



What it takes to meet the biowaste challenge

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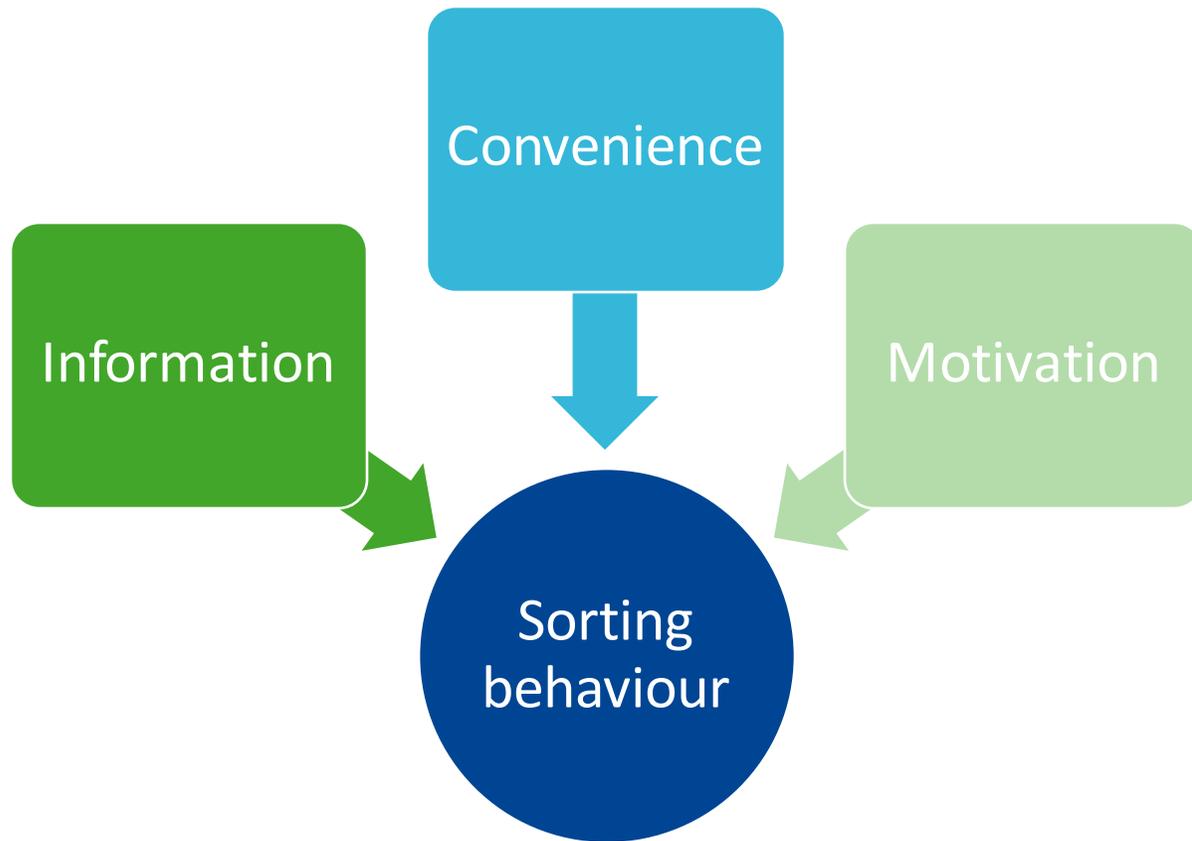
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Food waste collection in Europe

- Only 20% is separately collected
- Many differences from one territory to another
- Different approaches: collection mode, separation system, centralised and decentralised schemes...

Best practices ?



Information: pro-active, frequent, on how and why, in link with people's concerns, targeting the right people

Convenience: avoid nuisance, provide pre-collection equipment, adapt collection systems to constraints

Motivation: strong incentives required to reach high performances, different options

Several examples



Milan: extensive communication + distribution of collection kits + controls of residual waste and sorted fraction

- 85% collection rate, <5% contamination in a few years

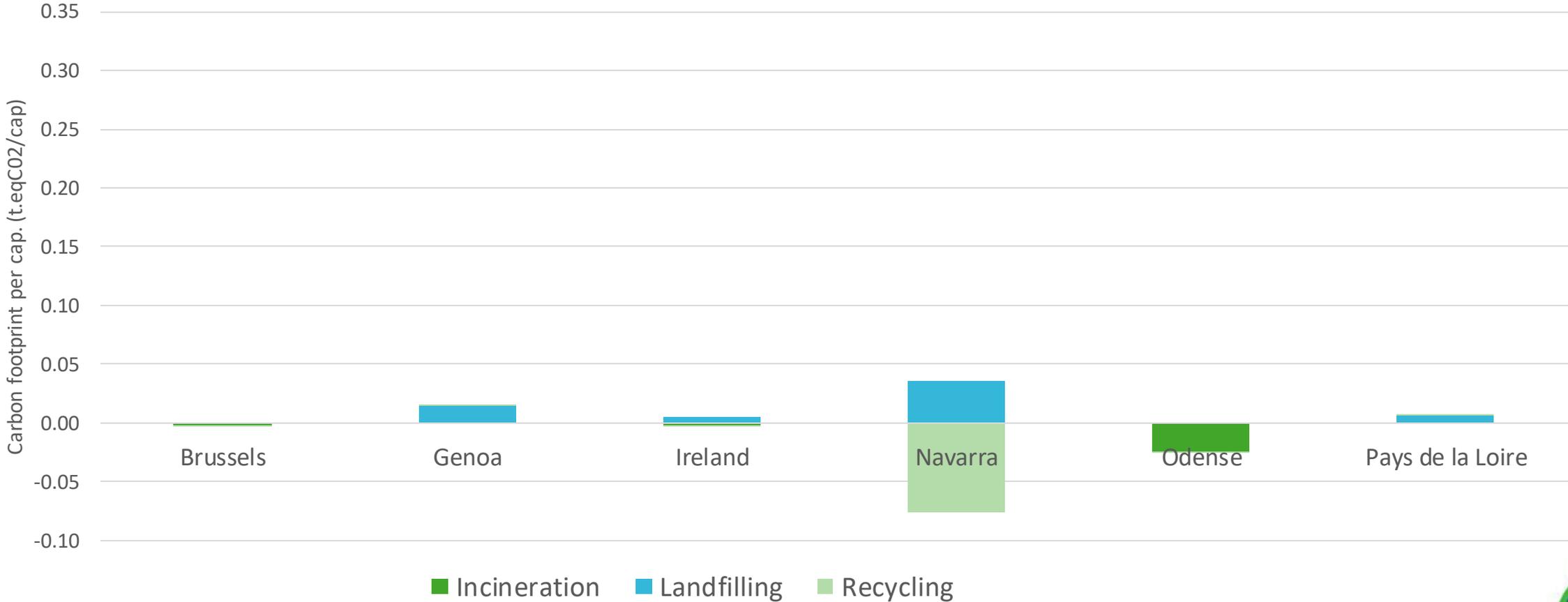
Ealing (London): reduction of collection frequency for residual waste, communication based on focus groups

- +50% collected quantities, <3% contamination

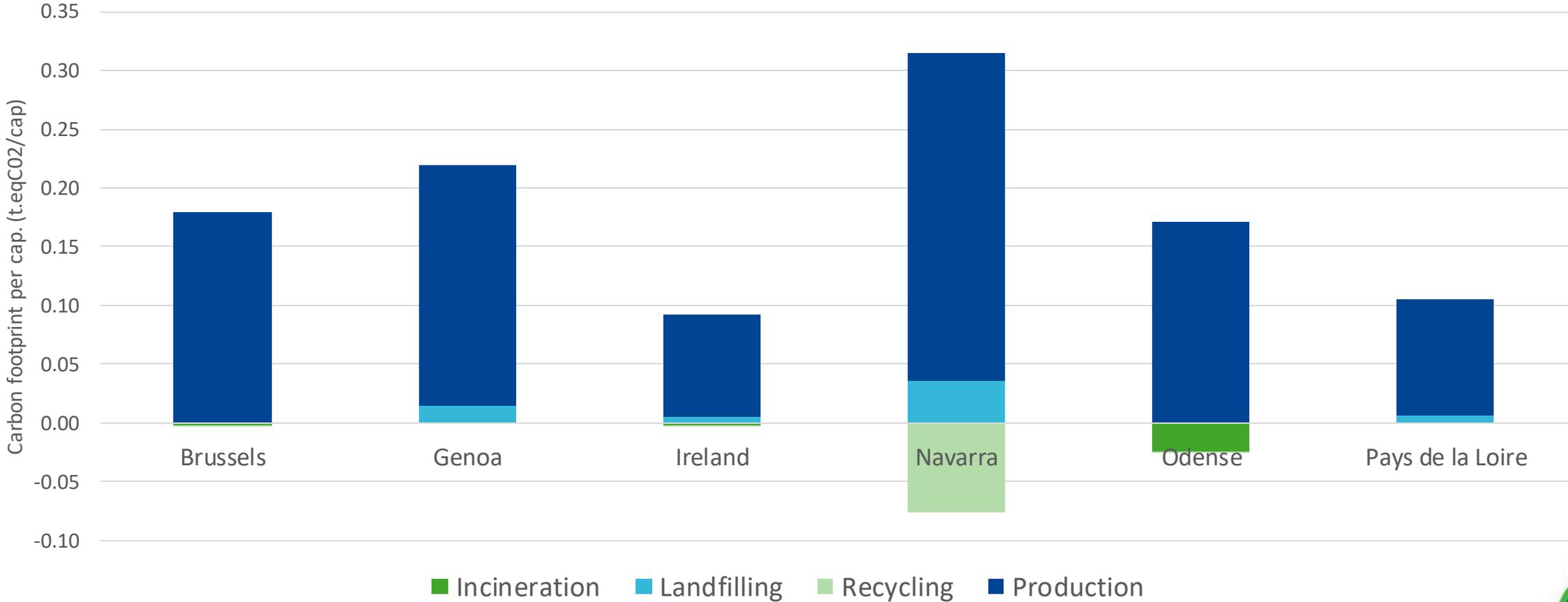
Parma: shift to door-to-door collection, adaptation of collection systems to the different areas, PAYT

- From 50 to 100 kg/cap/yr for food waste

Food waste and climate change



Food waste and climate change



Some policy recommendations

Raise awareness of the different stakeholders on food waste and losses and better align the different steps

Economic instruments on food waste and losses disposal and separation

Lift regulatory barriers and create incentives for food donation

Create new social spaces and means for food redistribution and valorisation of local products / promote shorter food circuits

Other important recommendations

- Addressing the **entire value-chain**
- **Prevention** of food waste: more actions needed to actually reduce quantities, better monitoring to improve efficiency
- **Align** collection with end-use of by-products: **quality**, involvement of **end-users**
- New valorisation routes ? (biopesticide, insect-rearing, etc.): develop **circular** bioeconomy approaches



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