



Roinn Cumarsáide, Gníomhaithe
ar son na hAeráide & Comhshaoil
Department of Communications,
Climate Action & Environment

Waste Policy Updates

Matt Collins

29th November 2018

PRIs



EU Directive	Target Date	Target Specifics	Reference Year	Rate	Indicator
Waste Framework Directive (2008/98/EC)	12/12/2020	Preparing for reuse and recycling of 50% by weight of household derived paper, metal, plastic & glass (calculation method 1)	2014	45%	On track Due December 2020
	12/12/2020	Preparing for reuse, recycling and other material recovery (incl. beneficial backfilling operations using waste as a substitute) of 70% by weight of C&D non-hazardous waste (excluding natural soils & stone)	2014	68%	On track Due December 2020
	12/12/2013	Establishment of a National Waste Prevention Programme (NWPP)	NWPP established in 2004		Achieved

PRIs



Packaging Directive (94/62/EC as amended)	31/12/2011	60% as a minimum by weight of packaging waste will be recovered or incinerated at waste incineration plants with energy recovery.	2016	88%	Achieved	
		55% as a minimum by weight of packaging waste will be recycled.	2016	67%	Achieved	
		No later than 31 st December 2011 the following minimum recycling targets for materials contained in packaging waste will be attained:				
		(i) 60% by weight for glass;	2016	86%	Achieved	
		(ii) 60% by weight for paper and board;	2016	79%	Achieved	
		(iii) 50% by weight for metals;	2016	70%	Achieved	
		(iv) 22.5% by weight for plastics, counting exclusively material that is recycled back into plastics;	2016	36%	Achieved	
		(v) 15% by weight for wood.	2016	75%	Achieved	

PRIs



Batteries Directive (2006/66/EC)	26/09/2016	Minimum 45% collection rate for batteries & accumulators.	2017	52%	Achieved
	26/09/2011	Recycling processes shall achieve the following minimum recycling efficiencies:			
		(a) recycling of 65 % by average weight of lead-acid batteries and accumulators, including recycling of the lead content to the highest degree that is technically feasible while avoiding excessive costs;	2017	88%	Achieved
		(b) recycling of 75 % by average weight of nickel-cadmium batteries and accumulators, including recycling of the cadmium content to the highest degree that is technically feasible while avoiding excessive costs; and	2017	80%	Achieved
		(c) recycling of 50 % by average weight of other waste batteries and accumulators.	2017	68%	Achieved

PRIs



Tyres

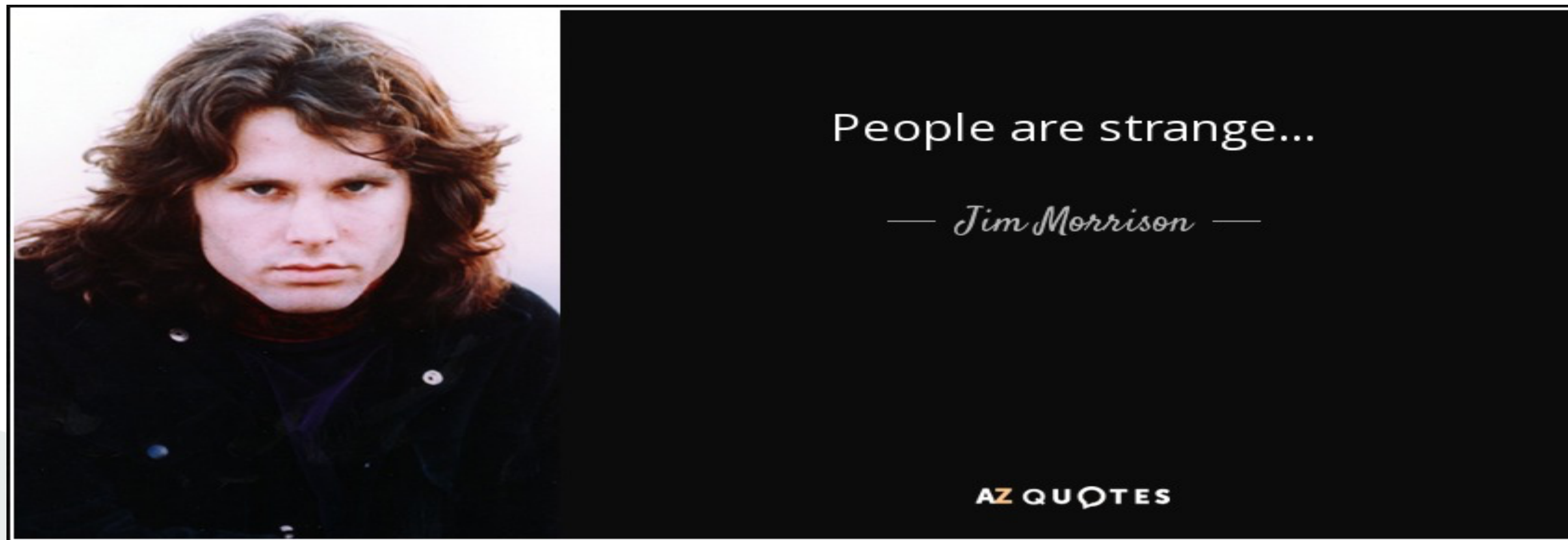
- ❖ After one year of operation of the latest PRI scheme the following information highlights the very significant achievements of this scheme
- ❖ There are 2561 members with over 2,800 premises. This represents in excess of 80% of operators who have obligations under the regulations
- ❖ There were some 3.4 million car tyres placed on the market in the first year of operation
- ❖ Over 27,500 tonnes of waste car tyres dealt with in an environmentally sound manner which is 3.3 million car tyres
- ❖ 97% of these were recycled and 3% went for recovery
- ❖ DCCAE funded the clean up of historic stockpiles by local authorities and also funded the collection and processing of over 4,200 tonnes of tyres from farms



Circular Economy



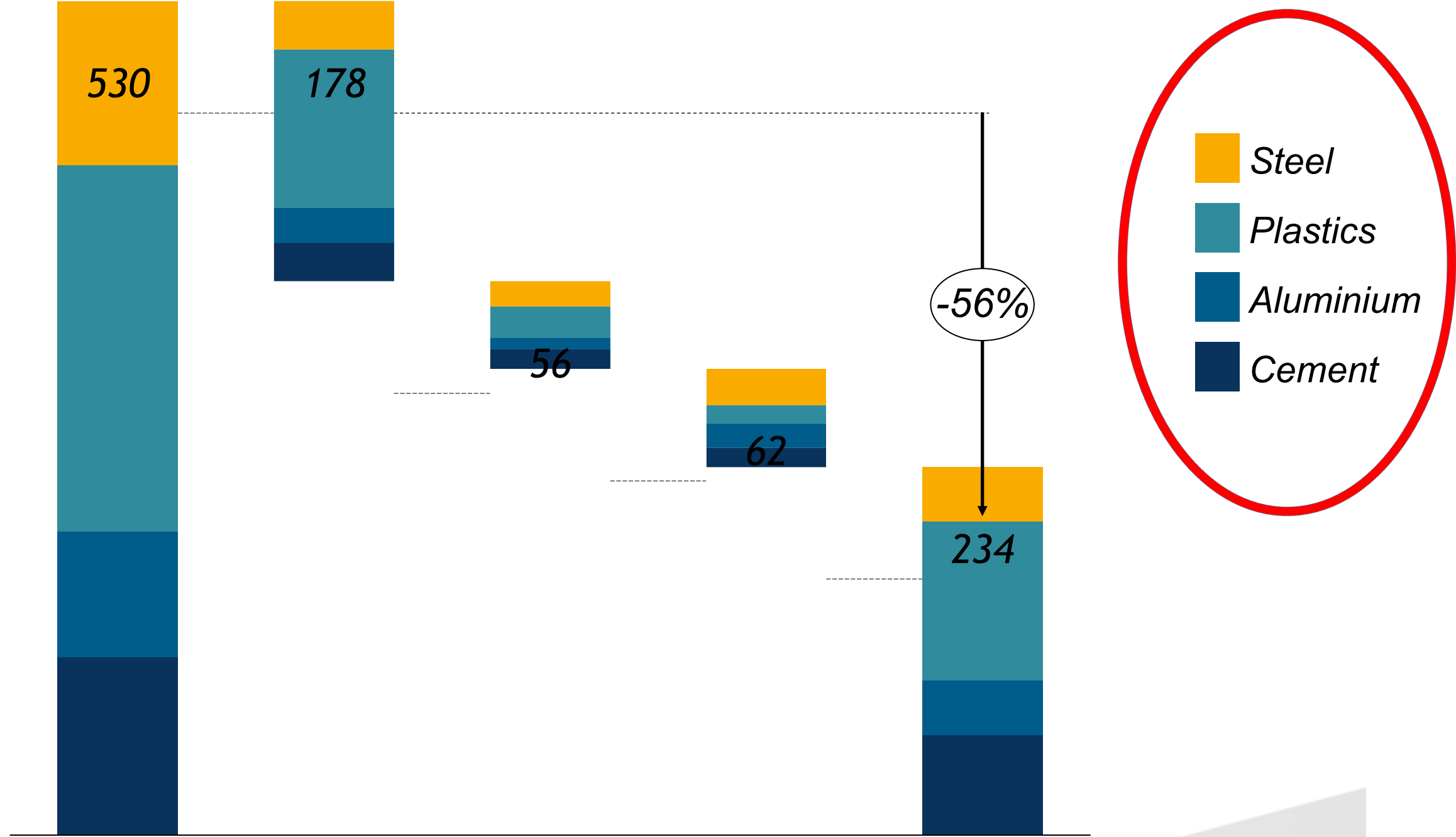
We want changes.....
But we do not want to change



A MORE CIRCULAR ECONOMY CAN REDUCE EU EMISSIONS FROM MATERIALS BY 56%



EU emissions reductions potential from a more circular economy, 2050
Mt CO₂ per year



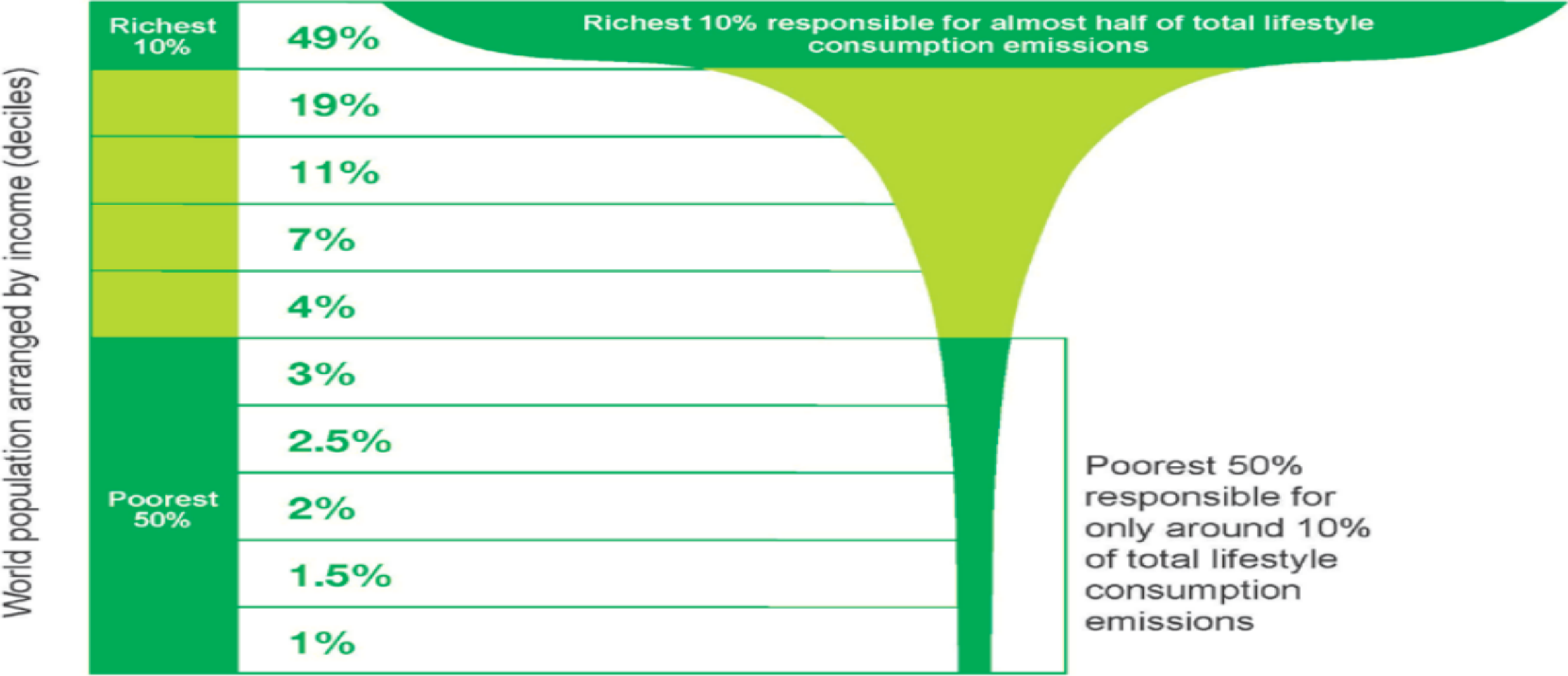
2050 Baseline Materials Product materials efficiency Circular business models 2050 Circular scenario

MATERIAL ECONOMICS



Figure 1: Global income deciles and associated lifestyle consumption emissions

Percentage of CO₂ emissions by world population



Single Use Plastics



- ❖ Directive being discussed at EU level
- ❖ Expected to be agreed by the end of Q1 2019
- ❖ Legislative underpinning to deal with the items involved
- ❖ Without plastic, would we use more land and more water in production and would climate change accelerate?
- ❖ Does Ireland really top the league in Europe for placing the most plastic packaging on the market or is it an illusion of statistics?
- ❖ What are the impacts of plastic in our drinking water?
- ❖ Where are the opportunities for Ireland?
- ❖ How can the waste industry work with the Department to make things better?

Construction and Demolition Waste



- In 2007 Ireland generated some 17 million tonnes of C&D waste
- Construction is ramping up again quickly
- Some C&D waste can only go to a lined landfill – by law



Household / Commercial Waste Collection



- ❖ No more flat rate fees for households
- ❖ Incentivised pricing options available in the market
- ❖ Price Monitoring Group in place
- ❖ Education and Awareness is key but this needs to be done by all stakeholders – including the waste industry
- ❖ Capacity constraints still an issue
- ❖ We need to use the data from the new Waste Characterisation Studies to develop policies
- ❖ Stakeholder collaboration is very useful – recyclinglistireland.ie is a good example
- ❖ mywaste.ie is an excellent resource that can be used to engage with the public

Enforcement / Anti Dumping Initiative



Rialtas na hÉireann
Government of Ireland

€0.4M
FUNDING

82 PROJECTS

530 TONNES
OF ILLEGAL
WASTE

SOUTHERN
REGION
WERLA

comprises of the
Local authorities in

Limerick, Clare, Kerry, Cork
City, Cork County,
Tipperary, Wexford,
Waterford, Carlow and
Kilkenny.

€0.5M
FUNDING

78 PROJECTS

1483 TONNES
OF ILLEGAL
WASTE

CONNACHT ULSTER
REGION
WERLA

comprises of the
Local authorities in

Donegal, Galway City,
Galway County, Mayo,
Leitrim, Roscommon,
Sligo, Monaghan and
Cavan.

€0.4M
FUNDING

44 PROJECTS

580 TONNES
OF ILLEGAL
WASTE

EASTERN-MIDLANDS
REGION
WERLA

comprises of the
Local authorities in

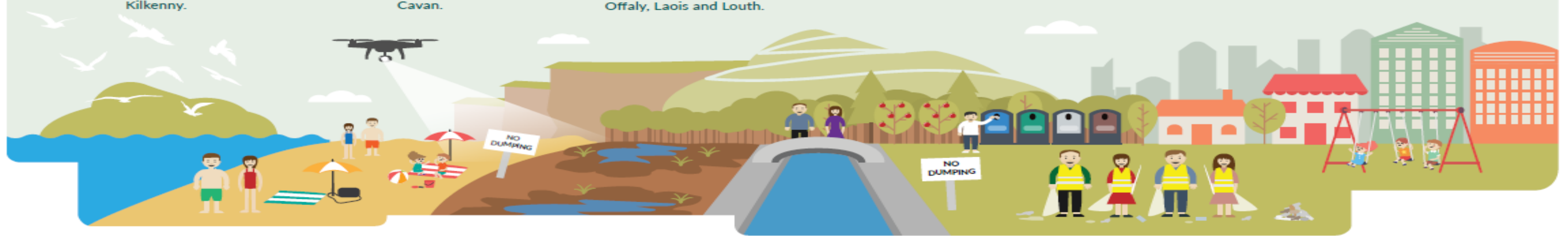
Dublin City, Fingal, Dun
Laoghaire-Rathdown, South
Dublin, Kildare, Wicklow,
Meath, Westmeath, Longford,
Offaly, Laois and Louth.

ANTI-DUMPING INITIATIVE 2017 OVERVIEW

€1.3M
FUNDING

204
PROJECTS

2,500
TONNES OF
ILLEGAL
WASTE



The 2017 Anti-Dumping Initiative was co-ordinated through the WERLA offices and funded by the Department of Communications, Climate Action and Environment





Thank you