

Problem Solving Tools and Techniques

Julia Wood

North East and North
Cumbria

**Patient
Safety
Collaborative**

Like and Must

What is Like and Must?

- It is a tool used to access each of the options to find the most appropriate one to implement
- It is based on the identified aim/desired state

Why use Like and Must?

- The Like and Must tool ensures that the right options are implemented.





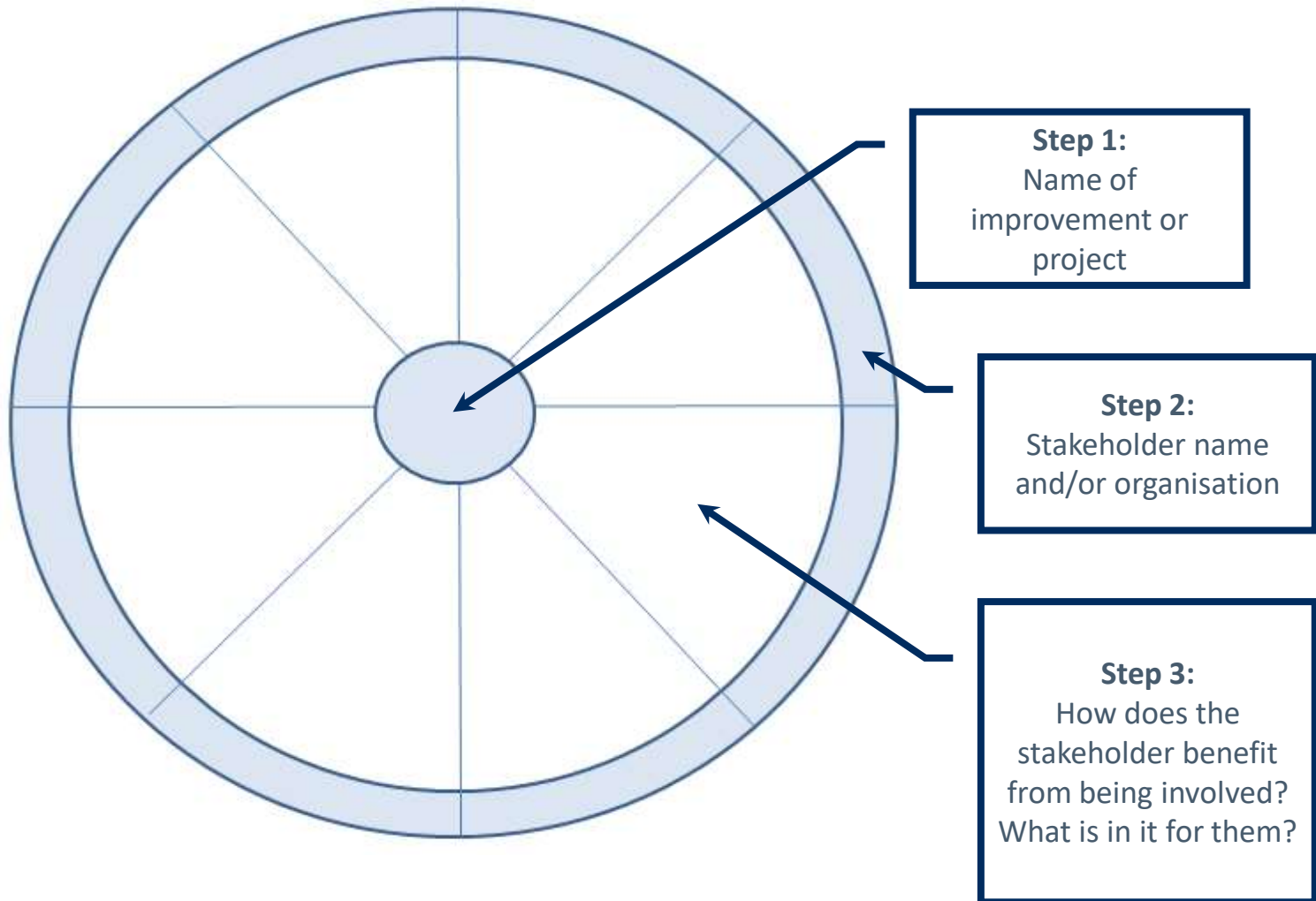
- Need to decide on:
 - Essential criteria which your solution **must** meet
 - Desirable criteria you would **like** your solution to meet
 - Your final solution should meet all of your **MUST** criteria

Best way to get home.....

Options	MUST			LIKE	
	Under £20	Reach destination by 2pm	2 passengers and 2 suitcases	Comfort	Low cost
Train	✓	✓	✓	✓	✗
Taxi	✗				
Car	✓	✓	✓	✗	✗
Bus	✓	✓	✓	✗	✗
Cycle	✓	✓	✗		
Walk	✓	✓	✗		

Example taken from Unipart Expert Practices

Benefits Wheel – WIIFM?



PDSA Cycles

Aim:
What are we trying to accomplish?

Measures:
How will we know if a change is an improvement?

Change:
What changes can we make that will result in an improvement?

