

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 assessmentFor each need, rate it as high, medium, or low. Use the column on the right for any notes or questions you want to

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

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!

Increases people's connection to

each other and to the earth

Connection



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 list above, 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 was a complete success, how would that benefit change?

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



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	Change if Project	Reasoning		
Category	Succeeds			
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.