

TEMPLATE: GROUND SENSING

Stages in the journey + Brief details of what goes on during each stage	FRAUD	
	Positive / Opportunities to Exploit +	Negative / Areas for Improvement -
STEP 1: What is your issue?		
STEP 2: Issue temporary? So what's the big deal?		
Reframed issue (if any)		

TEMPLATE: ROOT CAUSE

STEP 3: Basic components + System flow

STEP 4: Assumptions

Verified to be true? (If Yes, converted to Reasons)

New reasons discovered, if any

Top-ranked reason? (Top score = 5)

Reason 1 =

Reason 2 =

Reason 3 =

Scale

Depth

Longevity

Simplicity

Total

STEP 5: Why is it like this? What caused it?

TEMPLATE: AUTHORITIES

STEP 6: Problem statement

STEP 7: Authorities agree to the problem statement AND trial?

Y/N

TEMPLATE: SOLUTIONS

STEP 8: Answer is obvious and/or existing?

(If Yes, describe here.)

STEP 9: Basic components + System flow of problem statement

STEP 10: Ideas

First Impressions & Crowdsourc

TEMPLATE: SOLUTIONS

Idea Rubik				

TEMPLATE: SOLUTIONS

Morphological Matrix

Implosion

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Ideas Bank

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TEMPLATE: SOLUTIONS

STEP 11: Prioritise ideas

STAGE 1 – HOW-NOW-WOW	OK ideas		Refreshing & exciting ideas
Harder to implement			<u>HOW</u>
Easier to implement	<u>NOW</u>		<u>WOW</u>
STAGE 2 – Scoring (Top score = 5)	WOW Idea 1 =	WOW Idea 2 =	WOW Idea 3 =
Attractive to authorities			
Effectiveness			
Ease of implementation			
Speed of implementation			
Cost & profit			
Sustainability			
Unintended consequences			
Total			

TEMPLATE: PROTOTYPE

STEP 12: **What will the prototype be like?**

STEP 13: **Get feedback on your prototype**

Effective in addressing problem statement?

Positives? How to enhance further?

Negatives? How to overcome?

Spin-off ideas

Other comments