

WP	Task	SubTask	SubTask Name	Waste Group	Step (Optional)	Description SubTask/Step																	Start	End
							WEEE Forum	UNIFAR	BRGM	Chalmers	GTK	LMU	RECHARGE	SGU	TUB	Laden Uni	VITO	Empa	UCL					
2	2.1	2.1.1	Scenario mapping	ALL		Map various studies from the academic, policy, and gray literature for future scenarios and assess the applicability within FutuRaM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M01	M05		
2	2.1	2.1.2	Scenario methods	ALL		Compile various methodologies for scenario development and assess their applicability for developing scenarios on material recovery and circular economy for Europe	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M02	M05		
2	2.1	2.1.3	Scenario storylines	ALL		Flesh out the storylines of the 3 main scenarios		X		X					X	X					M05	M08		
2	2.1	2.1.4	Qualitative scenario development	ALL		Use the chosen methods and qualitative methods to develop the three main scenarios to be used in FutuRaM (e.g. BAU, increased material recovery, and full circular economy)		X		X				X		X	X			X	M07	M11		
2	2.2	2.2.1	Emerging technology assessment for future material use	ALL		Compile information on emerging technologies for sectors associated with waste streams, including changing material use	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M03	M10		
2	2.2	2.2.2	Emerging technology assessment for recovery	ALL		Compile information on emerging technologies for sectors associated with waste streams, including changing material use	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M07	M11		
2	2	2.2.3	Technology quantification	ALL		Develop methods for a quantified assessment of technology impementation (e.g. market share)		X		X						X					M11	M16		
2	2.2	2.2.4	Technology intergration	ALL		Quantitatively integrate future technologies into the scenarios		X		X						X					M16	M20		
2	2.2	2.2.5	Technology integration	ALL		Quantitatively integrate future technologies into the scenarios with Tasks 4.1 and 4.2															M14	M20		
2	2.3	2.3.1	Future product/resource material composition	ALL		Compile (and possibly harmonize) present and future material use based on emerging technology assessment (Subtask 2.2.1)		X	X	X				X	X	X	X	X	X	X	M06	M18		
2	2.3	2.3.2	Methods for data gaps in future compositions	ALL		Identify methods for imputing missing composition data		X							X	X					M14	M20		
2	2.3	2.3.3	Create database of future waste stream compositions	ALL		Create database of material compositions for future products/waste streams for each scenario in combination with WP3		X							X	X					M18	M20		
2	2.4	2.4.1	Harmonization of future material waste stream material recovery	ALL		Compile preliminary results from Tasks 4.1 and 4.2 and WP3, and harmonize intial waste stream results, feeding back to these tasks		X	X	X				X	X	X	X	X	X	X	M18	M21		
2	2.4	2.4.2	Develop methods for environmental and social and economic assessments	ALL		Evaluate the use of S-LCA, tecnoeconomic assessments, cost-benefit analysis, multi-criteria analysis using information from both the waste stream models and the UNFC case studies				X	X					X			X		M18	M30		
2	2.4	2.4.3	Perform social, economic and environmental assessments	ALL		Implement methods chosed from subtask 2.4.2 to assess the social, economic, and environmental impacts for each scenario (thus quantify environmental and socioeconomic impacts of SRM recovery under each scenario)				X	X					X			X		M30	M36		
2	2.4	2.4.4	Feedback with UNFC methodology	ALL		Adapt/modify/streamline the methodology for application within the context of the UNFC				X				X		X	X	X	X	X	M24	M36		
2	2.5	2.5.1	Compile information for the report	ALL		Compile all the modelling and case study information thus far and prepare for report writing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	M37	M43		
2	2.5	2.5.2	Report writing	ALL		Write the report on the bottlenecks, environmental, and socioeconomic impacts of secondary material recovery	X	X	X	X		X		X	X	X	X	X	X	X	M44	M45		
2	2.5	2.5.3	Report reviewing	ALL		Report review by stakeholders and partners	X	X								X					M46	M46		
2	2.5	2.5.4	Report revising	ALL		Revise report based on recommendations	X	X								X					M47	M47		
2	2.5	2.5.5	Report delivery	ALL		Deliver final report										X					M48	M48		