

# SYSTEMIC INNOVATION READINESS

## WHAT

Tool for monitoring a Systemic Innovation Process in a participatory way. Perfect for preparing scaling up of systemic solutions to complex problems. First, the tool stimulates the inclusion of as many relevant innovation dimensions as possible, which helps reaching systemic innovation. Second, the tool guides the assessment of readiness levels in the different innovation dimensions, which helps identifying obstacles to and strategies for scaling up.

## WHEN TO USE

- **Stage(s):** Prototyping, demonstration
- **Goal:** Interrogate existing knowledge, create new knowledge & ideas, think ahead & find solutions to address challenges/problem.
- **Type:** Systems thinking tool
- **Time & Effort:** 3 - 4 hrs 

## HOW TO USE

- Describe the problem you want to solve and the innovation you propose as a solution
- Determine which dimensions are relevant for your innovation - ask the question 'could this be an issue for scaling?'
- Make a Radar or spider graph with as many axes as you have identified dimensions and a 10 point scale.
- Determine the current readiness level for each selected dimension on a scale from 0-9
- We recommend to use a focus group to determine the current level and include outside experts. You need to corroborate your scores!
- Only when the previous level has fully been reached you can tick off that level
- Repeat the process after x months

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## STRENGTHS

- Provides an all encompassing approach to evaluate your innovation's potential.
- Adaptable to your needs to keep it time efficient.
- Stimulates interaction within the project group and with outside experts.
- Strong visualisation tool.

## WEAKNESSES

- Risk of leaving out a dimension that later on turns out to be crucial.
- Requires a lot of knowlegde in different domains.
- Requires the use of other tools like focus groups to bring all the knowledgte together.
- Important to have the right actors involved (suggestion: make an actor map).

Inspired by:

Bruno, I., Donarelli, A., Marchetti, V., Panni, A. S., Covino, B. V., Lobo, G., & Molinari, F. (2020). Technology readiness revisited: A proposal for extending the scope of impact assessment of European public services. ACM International Conference Proceeding Series, 369–380. <https://doi.org/10.1145/3428502.3428552>  
Sartas, M., Schut, M., Proietti, C., Thiele, G., & Leeuwis, C. (2020). Scaling Readiness: Science and practice of an approach to enhance impact of research for development. Agricultural Systems, 183(August), 102874. <https://doi.org/10.1016/j.agsy.2020.102874>