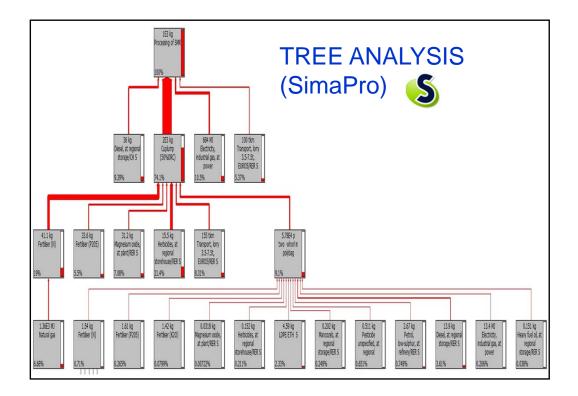


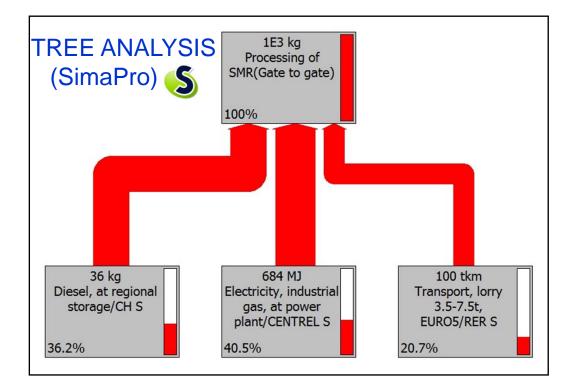
	Input-Output Table for SMR Production (Cradle to Gate) FU: 1000 kg of SMR 10/20							
0	Input	Quantity	Unit	Output	Quantity	Unit		
	Cuplump (50% drc) and its upstream processes*	2000	kg	SMR 10/20	1000	Kg		
	Water (untreated)	19860	L	Methane ($CH_{4)}$	3.43	Kg		
	Diesel	36	Kg	COD	1.61	Kg		
	Electricity	190	kwh	Suspended solids	0.53	Kg		
	Transport		Ton.km	Total Nitrogen	0.51	Kg		
	* Two-whorl and immati	ired/matu	red rubb	er tree productio	n			

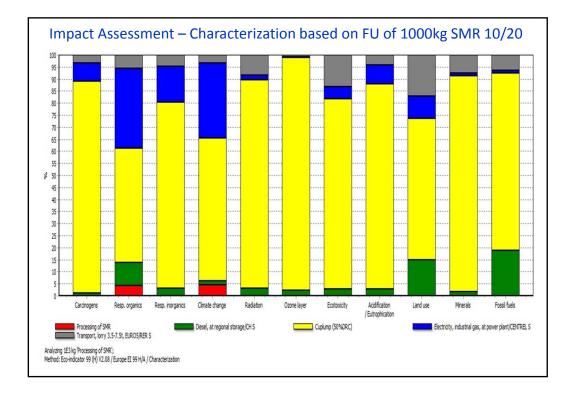
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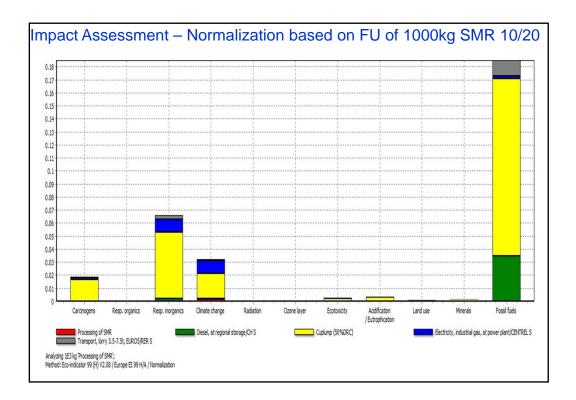


Input-Output Table for SMR Processing (Gate to Gate) FU: 1000 kg of SMR 10/20

Input	Quantity	Unit	Output	Quantity	Unit	
Water (untreated)	19860	L	SMR 10/20	1000	Kg	
Diesel	36	Kg	CH ₄	3.43	Kg	
Electricity	190	kwh	COD	1.611	Kg	
Transport	100	Tan.km	Suspended solid	0.529	Kg	
			Total Nitrogen	0.507	Kg	
COD – Chemical Oxygen Demand of Final Effluent						
COD – Chemical Oxygen Demand of Final Effluent						







Impact Assessment – Interpretation (Screening CFP)						
Life Cycle Stage	Carbon Footprint (CFP)					
SMR Production (Cradle to Gate)	1.10 kg CO ₂ /kg SMR					
CO ₂ sequestration 'Cradle to Gate'	-6.12 kg CO ₂ /kg SMR (5.02 kg CO ₂ /kg SMR of net sequestration)					

