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10+ YEARS

Examples

Main goal/objects	Product	
Expected results	End-of-pipe →proactive	
Main aim	Tool building	
Basic Approach	Singular problem approach	
Envisaged cost-benefit	Sustainability = cost	
Sustainability ambition	Environment	
Business mindset	Linear economy	
What are we changing	Improve the product	
Decision-making level	Operational	







-20YEARS



10+ YEARS

Examples

Main goal/objects	PSS	
Expected results	Proactive → Sustainable	
Main aim	Tool implementation	
Basic Approach	System approach	
Envisaged cost-benefit	Sustainability = no extra value	
Sustainability ambition	Environment + (social)	
Business mindset	Close the loops	
What are we changing	Improve the process	
Decision-making level	Tactical	













Examples

Main goal/objects	Collaboration		
Expected results	Sustainable → Restoratory		
Main aim	Consolidated integration		
Basic Approach	Holistic approach		
Envisaged cost-benefit	Sustainability = business		
Sustainability ambition	Environment + social capital + economic		
Business mindset	Fully circular economy		
What are we changing	Improve our competencies		
Decision-making level	Strategic		









-20 YEARS - O -TODAY



Main goal/objects	Product	PSS	Collaboration
Expected results	End-of-pipe → proactive	Proactive → Sustainable	Sustainable → Restoratory
Main aim	Tool building	Tool implementation	Consolidated integration
Basic Approach	Singular problem approach	System approach	Holistic approach
Envisaged cost-benefit	Sustainability = cost	Sustainability = no extra valu	e Sustainability = business
Sustainability ambition	Environment	Environment + (social)	Environment + social capital + economic
Business mindset	Linear economy	Closing the loops	Fully circular economy
What are we changing	Improve the product	Improve the process	Improve our competencies
Decision-making level	Operational	Tactical	Strategic



[Characterization of the state-of-the-art and identification of main trends for ecodesign tools and methods: classifying three decades of research and implementation D.C.A. Pigosso, T.C. McAloone, H. Rozenfeld, Journal of The Indian Institute of Science, Vol.95 No.4 ISSN is 0970-4140, Journal, 2015]



