# **Starting Points for Action** (green)

The prompt for identifying Starting Points: "If you had \$ 900,000, where would you invest it? Looking for the first step of action that we need to take in order to move the system towards the goal."

### » Demonstration Projects w Research an (Consost) Safety

"If you had \$ 5000,000 and you had to split it into three parts, where would you invest this money?\*

The answers from the workshop read as follow	A5:
#1	is exhausted the political choices are more likely to be supported.
EDUCATION & AWARENESS (9 VOTES)	"The regulators are going to want to regulate
in any kind of research solucation and awareness is referent, especially in a topic that is not very known about.	the crop out of b?" Education would also be directed towards the political and regulatory bodies to enable a way of regulating that can help educate those who
It's critical to creating the draw for change and technology, for providing information and developing awarenees that upts in front of and dismantles misconceptions. Fairs and any tabloss that might be blocking people from conceiving of this as an epidem. Once the public	are interested in implementing parts of the human nutrient cycle. Familiarising the political and regulation at bay that sterns from foor and misconceptions. To address the legislature' ladd of trust in geolds address the rearrage and of trust in geolds address the manage and the standard address the legislature' ladd.

# A two-year nilot orniert at neighborhood-scale (2 901P

AFETY (& END-USE) (6 you



# Systems Model for Implementing Circular Sanitation in the **Mount Arrowsmith Biosphere Region**

# **Circular Sanitation in the MABR** What is needed for 20% of human "waste" generated in the Mount Arrowsmith Biosphere Region to be disposed of, treated and recycled through circular sanitation\* (CS) by 2030? \* water-free toilets, such as composting toilets and source-separated toilets with the aim of nutrient recovery from solids and both ath liquide HEARE Legislation and Regulation 64 Reuse of Compost from BL MT BEL Humanure REGULATORY Political AUTHORITY Support Ecological Impacts Research and Design/ POLITIC Engineering Socio-Cultural Aspects FNGINEE SCIENTIST Legend

∧/А —\_\_\_ в/В Blue/S = Same directional development

the more of variable A the more of variable B

Δ \_\_\_\_\_ B

Red/O= Opposite directional developmen the more of variable A the less of variable B red arrow shows an increasing

regulating effect

enabling effect

blue arrow shows a decreasing, down-

# **Main Impact Indicator** (black)

The prompt for identifying Impact Indicators: In the year 2030 what variable(s) can tell us that we have come closer to the goal?

## As suggested by Jenni:

# #4 | Number of PILOT PROJECTS and PROTOYPE EXAMPLES

## Rationale

The presence of Pilot Projects (prototypes at different scales and environments) would be a significant first step towards implementing CS on a broader scale. It would imply the backing from across levels of decision-making: individual, communal, municipal, regional, provincial and possibly even federal. It would also mean a strong stepping stone for further developments in this directions will be laid, as it will increase exposure of the topic and enable collecting valuable feedback for users and sociocultural acceptance.

## How to measure the actual impact of the projects:

- impact scale; number of people involved across all levels
- user surveys
- matrix for rating impact (power) of the outreach that each collaborator of the pilot projects has, e.g. is mayor was part of it, or journalist, or influencer etc.
- social media resonance of the projects?

Highland Park Example:

