

Appendix 1 (as supplied by the authors): The English and French versions of the Innovation Scalability Self-administered Questionnaire (ISSaQ – V1.0)

English version of ISSaQ

Dimensions	Items	Yes	No	UE	NP	NA ⁺	Comment
Theory	Did a theory, model, or framework inform the development of the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impact	Do you have data on the acceptability of the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the feasibility of the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the adaptability of the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the efficacy of the innovation (i.e., testing under optimal conditions)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the effectiveness of the innovation (i.e., testing in real-world conditions)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Have the results of the testing of the innovation been documented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coverage		Yes	No	UE	NP	NA⁺	Comment
	Do you have data on the reach of the innovation (numerator & denominator)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the adoption of the innovation (numerator & denominator)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the fidelity of the implementation and use of the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on the maintenance of the innovation? If yes for how long can it be sustained (please specify)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Setting		Yes	No	UE	NP	NA⁺	Comment
	Did you implement the innovation in a setting (e.g., at individual, community, cultural, political, workforce or organizational levels) comparable to that of the new setting to which it will be scaled up and/or spread?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Did you assess if the innovation is compatible with similar innovations in the same setting?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Did you determine if the innovation is consistent with policy directives in the setting in which it will be scaled and/or spread?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cost		Yes	No	UE	NP	NA⁺	Comment
	Do you have data on the cost-effectiveness of the innovation (compared to existing equivalent innovations or alternatives)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Do you have data on financial and human resources needed to scale up and/or spread the innovation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Abbreviations: *UE*, Under Evaluation; *NP*, Not Planned; *NA*, Not Applicable (⁺ please specify why NA).

French version of ISSaQ

Dimensions	Questions	Oui	Non	En éval.	NP	S.O. ⁺	Commentaire
Théorie	Une théorie, un modèle ou un cadre a-t-il éclairé l'élaboration de l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impact	Disposez-vous de données portant sur l'acceptabilité de l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur la faisabilité de l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur l'adaptabilité de l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur l'efficacité potentielle de l'innovation (c.-à-d., testée dans des conditions expérimentales) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur l'efficacité de l'innovation en contexte réel de l'innovation (c.-à-d., testée dans des conditions du monde réel) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Les résultats des évaluations de l'innovation ont-ils été documentés ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Couverture		Oui	Non	En éval.	NP	S.O.⁺	Commentaire
	Disposez-vous de données sur la portée de l'innovation (numérateur et dénominateur) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur l'adoption de l'innovation (numérateur et dénominateur) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur la fidélité de la mise en œuvre et l'utilisation de l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur la pérennisation de l'innovation ? Si oui, quelle sera la durée (veuillez préciser) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contexte		Oui	Non	En éval.	NP	S.O.⁺	Commentaire
	Avez-vous mis en œuvre l'innovation dans un contexte (p. ex., au niveau individuel, de la communauté, culturel, politique, du personnel ou de l'organisation) comparable au nouveau contexte dans lequel elle sera mise à l'échelle ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Avez-vous évalué si l'innovation est compatible avec des innovations similaires dans le même contexte ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Avez-vous déterminé si l'innovation est conforme aux directives en matière de politique du contexte dans lequel l'innovation sera mise à l'échelle ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coût		Oui	Non	En éval.	NP	S.O.⁺	Commentaire
	Disposez-vous de données portant sur le rapport coûts-efficacité de l'innovation (comparativement à des innovations équivalentes existantes ou des innovations alternatives) ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Disposez-vous de données portant sur les ressources financières et humaines nécessaires pour mettre à l'échelle l'innovation ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Abréviations : *En éval.*, en cours d'évaluation ; *NP*, non prévue ; *S.O.*, sans objet (+ veuillez préciser pourquoi ceci est S.O.).

Notes related to the scalability criteria within ISSaQ

Criterion related to the dimension **Theory (1 Items)**

- **Theory:** A set of analytical principles or statements designed to structure our observation, understanding and explanation of the world (e.g., Theory of Diffusion).
- **Model:** A deliberate simplification of a phenomenon or a specific aspect of a phenomenon (e.g., Knowledge-to-Action Model).
- **Framework:** A structure, overview, outline, system or plan consisting of various descriptive categories such as concepts, constructs, or variables, and the relations between them that are thought to account for a phenomenon (e.g., RE-AIM).

Criteria related to the dimension **Impact (6 Items)**

1. **Acceptability:** The extent to which the innovation is judged to be appropriate by relevant stakeholders (e.g., perception among stakeholders that the innovation is agreeable, palatable, or satisfactory and leads to an improved general service experience).
2. **Feasibility:** The extent to which the innovation is compatible, relevant, and implementable within a given context or setting.
3. **Adaptability:** The extent to which the innovation incorporates the values and beliefs of the target population.
4. **Efficacy:** The capacity of the innovation to produce a beneficial change under ideal circumstances such as in a research setting.
5. **Effectiveness:** The capacity of the innovation to produce a beneficial change under real-world circumstances.
6. **Results documented:** Any written documentation of results about impact of the innovation.

Criteria related to the dimension **Coverage (4 items)**

1. **Reach:** Proportion (numerator and denominator) of target population experiencing the innovation. The numerator and the denominator, respectively, reflects the number of individual units that received the innovation and the total number targeted.
2. **Adoption:** Proportion (numerator and denominator) of settings that will adopt the innovation. The numerator and the denominator, respectively, reflect the number of organizational units that received the innovation and the total number targeted.
3. **Fidelity:** The extent to which the innovation is consistently implemented or used as originally intended and designed to be delivered.
4. **Maintenance:** The extent to which the innovation is renewed and established over time in a setting's ongoing operations.

Criteria related to the dimension **Setting (3 items)**

1. **Feasibility:** The extent to which the innovation is compatible, relevant, and implementable within a given context or setting.
2. **Compatibility with similar innovations in target settings.**
3. **Consistency with policy directives.**

Criteria related to the dimension **Cost (2 items)**

1. **Cost-effectiveness:** The amount it costs to use the innovation to achieve its desired effect – the cost per unit of health gain (e.g., ratio of incremental costs to incremental quality-adjusted life years).
2. **Affordability:** An assessment of the cost and value of the innovation in comparison with other similar innovations that have a similar cost.