



#lowhangingfruit
#PlanB

Is recycling enough?

Paving the way to longer-term strategies

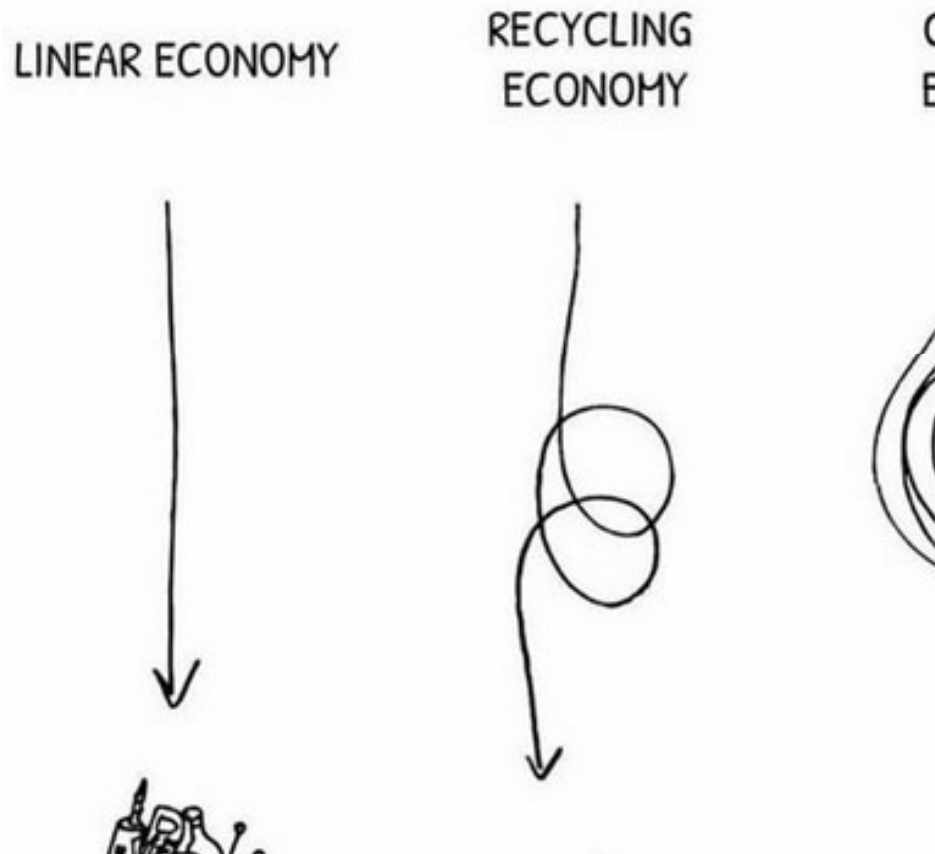
Enzo Favoino – favoinoenzo@gmail.com

zerowasteeurope.eu

Preliminary statements

- Recycling not enough
 - not perfect – resources needed and materials dispersed across the recycling chain
 - “**Plan B**” for sustainability
- Recycling is anyway important
 - biting into the amount sent to disposal in a remarkable way
 - “**low-hanging fruit**” in ZW programmes
 - educational impact
 - jobs, livelihoods

ZW and Circular economy for dummies



*Keep resources in the loop
in their highest status,
for as long as possible.*



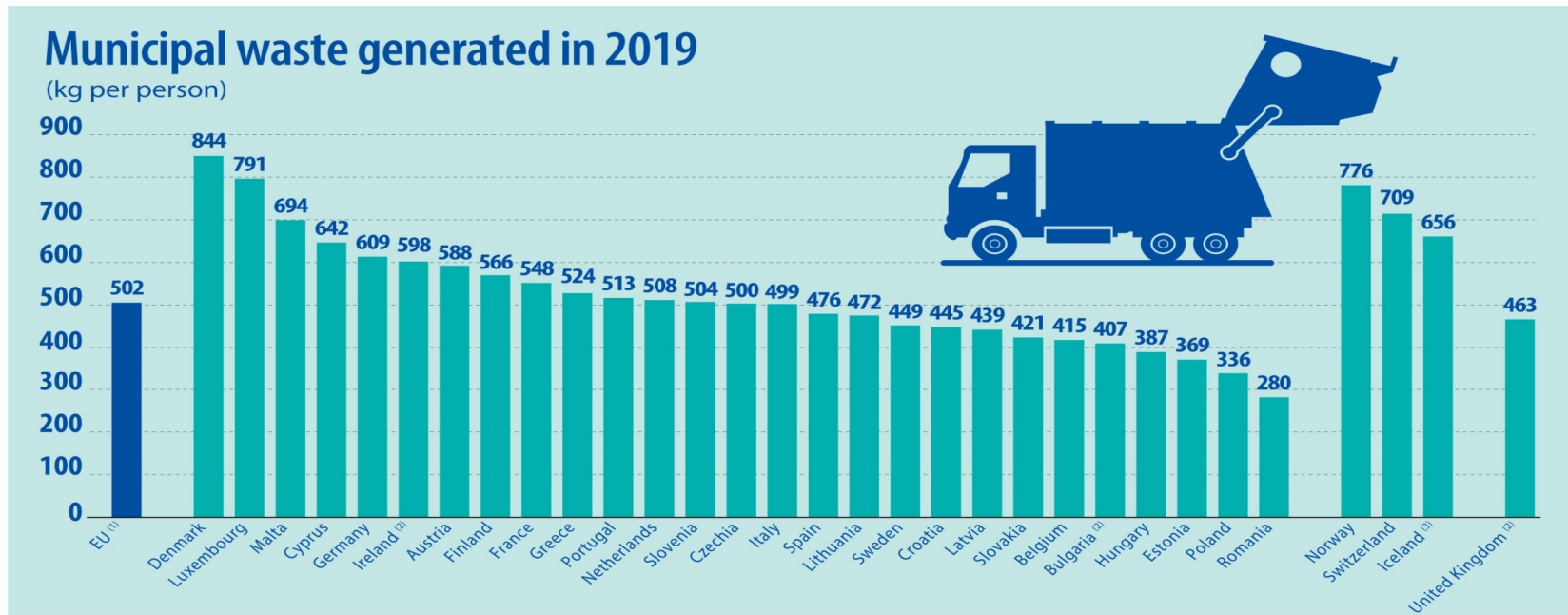
Disclosing the truth by numbers

Source/waste streams	Total in system (kt)	Recycled (t)	Incinerated (t)	Not captured by sep collection (hence, <u>landfilled</u> or incinerated with residual waste)
Glass	2,677	2,069.4 (77.3%)	0	607.6 (22,7%)
TOTAL Aluminium	73.4	51.4 (70.2%)	4.5 (6.1%)	17.5 (23.8%)
Aluminium foil				
TOTAL papers	4,939	3,988.9 (80.8%)	377 (7.6%)	573.1 (11.6%)
TOTAL Plastic	2,315	1,054 (45.5%)	1,028 (44.4%)	233 (10.1%)

Typical contributions to sep collection/recycling

- Organics 100-150 kgs/person
- Paper 60-80 kgs/person
- Glass 30-50 kgs/person
- Plastics 20-30 kgs/person

A wasteful circular economy?



⁽¹⁾ Estimated

⁽²⁾ Bulgaria, Ireland, United Kingdom: 2018 data

⁽³⁾ Iceland: 2017 data

ec.europa.eu/eurostat

- (Slovenia from laggard to frontrunner in recycling rates)
- Percentages tell only part of the truth
- Need to put emphasis on reduction too

New metrics of sustainability



- Blend the efforts on waste reduction in the new performance indicators
- Adopt a residual waste cap in kgs/person.year

Making the change faster (and more solid)

- Support recycling / composting
 - MRCs, eco-modulation, green procurement
 - C farming and related support
- Promote the long-term shift to reuse/reduction
 - Bans and Targets!
 - Unified policies across the EU
 - New business models, PaaS



The 4 “R”s

- Reduce
- Reuse
- Recycle

Redesign



#possiblehashtag

Thank you!

Recycling not enough! – but still....

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