

FLOWER Worksheet

Use this worksheet to clarify your thinking before you create a FLOWER diagram

Step 1: Define the system

In a few words, describe the system you are thinking of. In this context, a system is a group of interacting parts creating an interconnected whole. Examples of systems include: a neighborhood, a park, a bus system, a forest, or a nation. Does the system you are thinking of have geographic boundaries? What elements make it up?

Step 2: Needs assessment

For each need, rate it as minimal, moderate, or high in the “degree of need column”. Use the column on the right for any notes or questions you want to track.

Need Category	Description	Degree of Need	Notes
Jobs & Livelihood	Provides meaningful work at a living wage and builds assets in a community		
Resilience	Builds people’s capacity to survive or even thrive in the face of disruption		
Built Environment	Ensures access to energy, housing, mobility and the ability to make things people need		
Food & Water	Increases access to healthy food and clean water		
Climate Protection	Reduces greenhouse gas emissions or boosts carbon-sequestration		
Biodiversity	Preserves the variety of life that can be found on the earth		
Health & Well-being	Improves overall well-being and creates safe living and working conditions		
Connection	Increases people’s connection to each other and to the earth		

Once you have filled in your chart, navigate to the “Assess Needs” view of FLOWER and move the sliders to reflect what you’ve listed in the chart. Once you see the visualization, you might change some of your settings. Fine-tune the needs assessment view until it feels right!

Step 3: Brainstorm Projects

Use this space to list as many projects as you can that could help address the most pressing needs.

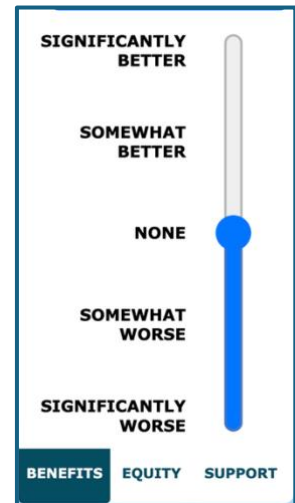
Step 4: Choose a Project for Diagramming

From the brainstorm projects list, pick one project you'd like to try diagramming with FLOWER. Since this is a practice exercise, you might want to choose an example that feels simple or one you know the most about. Write the project name or a descriptive phrase in the top row of the table below.

To fill in the table, ask yourself: if the project were a complete success, how would that benefit change?

Project name:		
Benefit Category	Change if Project Succeeds	Reasoning
Jobs & Livelihood		
Resilience		
Built Environment		
Food & Water		
Climate Protection		
Biodiversity		
Health & Well-being		
Connection		

Suggestion: Use the “Change if Project Succeeds” column to label how the project could impact the benefit. Use labels from the photo on the right to measure the project’s impact.



Once you have filled in the table, navigate to the “Create FLOWERS” view and set each “petal” of the diagram according to your table. What do you notice when you see the overall FLOWER? Do you feel any adjustments are needed? Which parts of the FLOWER do you feel confident about? Which parts are you less confident about?

Additional example:

Use this chart to fill in a second example and build a second FLOWER to compare with your first FLOWER. Which FLOWER has the higher “needs match score?” Does that make sense?

Project name:		
Benefit Category	Change if Project Succeeds	Reasoning
Jobs & Livelihood		
Resilience		
Built Environment		
Food & Water		
Climate Protection		
Biodiversity		
Health & Well-being		
Connection		

Step 5: Types of Equity

Most communities have multiple dimensions of equity. Which ones do you think are the most critical for the project you are diagramming?

Step 6: Choose One Type of Equity for Your Diagram

Project name:		
Type of equity:		
Benefit Category	Change in Equity if the project succeeds	Reasoning
Jobs & Livelihood		
Resilience		
Built Environment		
Food & Water		
Climate Protection		
Biodiversity		
Health & Well-being		
Connection		

Once you have filled in the table, choose the “Equity Tab” of the “Create FLOWERS” view and input the information from your table into FLOWER.