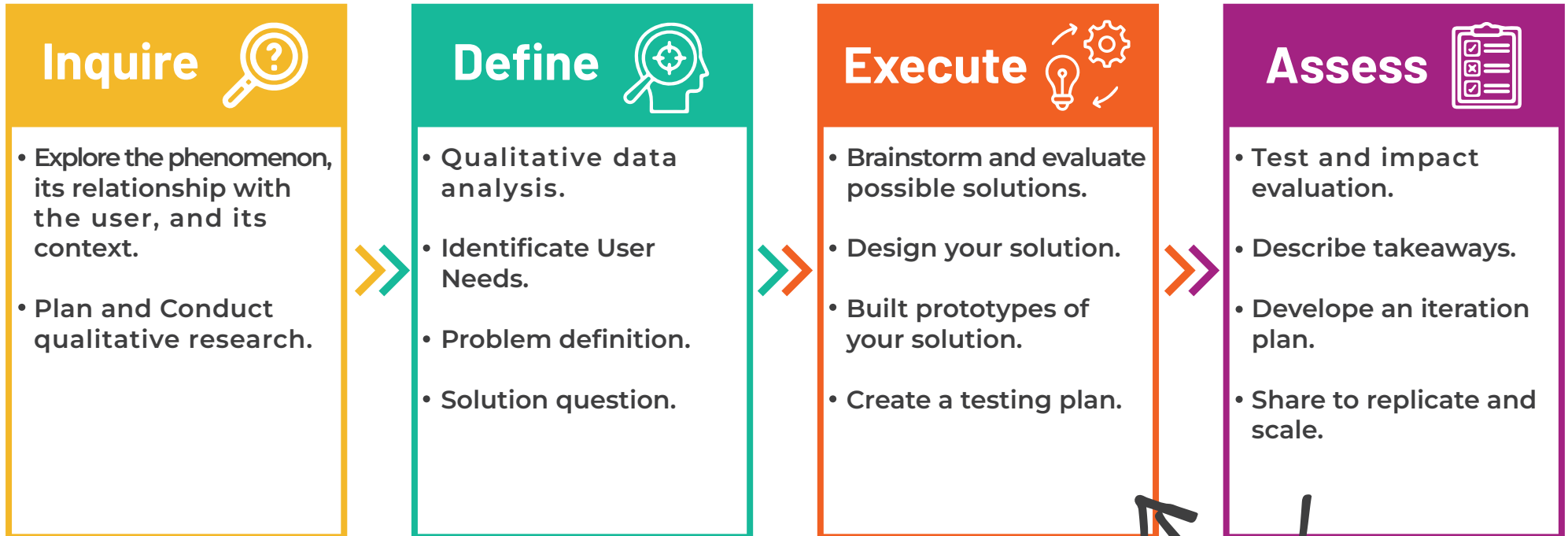






# Inside the process



*iterate*

# Process compared to methodologies that inspire it

Method / Phase	Inquire 	Define 	Execute 	Assess 
<b>Scientific method</b>	Observation Questioning Data Collection	Hypothesis	Experiment	Data analysis and conclusions
<b>Design Thinking (DT)</b>	Empathize	Define	Ideate Prototype	Data analysis and conclusions
<b>Engineering design process (DT)</b>	Identify the problem		Brainstorm solutions. Select a design Built a model or prototype.	Test and evaluate. Optimize the design solution. Share the solution.
<b>Technology readiness level (TRL)</b>	TRL 1: Principles observed.		TRL 2: Technology concept formulated.  TRL 3: Experimental proof of concept.	TRL 4: Technology validated in lab conditions.  TRL 5: Technology validated in a relevant environment.  TRL 6: Technology demonstrated in a relevant environment.