



People to Talk to



Conversation Prep

Type of Person



Individuals to talk to



"Tell me about a time..." Prompts



Link(s) to notes from research and conversations:



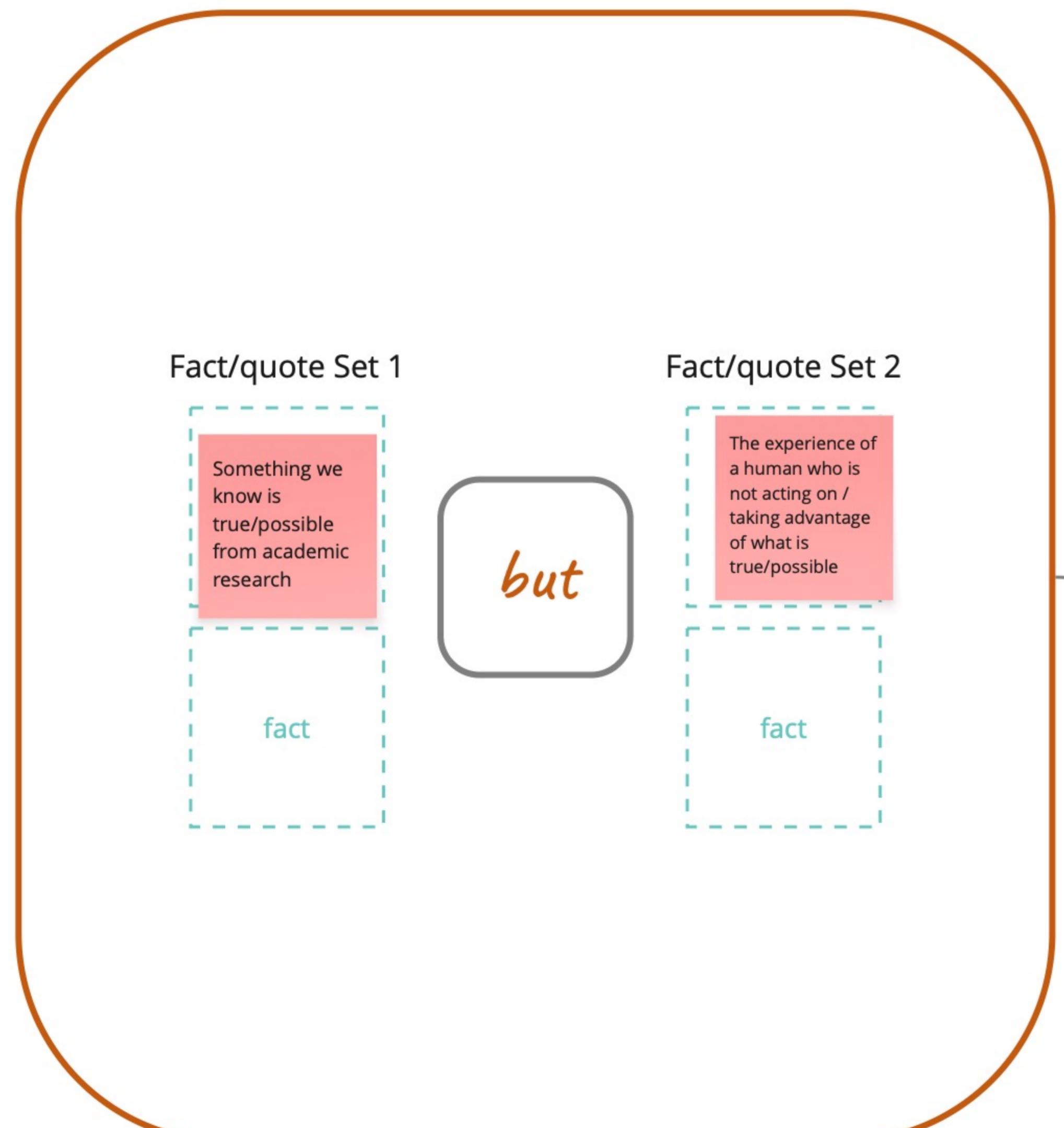
Fact Bank



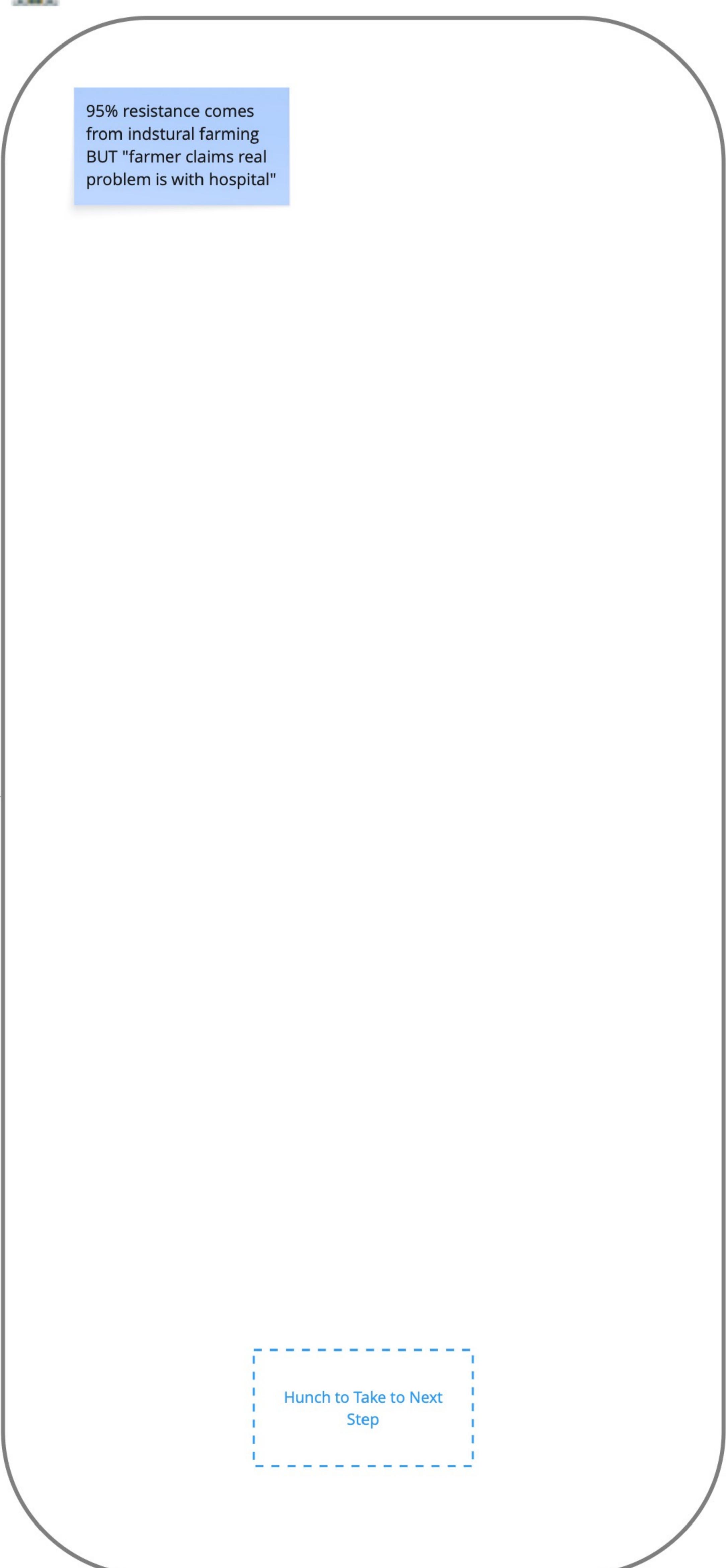
Quote Bank



Hunch Builder

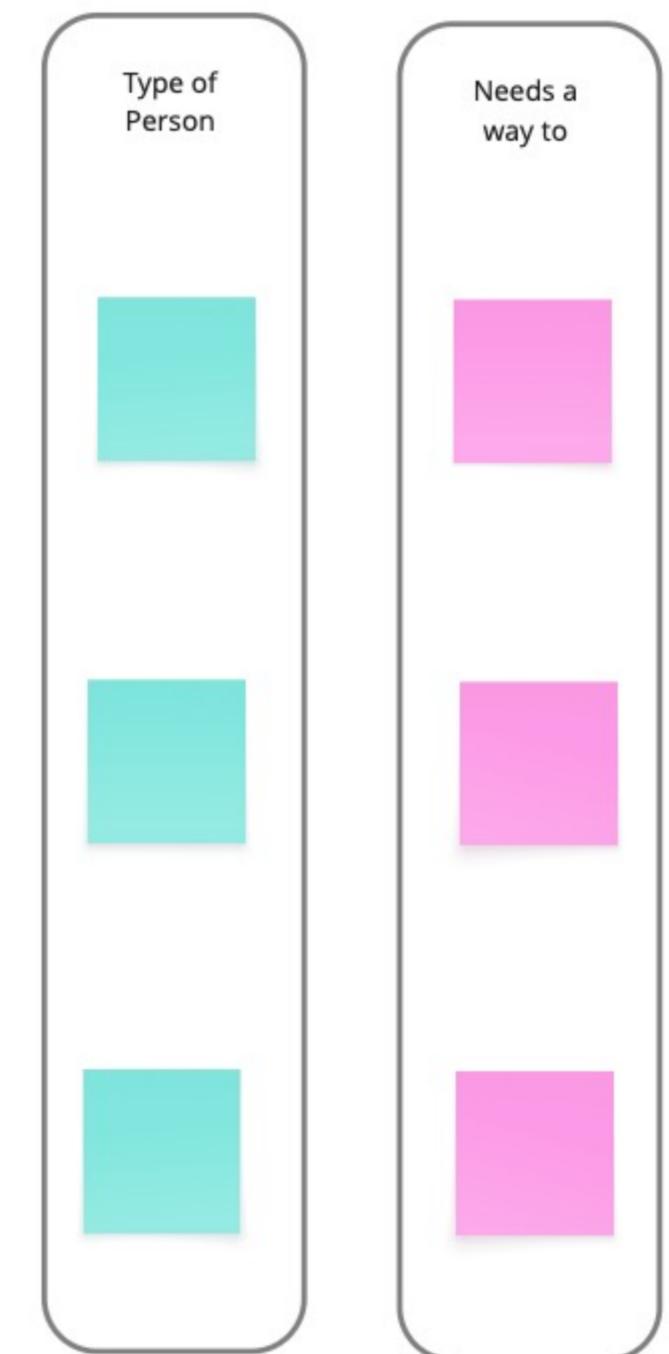


Hunch Bank



FINAL HUNCHES

	<i>Hunch</i>	Does it connect to an area with a gap in novel research?	Is my research group in a good position to pursue this?	Does a positive balance a negative?	Is there potential for a translation partnership with a practitioner?
	The "Practical" Option:				
	The "Out There" Option:				
	The "Wildcard" Option:				





Hunch



Current Solutions Inventory

Solutions



Solution Users to Interview



Solution Providers to Interview



KEEP IN MIND: is there a technological barrier or gap in fundamental knowledge that is getting in the way?



Current Solutions Analysis

Solutions

pin prick

embedded needle

WHY DO USERS LIKE THIS SOLUTION?



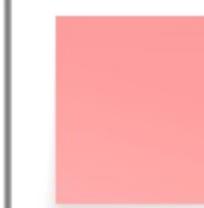
WHY DON'T USERS LIKE THIS SOLUTION?



Why hasn't the solution provider fixed what doesn't work?



What's getting in the way of applicable research being disseminated and used?



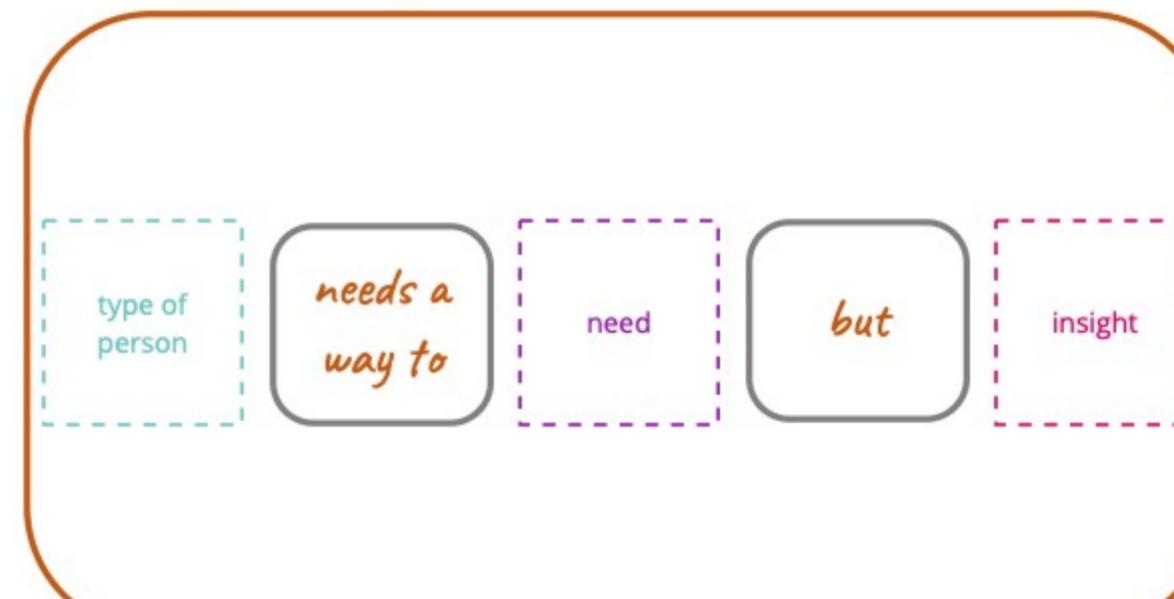
Barriers Primed for Research

Of the barriers listed, select and sort barriers that are technology barriers or fundamental knowledge gaps

Technology Barrier

Gap in fundamental knowledge

Opportunity Statement Builder



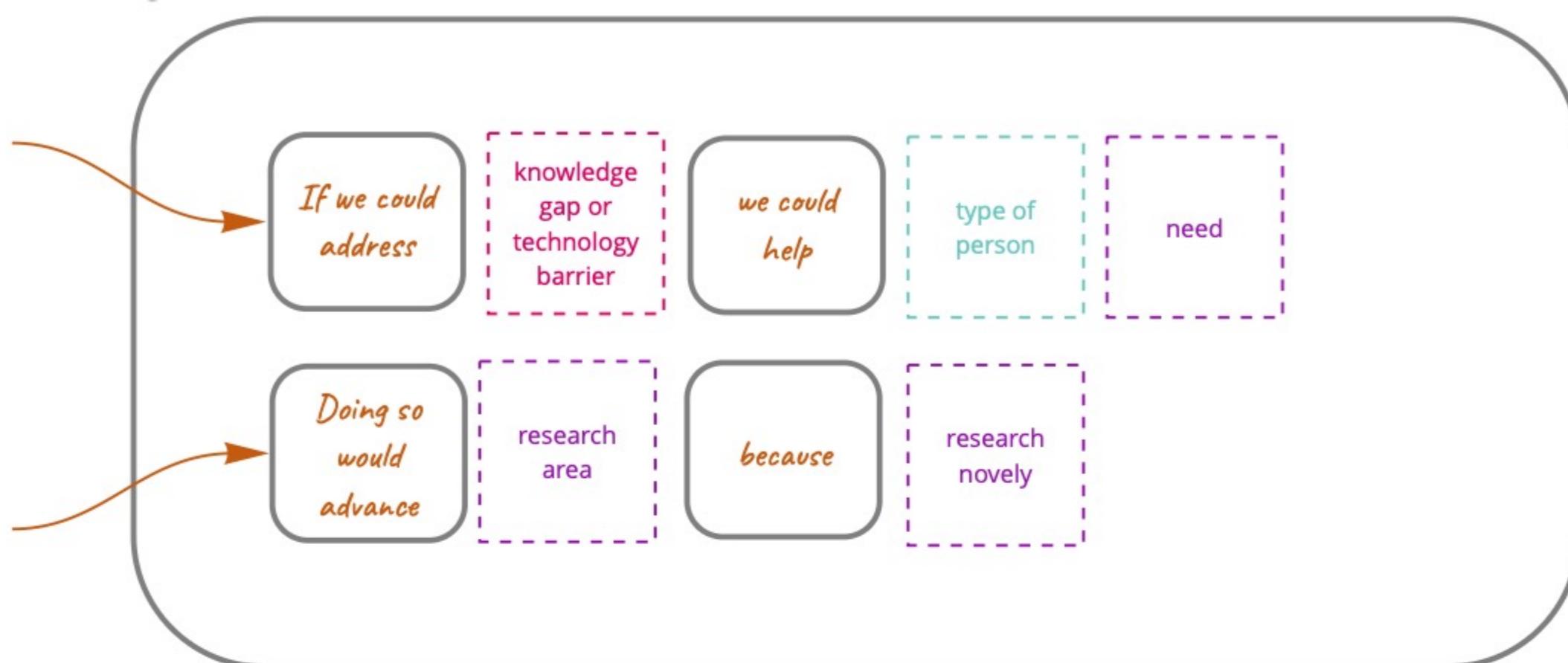
Research Opportunity Statement Bank



Opportunity Statement to Take to Next Step

Impact-Driven Research Statement

Broader Impact
Research Impact



Brainstorm - Round 1

Research Question

If we could address [] we could help []
Doing so would advance [] because []

If we could address [] we could help []
Doing so would advance [] because []



Favorite Research Question Bank

Solution to Take to Next Step Funding Model to Take to Next Step

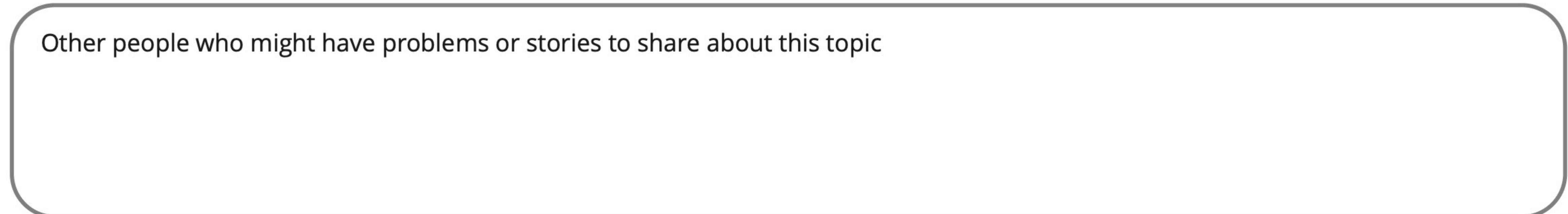
✨ Hunch + Need Statement Hypothesis

If not advancing,
summarize why

Hunch + Need Statement	Advance	Notes
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<div style="display: flex; justify-content: space-around;"><div style="border: 1px dashed blue; padding: 5px;">Hunch</div><div style="border: 1px dashed green; padding: 5px;">Type of person</div><div style="border: 1px dashed pink; padding: 5px;">Needs a way to</div></div>		
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Facts

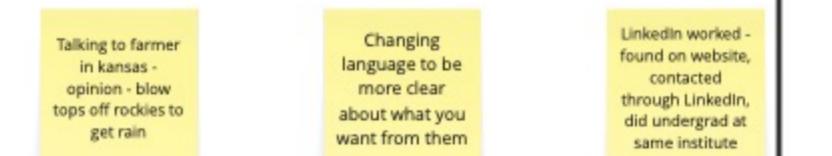


My Broader Impact

What worked?

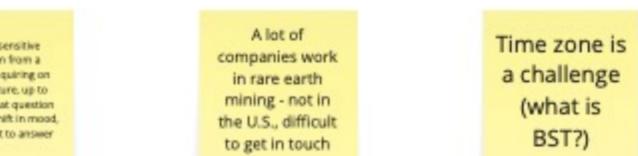


Irish
Compass

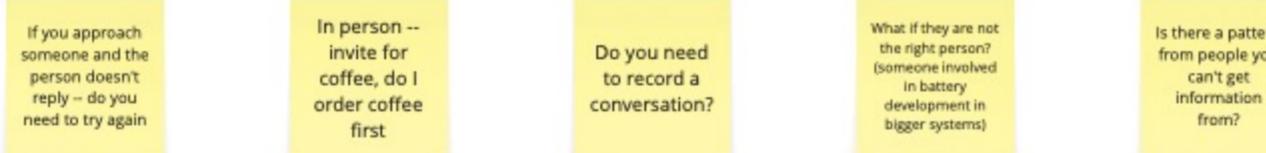


Called registry of fishing companies on the gulf coast

What didn't work?



Questions?



Ideas?



What worked?

Able to fill in some items from the last workshop. Felt straightforward to work through the process

It takes a lot of work to get enough information to get good insights

Call with startup founder - CEO in y combinator - "any regulation or policy you could implement would make your life better" and he said "hire"

What didn't work?

After trying to bring everyone together - the meeting was a waste of time. I came up with had some things that I can't do anything about

Interview of stakeholders - asked them some questions, but in the end the discussion was not very useful. In the industry the discussion is more about optimization and there about what is the best way to something or look challenging new technology

Trouble translating to the slices - connecting application of research to problem being solved

Changed stakeholder after project - researcher realized that research has more influence on engineers than the patent side - stakeholder becomes engineer working on development instead of engineer

Questions?

Type of person slide

Should we present possible solution?

Problem being solved involves introducing environmental risk step into drug approval process

What happens if your research goal, the reason is entangled?

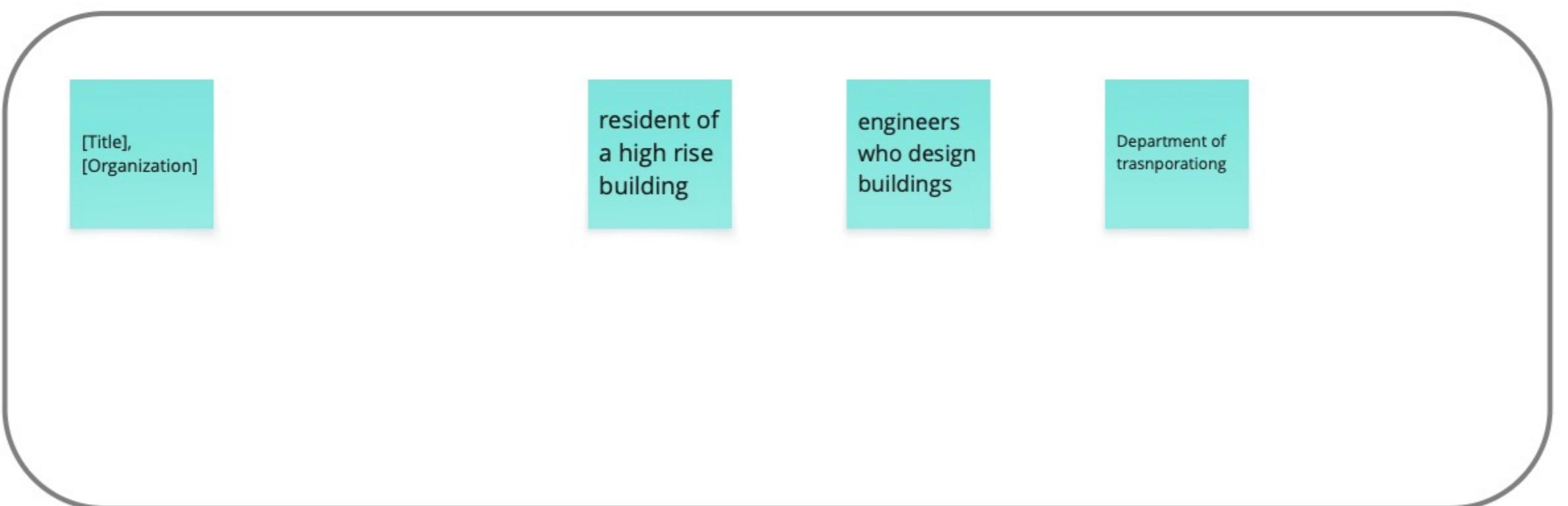
What if project we're working on is connected to behavior of people

What if the stakeholders that your technology is going to influence don't know they are the stakeholders

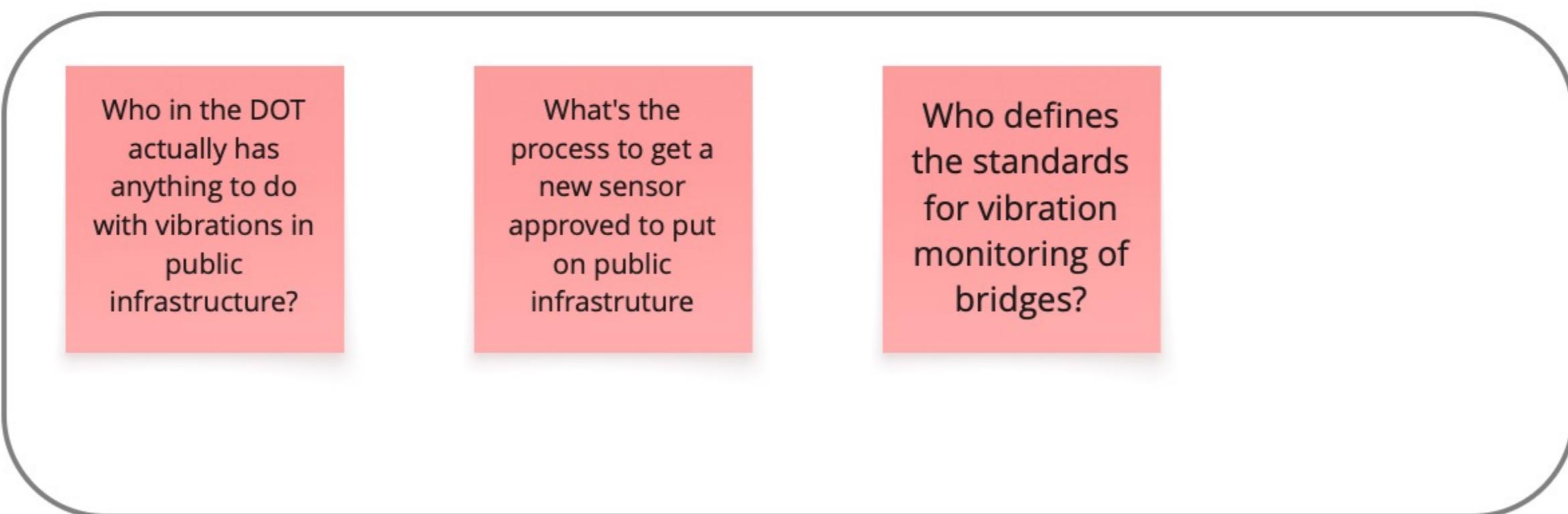
Ideas?

Summarize your research area:

List the stakeholders who are (or could) be impacted by your research area



Open Questions



Draw your best guess of how money, information, products/services, regulations move between these stakeholders. Remember to include yourself in the stakeholder map!

