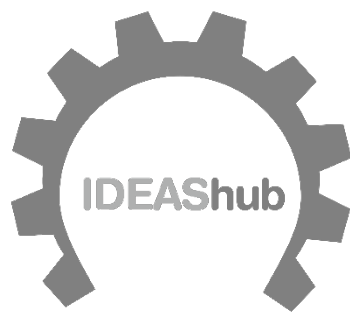


Solving Real World Problems



We are all problem finders and problem solvers.



A problem is something that is unsatisfactory or causes difficulty for the user.

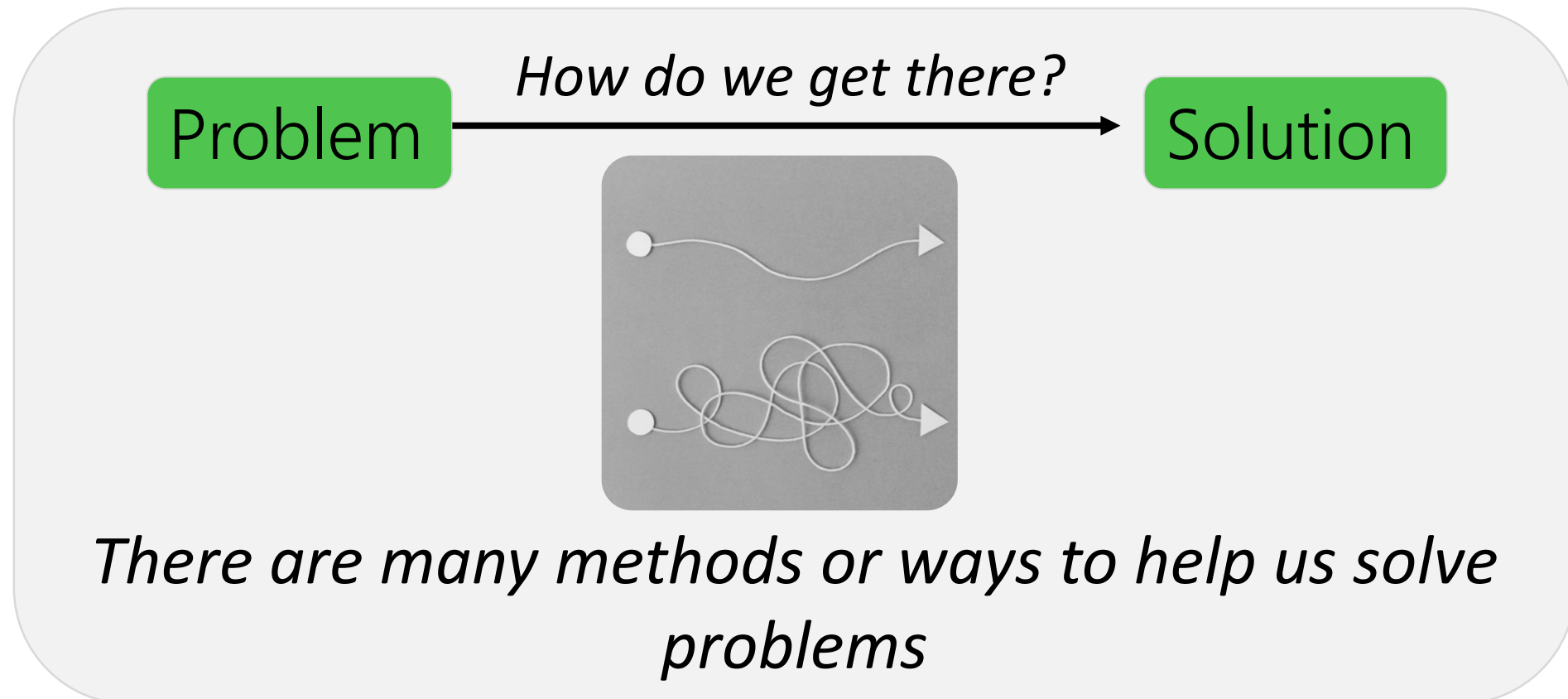
Use a process of design to find a possible solution to a problem.

It is important that we:

Design the right thing
by
Designing things right

HOW?

-Explore to find a problem



*Of the world
around you*

Why?

Need
finding

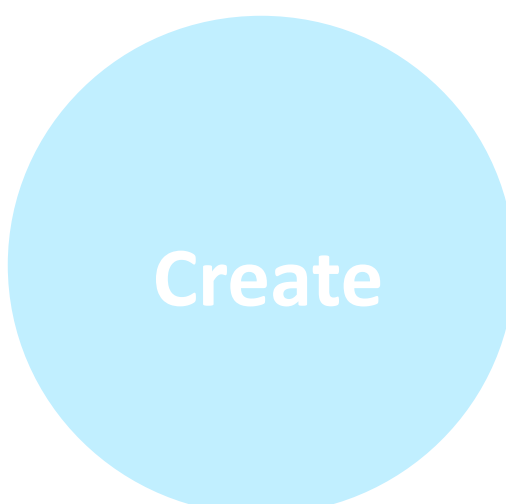
For a user

-Discover to understanding the problem



Record your **initial ideas**
Clarify the problem through **Analysis**
Find information by **Research & Investigation**
Interpret the **'Right' information**

-Solve the problem



*Initial ideas are pushed further into **Developed ideas**
Ideas are tested through **Experimentation**
Make a possible solution to **Realise the needs of the user***

-Evaluate by reflecting to refine



*Reflect and refine: Problem solving is **continually evolving and developing** from
problem finding to problem solving.*