

Impact Weaving: An Approach to Strengthening the Plausibility of Anticipated AR4D Impact Pathways

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EVALUATION AND TRANSFORMATIONAL CHANGE: DRIVING SUSTAINABLE CHANGE IN AGRICULTURE

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Impact Weaving: designing research interventions with stakeholders

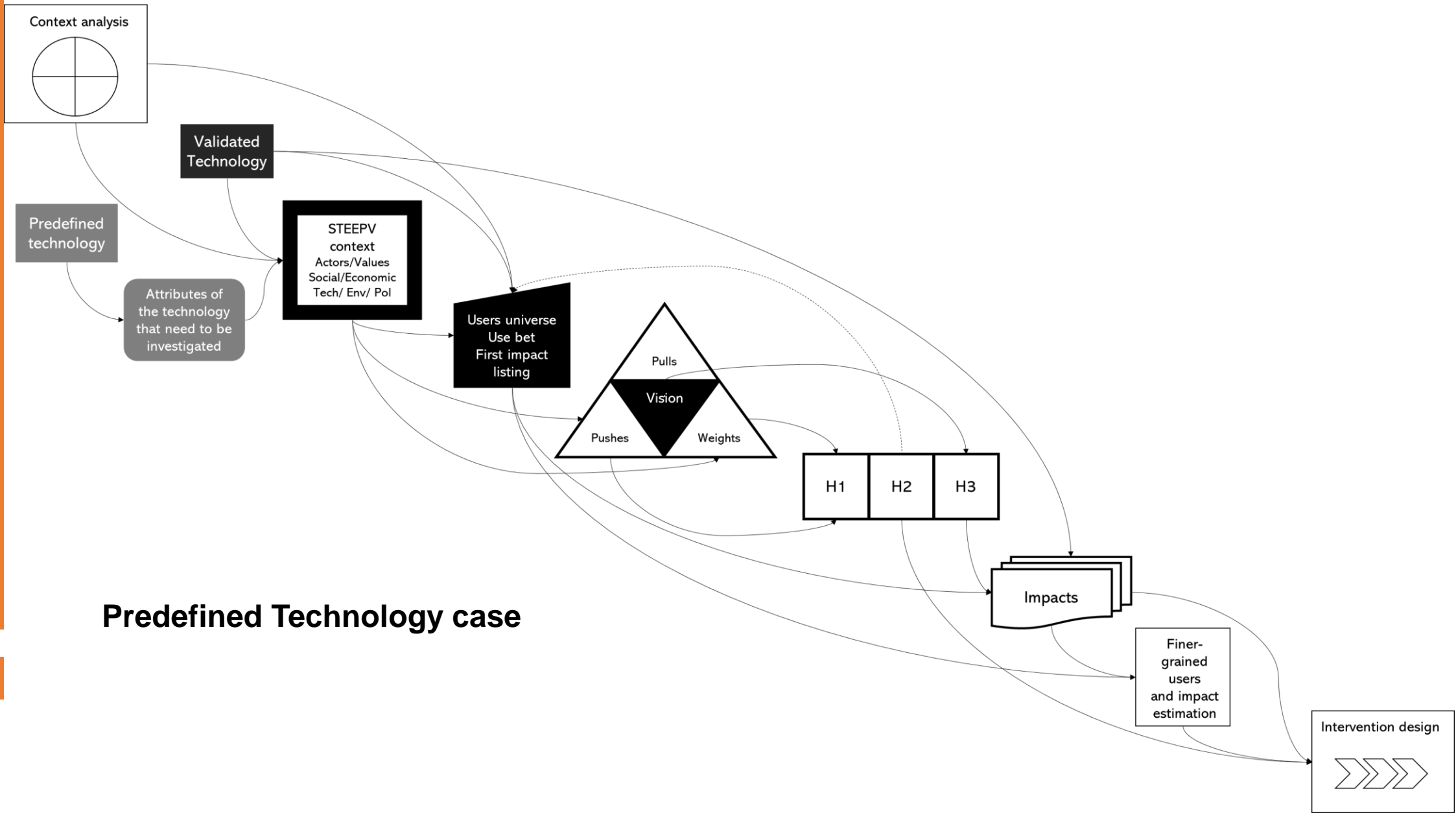
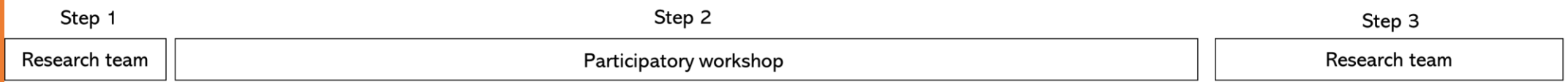
- Ex ante evaluation and intervention design
- Grounded impact pathways:
 - needs and expectations of stakeholders in their context of action and future vision
- System thinking: explicit role of diverse actors, perspectives, emergent dynamics and potential feedback loops
- Combining past, present and future knowledge



Impact Weaving: tools

- Foresight:
 - Futures Triangle: build scenario elements
 - Three Horizons: backcasting
- Quantitative adoption modelling:
 - Stakeholder validation of adoption potential
- Impact pathway/action plan:
 - Key actions, events, actors to design the intervention in the selected scenario



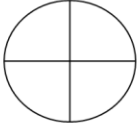


Predefined Technology case

Step 1

Research team

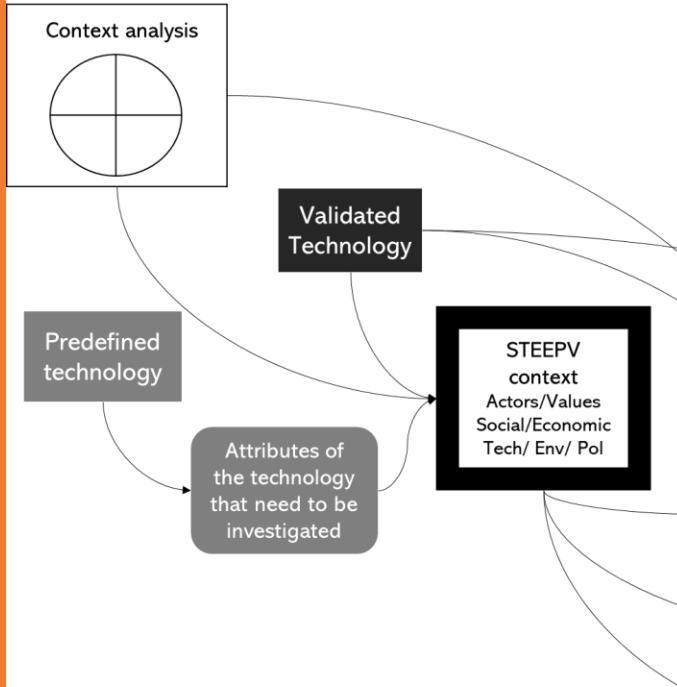
Context analysis



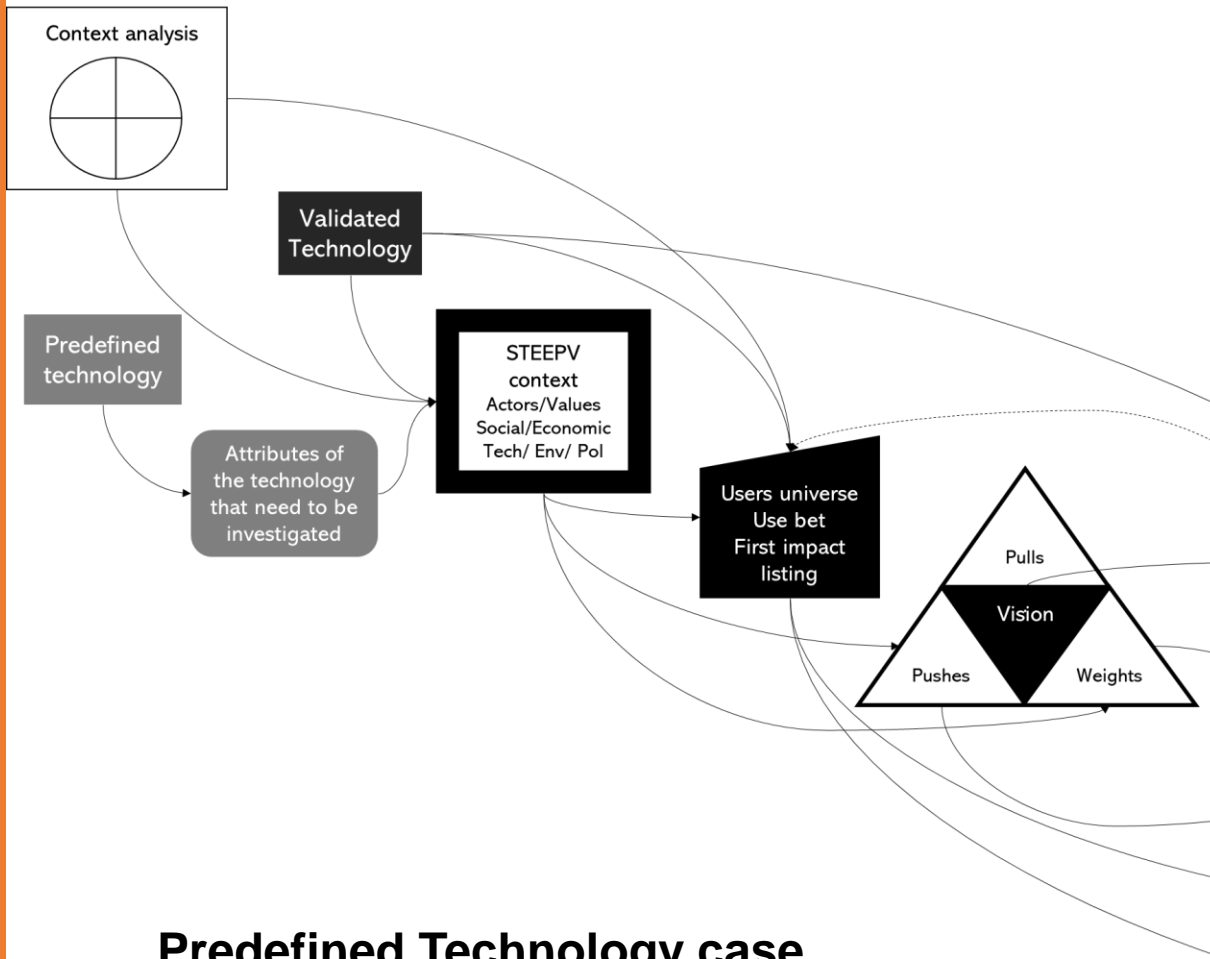
Predefined Technology case

Step 1

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Predefined Technology case



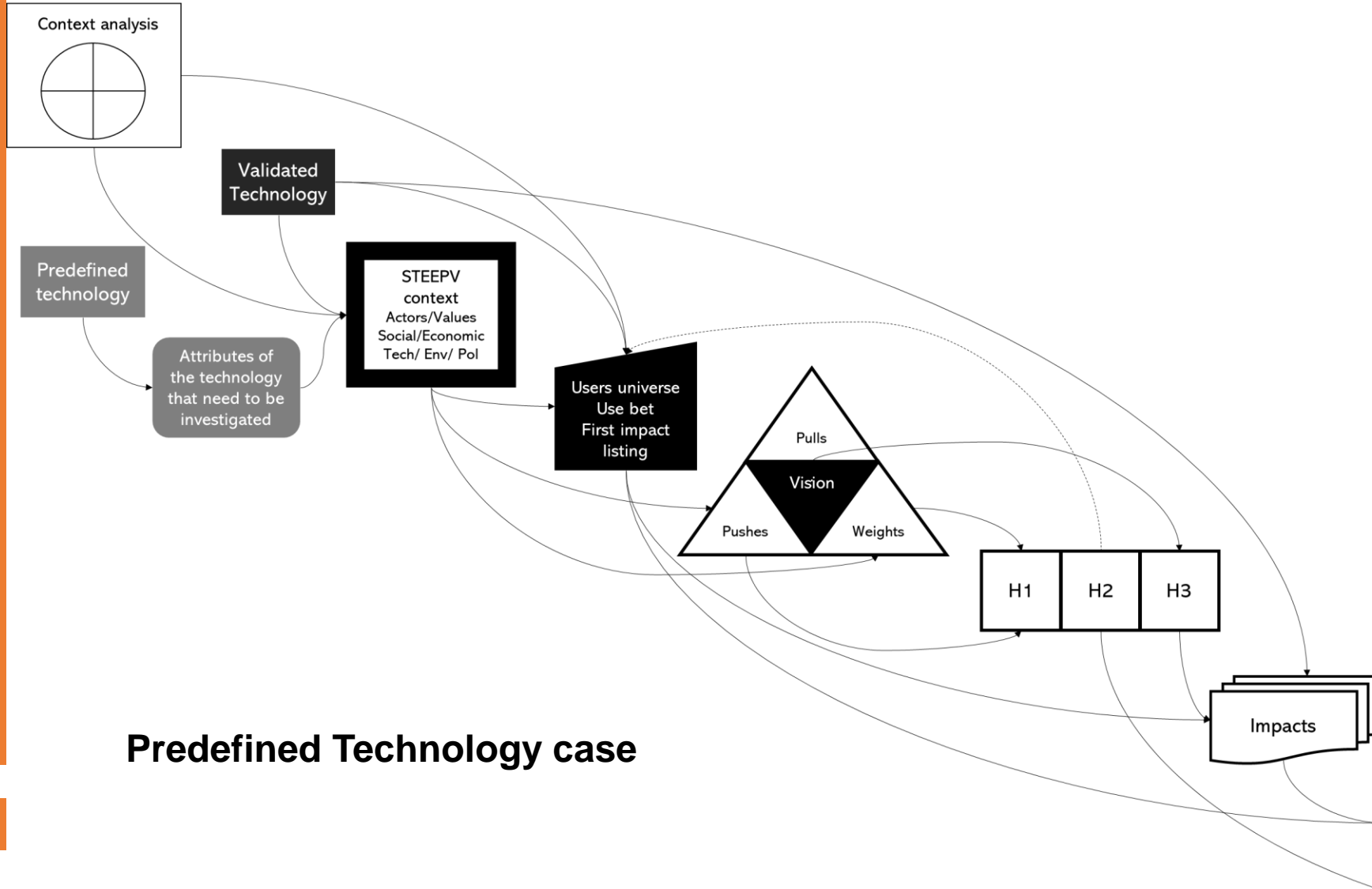
Predefined Technology case

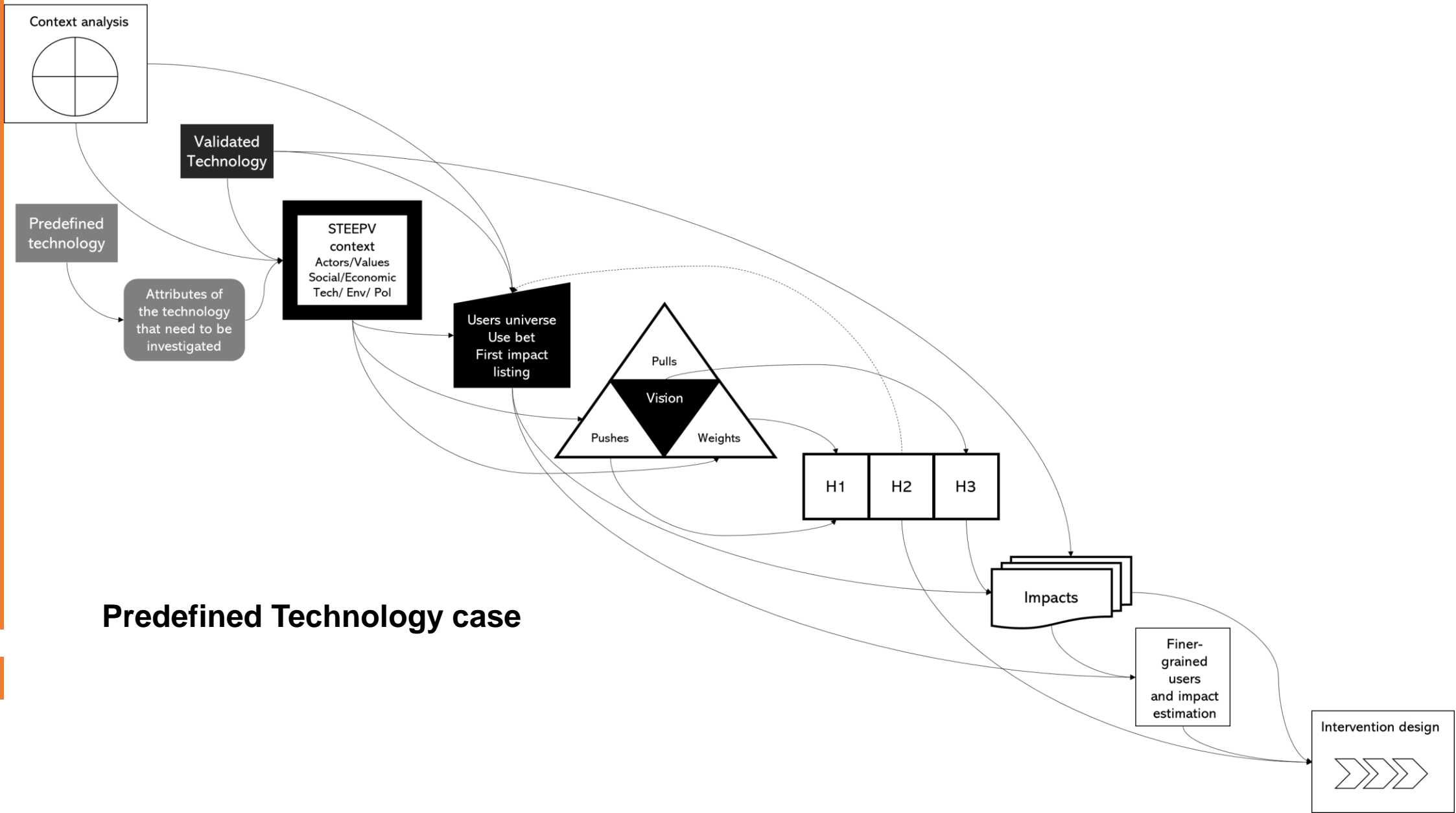
Step 1

Step 2

Research team

Participatory workshop

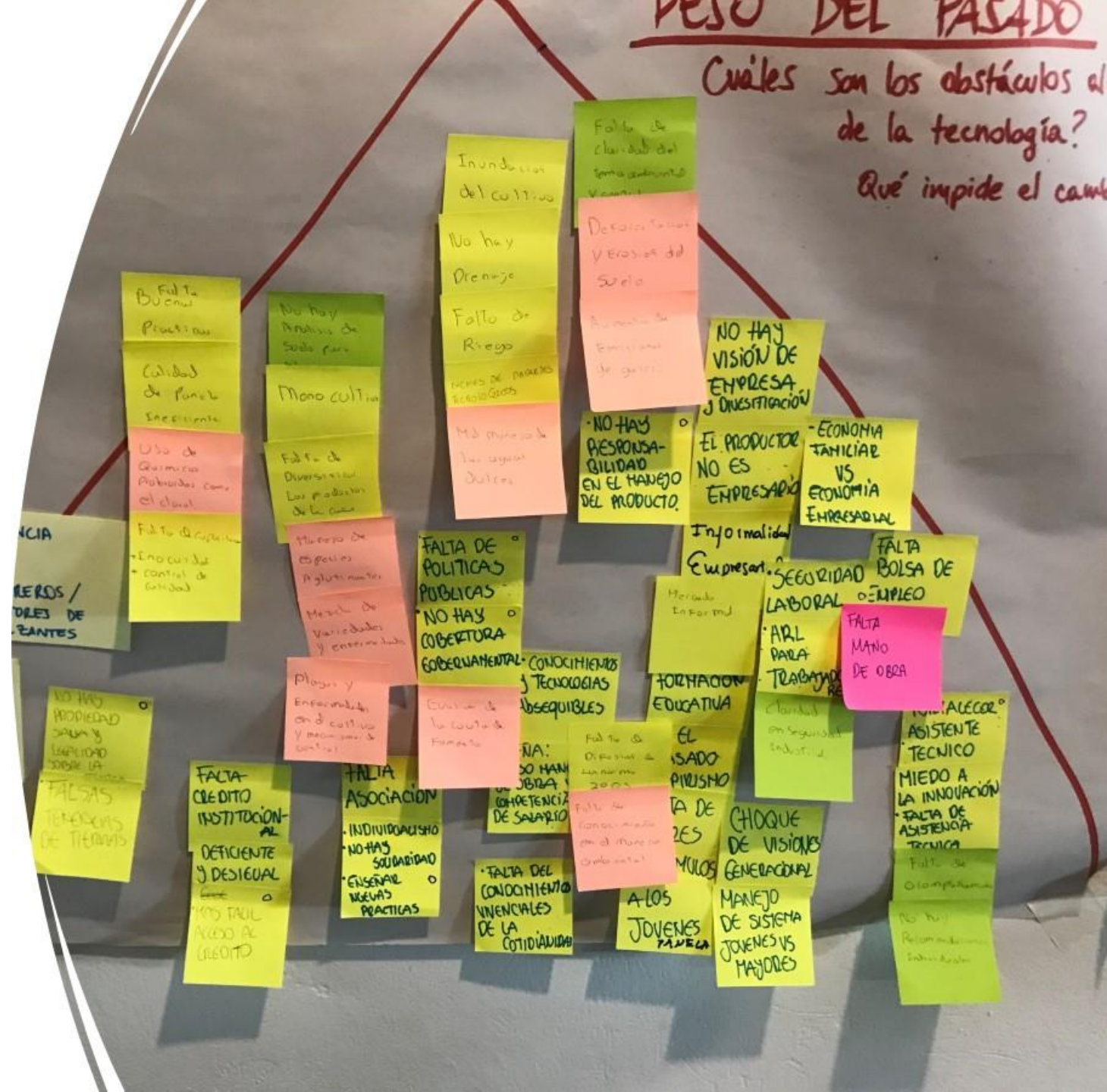




Predefined Technology case

Key outputs of Impact Weaving

- Rapid reality check and assessment of the transformations necessary for, and triggered by, technological change
- Baseline for monitoring and evaluation:
 - Low hanging fruits
 - Short term outcomes
 - Long term impacts
- Milestones
- Risks and assumptions



Evaluating ex ante Theories of Change While Exploring Emergent Change

- Navigating uncertain pathways
- Disentangling the pathway of research interventions within the systemic transformations needed to achieve impacts
- More plausible action plans, guiding prioritization and optimization of resources and partnerships
- Fostering collaborative research planning, evaluative capacity, institutional priority setting and learning



Tejer Impacto

Metodología para la evaluación *ex ante*
del impacto de proyectos de investigación y
desarrollo en el sector agropecuario



Thank you!

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<https://link.springer.com/article/10.1057/s41287-022-00566-6>

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<https://doi.org/10.21930/agrosavia.manual.7406511>