

Solution Assessment Form (SAF)

Feasibility

This section captures the ability of the Solution to be credible (based on a resilient technology or concept) and captures if the Solution is already or has the potential to be scaled up and deployed concretely in the real world (vs. in lab).

Criteria 1 - Credibility of concept: Can the technology behind the Solution be constructed and operated as designed?

 YES NO

Criteria 2 - Scalability: Is the manufacturing (if a product) or distribution (if a service) of the Solution at scale technically feasible?

 YES NO

Environmental Impact

This section captures the ability of the Solution to have a direct positive impact on the environment over its entire lifecycle compared to a reference without any significant negative impact transferred.

Criteria 3 - Environmental benefits: Can the Solution deliver an incremental environmental benefit versus a mainstream alternative, considering the lifecycle (production, use and disposal stages) of its value chain?

 YES NO

Profitability

This section captures the capacity of a Solution to deliver an economic incentive for the client and to generate profits for the seller in a 5-year timeframe, regardless of its marketing strategy, its positioning towards competitors, the novelty of the idea and the resources and experience of the team.

Criteria 4 - Client's economic incentive: Is the total cost of ownership of the Solution lower (or same) compared to the mainstream alternative? Please evaluate this considering potential hidden benefits for society, and foreseeable regulatory changes within 5 years.

 YES NO

Criteria 5 - Seller's profitability: Could the Solution itself be profitable for the seller within 5 years, with a sale's price at which clients would buy it? Please evaluate this regardless of the marketing strategy and the novelty of the product.

 YES NO