


6:R3 CIRCULARITY AND NINE 'RS'

		STRATEGIES	
 <p>Increasing circularity</p>	Smarter product use and manufacture	R0 Refuse	Make product redundant by abandoning its function or by offering the same function with a radically different product.
		R1 Rethink	Make product use more intensive (e.g. by sharing product).
		R2 Reduce	Increase efficiency in product manufacture or use by consuming fewer natural resources and materials.
	Extend lifespan of product and its parts	R3 Reuse	Reuse by another consumer of discarded product which is still in good condition and fulfils its original function.
		R4 Repair	Repair and maintenance of defective product so it can be used with its original function.
		R5 Refurbish	Restore an old product and bring it up to date.
		R6 Remanufacture	Use parts of discarded product in a new product with the same function.
	Useful application of materials	R7 Repurpose	Use discarded product or its parts in a new product with a different function.
		R8 Recycle	Process materials to obtain the same (high grade) or lower (low grade) quality.
R9 Recover		Incineration of material with energy recovery.	
Linear economy			

ADAPTED FROM: CIRCULAR ECONOMY: MEASURING INNOVATION IN PRODUCT CHAINS. POTTING, J. ET AL. PBL NETHERLANDS 2017