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Webinar on "Enhancing stakeholder cooperation in supporting communities to develop biobased circular economy"

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Separate collection challenges in Catalonia

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Partner presentation

Waste Agency of Catalonia

The public waste management agency of the government of Catalonia

250 people, mostly technicians

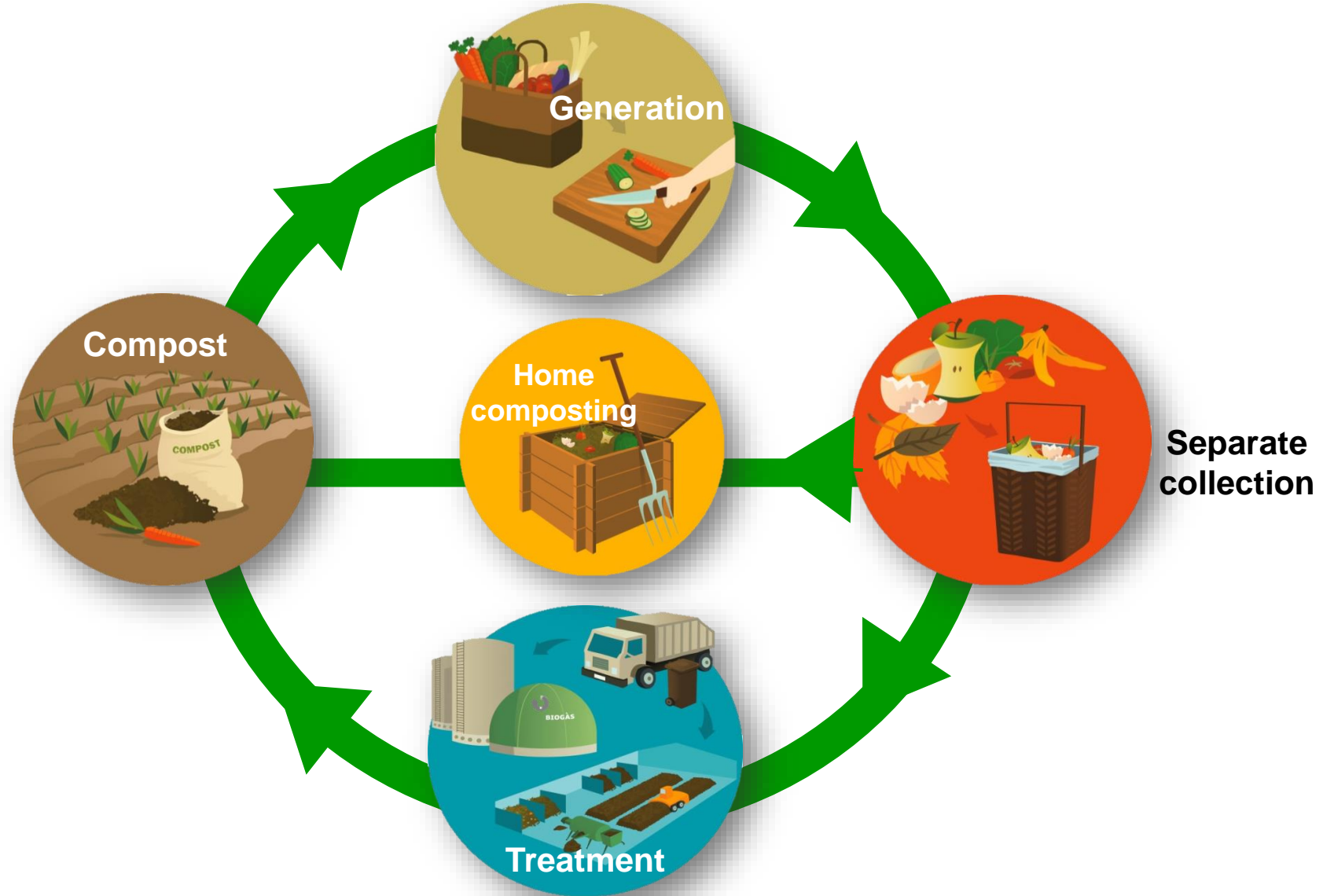
- Legislation
- General Plan
- Economical support
- Technical support

Municipalities are responsible for collection and treatment of waste

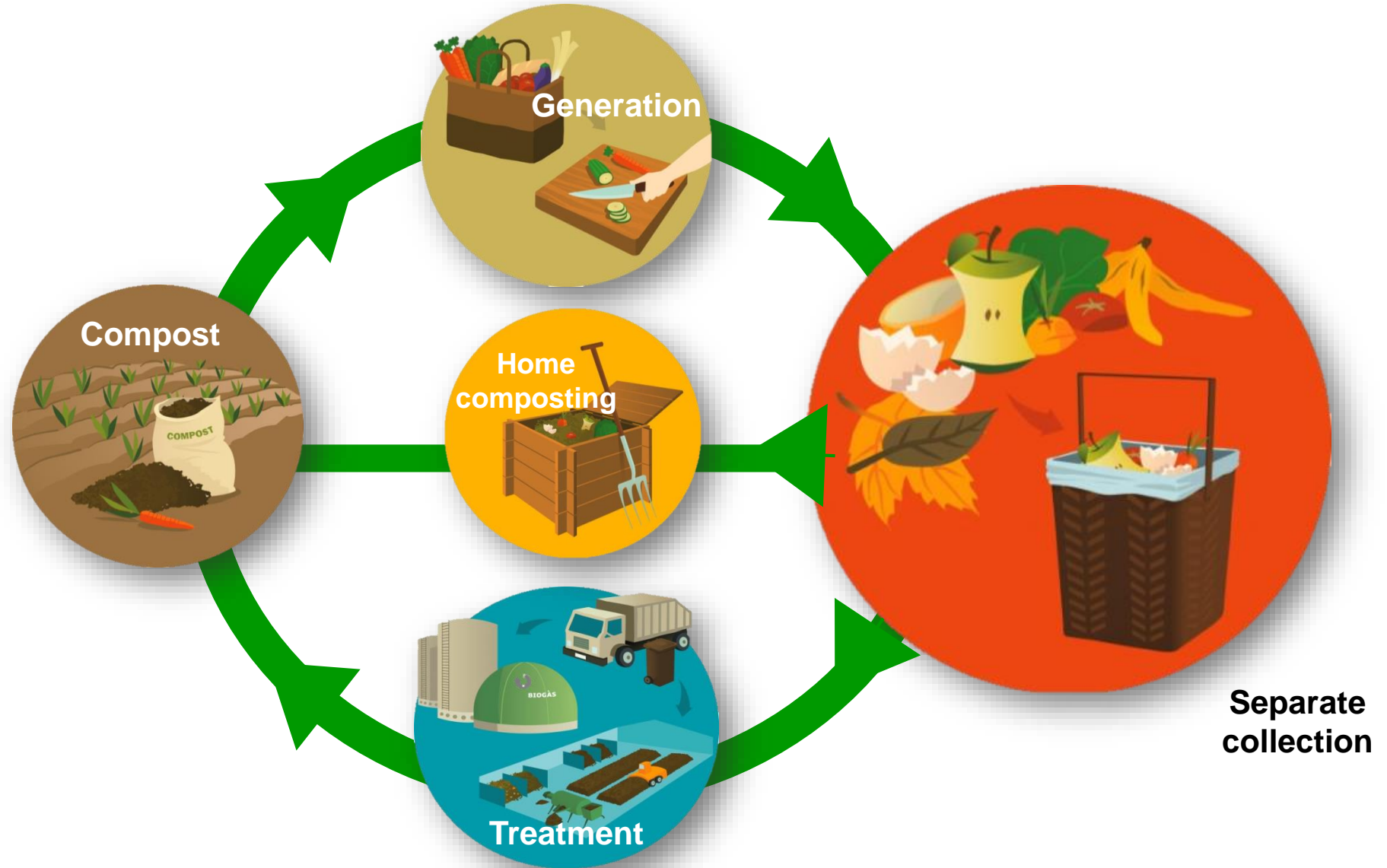


Population: 7,700,000 inhabitants
947 municipalities **in 42 counties**

Biowaste management challenges in Catalonia



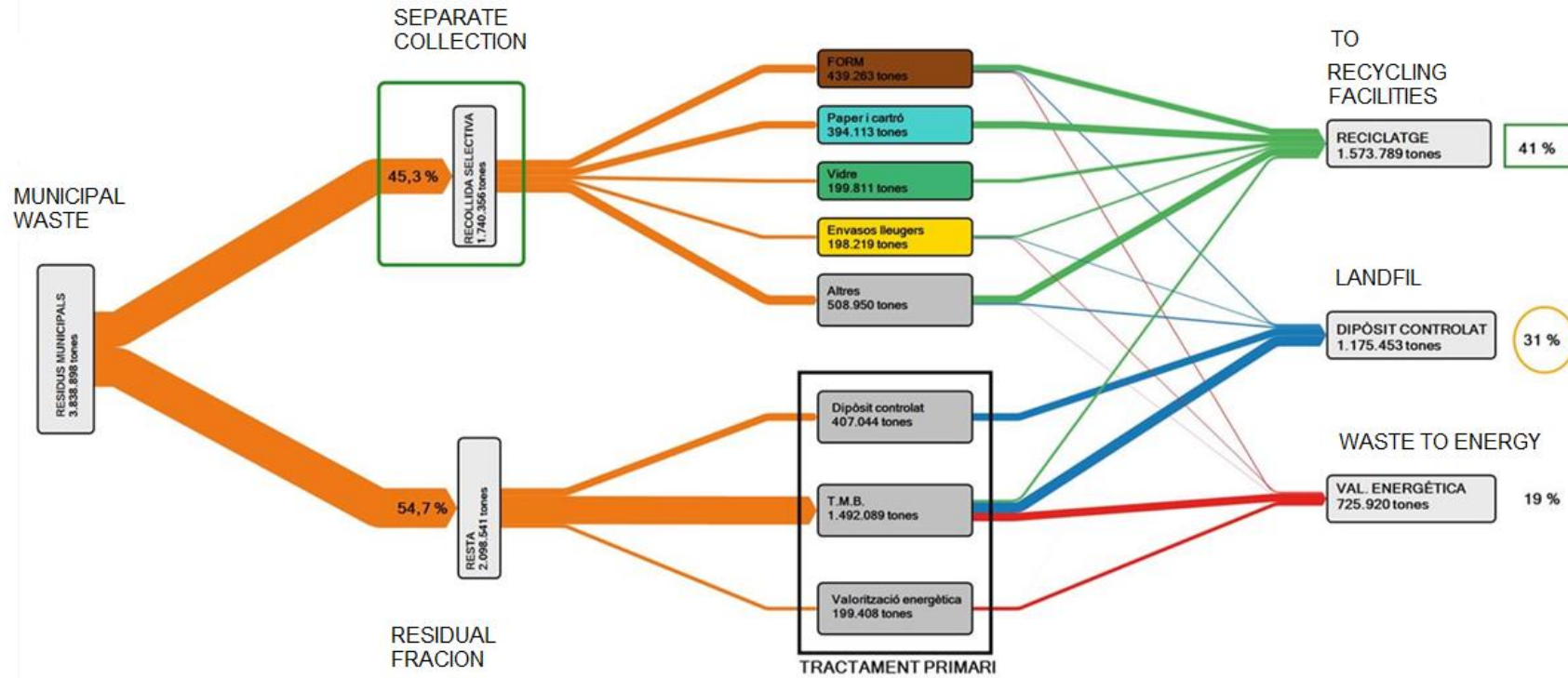
Biowaste management challenges in Catalonia



Separate collection challenges



Separate collection is not recycling



Quality is key for recycling

Objective	Year
55 %	2025
60%	2030
65 %	2035

45,3% Separate Collection rate → 41% Recycling rate

Separate collection challenges



4 ways to increase (biowaste) collection in quantity & quality

1. Legislation
2. Measurement tools
3. Communication & awareness
4. Economic incentives

Separate collection challenges

1. Legislation



In Catalonia separate collection of biowaste is mandatory since 1996 for citizens and also for commercial & industrial activities and must be transparent and traceable



Hospitals,
educational
centres



Hotels &
restaurants

Including industrial
canteens and
restaurants in
industrial parks



Food distribution

It is a great contribution in terms of quantity, quality and impact on the public

Separate collection challenges

1. Legislation



Evolution in separate collection in Catalonia



Legislation is necessary but is not enough

Separate collection challenges

2. Measurement tools



User identification models

Door to door collection

Collection in locked containers



Separate collection challenges

2. Measurement tools

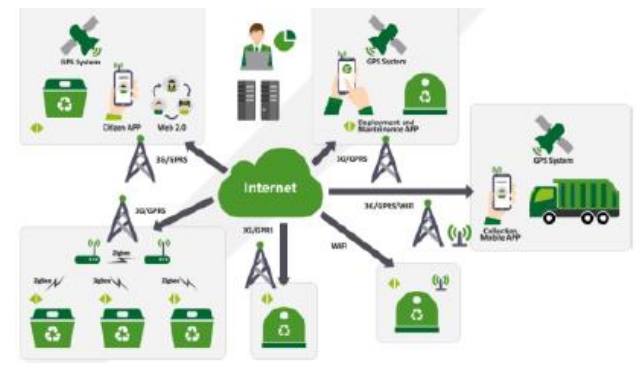
Control and traceability



Technological and Organizational Innovation



Data protection



Separate collection challenges

Fair taxation³. Economic incentives

Fair taxation modalities and citizen involvement

Pay As You Throw (PAYT)
Pre-paid bags



Bonus for Participation BxP



Comercial PAYT



Fair Tax video

<https://www.youtube.com/watch?v=h5sh5s7yoCA&list=PLWQMeO43vsufNy7r5uPypF10LJJS3rWDw&index=3>

Separate collection challenges

4. Communication & awareness



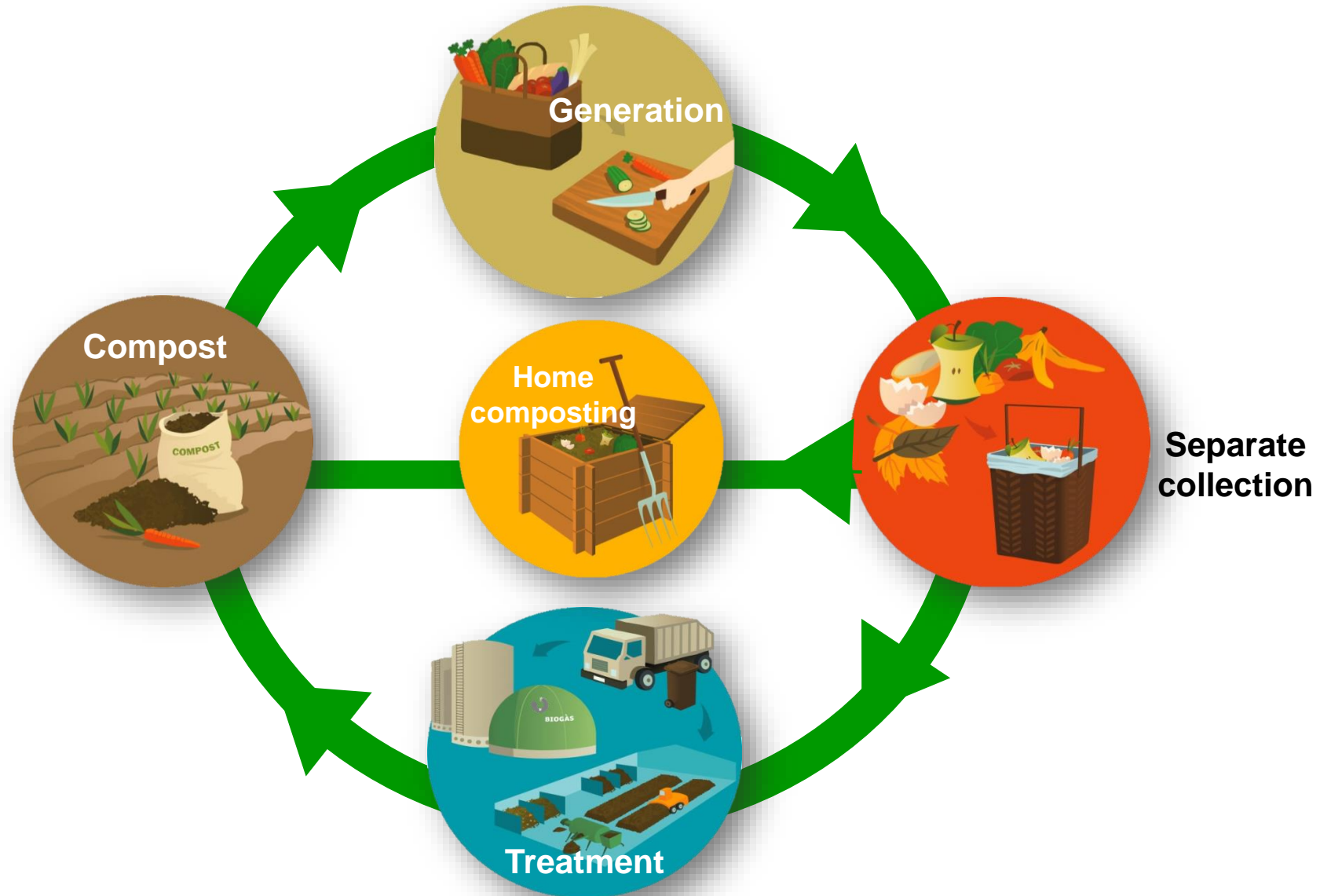
Bidirectional communication channel



LIFE RethinkWaste, system for citizen involvement with instant messaging applications Know As You Throw (KAYT)

<https://rethinkwaste.eu/es/>

Biowaste management challenges in Catalonia



Time for questions



Thank you!

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