling** (Common output & result indicator RCO 34) - **the average amount of separately collected waste** entering the facility (*calculated over 25 years starting the 1st year of operation*).

Technical conditions for RRF

RRF - Output criteria

- **Recyclable waste sorted from separately collected recyclable waste** and sent to recycling minimum **80 % of the total separately collected recyclable waste** stream
- **Recyclable waste sorted from residual waste** and sent to recycling minimum **5 % of the total residual waste stream.**
- **Compost** from aerobic and/or anaerobic treatment of separately collected bio-waste minimum **35 % of the total amount of separately collected bio-waste. Compost** shall have the **quality of a high quality soil improver** (according to Fertilising Product Regulation (EU) 2019/1009 or national criteria)
- **Stabilisation of biodegradable residual waste** (anaerobic digestion and/or aerobic treatment)

Output criteria to be included in the ToR for procurement of RRF construction and/or operation contracts.

Conclusions & next steps

- JASPERS engaged in an ongoing assignments for **country specific RRF guidance for Greece.**
 - Consideration of relative National legislative framework
 - Impact of pro-rata EU co-financing of planned RRFs on PEKA Programme.
 - Assistance in the elaboration of country specific State aid approach and necessary monitoring processes
 - Considerations for implementation of efficient separate collection systems
- The country specific guidance is intended to feed into the relative ‘applicant guide’ for the PEKA 2021 – 2027 Programme.



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