

Solution Pre-screening Checklist

IMPROVE YOUR SOLUTION SUBMISSION FORM



SOLUTION NAME		EU2020 EQUIVALENCE	YES/NO
ONLINE FILE ID		SPECIAL REQUEST	YES/NO
MEMBER/ENTITY NAME		RATIONALE	EXPLAIN

Section 2 – Preamble

Field	Check-list	Yes	No	Comment
2.1	Identification			
	Is the solution mature enough?			
	Does the concept summary address: – the fundamental principles? function in the real world?			

Section 3 – Feasibility

Field	Check-list	Yes	No	Comment
3.1	Business Opportunity			
	Is the market gap targeted? Are there clear advantages compared to the competitors?			
3.2	Technical description			
	Are the technical features of the solution mentioned (material, algorithm, process, special treatment, special approach, lifetime)?			
	Are the mentioned patents and trademarks clearly notable (if any) ?			
3.3	Supply chain/ Distribution			
	Is the whole supply chain detailed (manufacture, raw materials, assembly, transport, sales, installation, operation, maintenance)? Including the position of the innovation in the supply chain and its distribution network?			
3.5	Technical limits and areas of improvement (only for TRL <9)			
	Are the past or current technical constraints and weaknesses mentioned? Strategies to improve efficiency mentioned?			

Section 4 – Environment

Field	Check-list	Yes	No	Comment
4.1	Example use case			
	Is the case study using real data, or based on plausible elements?			
4.2	Main Stream Alternative			
	Is one quantitative main stream alternative described in detail and is in relation to the use case presented earlier? (same geographical context)			

4.3		Environmental Impact		
	Have they carried out an official LCA? Is it comparable with the identified mainstream alternative and applicable in the geographical context ?			
If no LCA	Is the SIF LCA template filled to a reasonable extent? Quantified ?			

Section 5 – Profitability

Field	Check-list	Yes	No	Comment
5.3.1 Profitability status	Has it reached breakeven point or mentioned year of breakeven?			
If Yes	Have they mentioned sales volume, and current sales.			
5.3.2 Market				
	Has the current addressed market size been described in volume and USD?			
5.3.3 Current profitability situation				
	Is one specific business model presented linked to the use case of the solution? (which country, which sector, which customer)			
5.4.1 Breakeven (if profitable)				
	Is the breakeven point described in volume and USD?			
5.4.3 Plan to breakeven (if not profitable)				
	Is the aimed business case detailed enough (sales prices, targeted market size, strategy to acquire and keep customers, strategy to reduce costs)?			
	Are the external market and regulatory risks considered with plans to mitigate them ?			
5.5.1 Economic benefit for client				
	Is there an estimate of the annual economic savings for the customer of the solution (in \$/year and in %) compared to the reference's?			
	Is the payback period for the customer of the solution mentioned?			
	Do they detail the assumptions and sources made to calculate the savings data/clearly detail the context for the savings made?			
Style	Is it objective, descriptive, succinct? Grammar?			

ADDITIONAL COMMENTS				