AS

i.e. working parents of 0-5 y.o. kids

Who is your customer?

CS

Government Department Victims of natural disaster

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

minimum reiqurements is required to Access the network connection 5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

Informing to people about the natural disaster,it will reduces the damages of natural disaster

# 2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

Structural damage to buildings infrastructure collapse.Loss of electricity,essential things.

## 9. PROBLEM ROOT CAUSE

RC

CC

What is the real reason that this problem exists? What is the back story behind the need to do this job?

i.e. customers have to do it because of the change in regulations.

Lack of resources and awareness methods.lack of awareness to access the application and insufficient data.

## 7. BEHAVIOUR



What does your customer do to address the problem and get the job dong?
i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Customers could learn on how to use the application

Focus on J&P, tap into BE, understand R

#### 3. TRIGGERS

TR

What triggers customers to act? i.e. seeing their neighbor installing solar panels, reading about a more efficient solution in the news.

sudden events caused by environmental factors such as storms, floods, droughts, fires, and heatwaves.

#### 4. EMOTIONS: BEFORE / AFTER



How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

before: Confusion about what action should be done in this situation?

After: Some confidence and ideas will get if this disaster happens again.

### **10. YOUR SOLUTION**



If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behavior.

Nature-based solutions, such as conserving forests, wetlands and coral reefs, can help communities prepare for, cope with, and recover from disasters, including slow-onset events such as drought. They can also reduce the secondary impacts from non-climate related disasters such as landslides following an earthquake.

### 8. CHANNELS of BEHAVIOUR



#### 8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

#### 8.2 OFFLINI

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

**Online: Spread awareness** 

Offline:Finding emergency exit to hide in the safe places.Known about emergency services provided by the government.