

SOCIAL INNOVATION BUSINESS TOOLBOX



IMPRINT

© 2016

Authors

Tamami Komatsu Alessandro Deserti Francesca Rizzo

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission of the publisher.

Alternative:

This report is licensed under the Creative Commons Attribution-NonCommercial-No-Derivatives 4.0 [http://creativecommons.org]. The report may be freely shared, so long as appropriate attribution is provided. The commercial use of this report as well as any modification are prohibited. Partial or complete translation in any language is allowed.

ISSN: 2365-1121

 $\underline{\text{www.iat.eu}}$

Published by
Institute for Work and Technology
Westfälische Hochschule
Gelsenkirchen Bocholt Recklinghausen
University of Applied Sciences
Munscheidstr. 14
45886 Gelsenkichen
Germany

Layout: sinnwerkstatt Medienagentur GmbH

Published on behalf of the SIMPACT project funded by the the European Union's Seventh Framework Programme for research, technological development and demonstration under Grant Agreement No: 613411.

Read more about SIMPACT on the project website: $\underline{www.simpact.eu}$

CONTENT

INTRODUCTION	4
WHAT BUSINESS MODELS ARE BEHIND SOCIAL INNOVATIONS?	4
WHAT IS THE SIMPACT SOCIAL INNOVATION BUSINESS TOOLBOX?	5
SI BUSINESS TOOLBOX OVERVIEW	8
TOOL 1 CHECKING YOUR CHALLENGE	8
TOOL 2 PROBLEM DEFINITION	11
TOOL 3 SWOT ANALYSIS	12
TOOL 4 CUSTOMER JOURNEY	13
TOOL 5 PERSONAS	15
TOOL 6 TARGET GROUP	17
TOOL 7 IDEA SELECTION	19
TOOL 8 SERVICE BLUEPRINT	20
TOOL 9 IDEA CARD	22
TOOL 10 THINKING HATS	24
TOOL 11 VALUE PROPOSITION CARD	26
TOOL 12 LOGIC MODEL	27
TOOL 12 RESOURCE ASSESSMENT	29
TOOL 13 MOTIVATION MATRIX	31
TOOL 14 STAKEHOLDERS MAP	33
TOOL 15 CASH FLOW PROCESS	35

O
INTRODUCTION

Welcome to the SIMPACT Social Innovation Business Toolbox!

This toolbox was created to help support the main players of the social innovation (SI) space. If you are actively creating solutions to today's greatest societal challenges or supporting these solutions through intermediary services, then this toolbox is for you. The toolbox provides tools that all actors can use to create, develop, measure and assess SIs.

What business models are behind social innovations?

In the face of growing societal challenges, SIs craft unique solutions to unmet social needs. Having multiple objectives, SIs requires business models that differ from traditional models. SI business models are: (i) configured around finding complementarity between antagonistic assets (resource combinations that from the start hinder the commercialization or marketing of a product or service) and seemingly conflicting logics; (ii) often structured around a divergence in the allocation of cost, use and benefit leading to multiple value propositions; (iii) modelled on multi-actor/multi-sided business strategies; (iv) developed as frugal solutions and through actions of bricolage.

What does this mean?

Social innovations typically start their solutions with assets that are not chosen based on their complementarity to the economic mission of reducing costs to create a larger profit but rather the assets are often at the core of the social mission. One can think for example of the challenges that employing the differently abled, the long-term unemployed or ex-prisoners could present in running an efficient operation, which might also entail hiring specific figures to ease entry or re-entry into the labour force.

SIs target a diverse range of customer segments that include: beneficiaries, customers and financing supporters. Unlike traditional business models, in SIs those who pay for the innovation (welfare systems, donors, customers) may not use it and may not benefit from it (or at least not directly). Value propositions in SIs are thus tailored to target each in the aim of producing and capturing social and/or economic value: for beneficiaries (to produce social value and at times capture economic value), for customers (to provide social value and capture economic value) and for donors/funders (to provide/produce social value and gain financial support). As a result of the multiple customer segments and value proposition, SI business models are multi-actor, with social value being the cornerstone of the model.

Social innovators also work under extreme resource scarcity, thus keeping the end game on creating a business model that drives meaningful change while being cost-effective and sustainable is king.

What is the SIMPACT Social Innovation Business Toolbox?

Who is it for?

- → Social Innovators: individuals or groups who have found solutions to the mounting wsocial challenges facing our societies today.
- → Intermediaries: organizations or experts who support the development of social innovations through consulting and incubation services and network facilitation.

What's in it for you?

- → Social Innovators: this toolbox will help you test and assess your idea, develop and/or consolidate your solution and measure your impact.
- → Intermediaries: this toolbox provides useful instruments to use in each phase of developing a social innovation.

What's the process?



Figure 1, SIMPACT Social Innovation Business Model

The SI Business Toolbox is designed to facilitate developing and/or improving SI business models. That is why we have designed the toolbox within the framework of our social innovation business model canvas. The canvas above is therefore more than one of the many analytical devices or tools but rather the gateway for the design toolbox as the end objective.

· Preliminary Phase: Idea Drafting

- A limited set of very simple and non-resource intensive tools, meant to support innovators in the idea drafting phase.
- Development and Startup
 - A larger set of more complex tools, meant to provide intermediaries with instruments to support the development of social initiatives.

How do you start?

If you're solution is already developed, find your weakest point and start there! Make sure to adopt a beginner's mindset, make it tangible, document everything and iterate!

If you're just at the beginning, read the explanation below of what a business model canvas is and the process to follow.

What is a business model canvas?

A business model canvas is a tool used to draft and construct in a fast and iterative manner the mechanisms in which an organization/enterprise creates, captures and delivers value. It is composed of a set of boxes representing the principle elements of the business and their interwoven relationships.

In our revised business model adapted for social innovation, there are 10 sections to be completed as follows. It should be noted that the process can start at any point and that ours is merely a suggested course.

- 1. Social Problem/Social Need and Existing Alternatives: identify and analyze the social problem at hand and benchmark existing solutions to find out what is and what is not working.
- 2. Beneficiaries and Financing Supporters: identify, segment and understand your beneficiaries, customers and financing supporters (donors, investors and funders).
- 3. Solution/Governance: ideate or describe the solution to the social problem/need and the governance model.
- 4. Social/Commercial Value Proposition: formulate the social (i.e. the value created for beneficiaries) and commercial value proposition (i.e. the value created for paying customers/investors).
- 5. Relationship and Channels: describe how you reach your target beneficiaries, customers and/or investors.
- 6. Social Impact Measurement: what indicators can be used to measure the impact of the solution.
- 7. Key Activities/Key Resources: define what key activities and resources are needed to support the innovation.
- 8. In-kind Supporters and Key Partners: list key partners who provide support, resources and services that foster the growth of the solution.
- 9. Cost Structure & Revenue Streams: list what costs are created and how revenues will be generated (i.e. memberships fees, freemium/premium, product sales, etc.).
- 10. Surplus: indicate where surplus will be invested if generated.

What tools are in the kit?

(Idea Drafting: in green. Startup and Development: in grey.)

Social Problem/Social Need and Existing Solutions

- · Checking your Challenge*
- Problem Definition
- SWOT Analysis*

Beneficiaries and Financing Supporters

- Customer Journey
- Personas*
- · Target Group*

Solution/Governance

- Idea Selection
- Service Blueprint*
- Idea Card*
- · Thinking Hats

Social/Commercial Value Proposition & Relationships and channels

· Value Proposition Card

Social Impact Measurement

· Logic Model*

Key Activities/Key Resources

• Resource Assessment*

In-kind Supporters and Key Partners

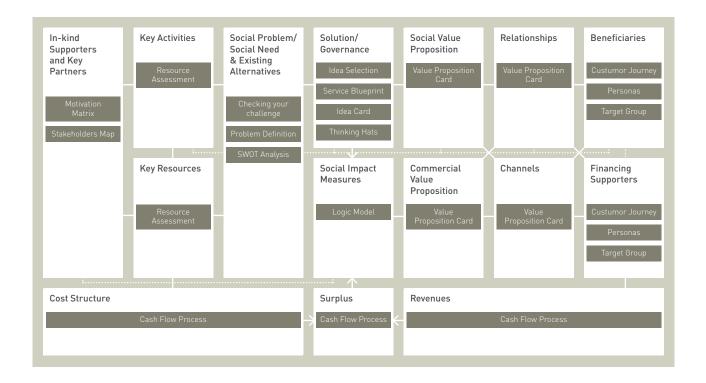
- Motivation Matrix*
- Stakeholders Map

Cost Structure, Revenue Streams and Surplus

· Cash Flow Process*

^{*} Development and startup tools to be used with the help of an intermediary.

SI BUSINESS TOOLBOX OVERVIEW



CHECKING YOUR CHALLENGE

What is the social problem/need and are there existing alternatives?

Complexity: Low Time required: 1 hour

Material required: pen, post-its

Other: Try to include people who have a good understanding of the context

in which the solution is to be created.

References: Design for America's Process Guide Version 3.2

What is it for?

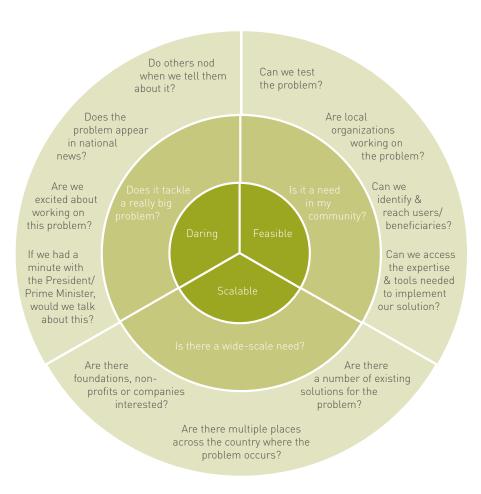
"Checking your Challenge" is a great tool for innovators to test if their challenge is:

- daring (i.e. it is not easily solved while having the potential of impacting the lives of many people);
- feasible (i.e. the team has easy access to beneficiaries, supporters and partners and hence the team can influence the problem); and
- scalable (i.e. the challenge is widespread and not limited to the single community).

Challenges that are framed well from the beginning are more likely to bring about impactful solutions. The "Checking your Challenge" tool helps narrow down a broad topic.

How to use it?

Start by finding out if the challenge is feasible by answering the related questions with post-it notes. Take time to really answer the questions in each section, asking yourself after each response: how? Proceed in the same manner, testing if the challenge is daring and scalable.



PROBLEM DEFINITION

What is the social problem/need and are there existing alternatives?

Complexity: Medium Time required: 1-2 hours Material required: pen, post-its

Other: Try to include people who have a good understanding of the social problem and

the context in which the solution is to be created.

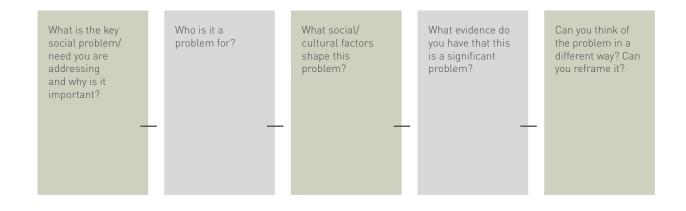
References: Kimbell & Julier's The Social Design Methods Menu Nesta's DIY Toolkit

What is it for?

Defining a problem is an important step to creating an effective and efficient solution, as what may appear at first to be the problem may actually be the result of an underlying and perhaps even larger problem. This tool allows groups to understand what these underlying factors may be and to contextualize the problem so as to re-frame the problem in a more specific and direct manner.

How to use it?

The tool can be completed individually or in groups. Completing the task in groups however is preferable as the objective of the exercise is to approach the problem from different viewpoints in order to understand and define the problem better. Including stakeholders in the process is another useful idea. The worksheet should be filled out from left to right.



SWOT ANALYSIS

What is the social problem/need and are there existing alternatives?

Complexity: Low Time required: 1 hour

Material required: pen, post-its

Other: Try to include people who have a good understanding of the context in which

the solution is to be created.

References: Spider's Service Design Toolkit Nesta's DIY Toolkit

What is it for?

The SWOT Analysis is an analytical tool used to determine the strengths, weaknesses, opportunities and threats that an organization has. It is helpful to perform a SWOT Analysis before the start of the project so as to test the idea or the strategy. The analysis leads to a deeper understanding of the solution's offer, what opportunities it has and what should be worked on. It can also lead to further ideas on who to ask support from and how to better strategize success.

How to use it?

The tool can be completed individually or in groups for the entire organization or for single projects and ideas. It can be completed in any order but it may prove useful to start by working on the internal factors and then moving on to the external factors. Remember that the analysis is only useful if done with a critical eye, so be open to criticism and share the activity with others!

Strengths What do you do better than others? Why are you unique? What comparative advantages do you have?	+ Internal	_ Internal	Weaknesses What could you improve? What should you avoid?
Opportunities Is there a need? Do your customer targets prefer something else? Are there any external changes (policy, technology, etc.) that could help?	+ External	= External	Threats What challenges do you face? What are your competitors doing? Are there any external changes (policy, technology, etc.) that are making things difficult?

CUSTOMER JOURNEY

What relationships are you creating with your customers and what are the channels being used?

Complexity: Medium Time required: 2 hours Material required: pen

References: Transition's The Social Innovation Journey Toolbox

What is it for?

The Customer Journey map is a visual interpretation of the user's relationship with the organization, service or product. While the story is told from the user's point of view, it also highlights important moments where the user's expectations intersect with the organization's offer. It is a useful strategic tool that keeps the customers, beneficiaries and donors at the center of design decisions, highlighting pain points and opportunities for the organization to create a better user experience and an effective service.

How to use it?

First, individualize the user you will be designing for and map out the main phases of their journey throughout the service. (You can also consult your service blueprint.) Then draw sketches of the phases in the boxes or take pictures and use photo to sketch technology to convert them into sketches. Afterwards, provide explanations of the phases to create a story of the user's journey. At each step along the way, identify the need that the user has at that moment and the channel or touchpoint through which this is met. Touchpoints pinpoint the intersection between the users of the service and the providers and thus how the user interacts with the service itself. At the end of the activity, detect what the possible pain points are, or rather where the beneficiary, customer or donor may have problems or difficulties using the service. Remember that pain points can also occur before or after the service in terms of their decision to use or re-use the service.

• •			
User Storyboard			
Draw the key steps			
from the user's			
perspective.*			
. 50	 	 	
Ŭ		 	
Explain the key	 	 	
steps to create a			
story.			
Needs	 	 	
At each key step, define the main			
need of the user.	 	 	
_			
2	 		
Touchpoints	 	 	
Identify or design the	 	 	
touchpionts according to the need.			

 $[\]ensuremath{^*}$ If you can't draw, you can take a picture and make use of photo to sketch applications.

PERSONAS

Who are your beneficiaries, customers and financing supporters?

Complexity: Low

Time required: 2 hours Material required: pen

> References: Cooper, A. (1998). The Inmates Are Running the Asylum. Nesta's DIY Toolkit

What is it for?

Personas are fictional characters who embody the archetype of your customer, beneficiary or financing supporter. They are created through exhaustive observation of the customer segment and the drawing together of their shared characteristics, behaviours, motivations, interests, etc. It is a useful tool to really focus on getting to know who you are designing for.

How to use it?

The goal of the activity is to make the persona as accurate as possible and hence as detailed and nuanced as can be. Start by giving your persona a name and identifying from which customer segment s/he comes from. Then move on to describing who s/he is: age, personal background, education level, profession, etc. Now, make a sketch of your persona (remember you can always take a picture and use photo to sketch technology if you can't draw). Move on to the other sections in any order you'd like and feel free to add more details!

	Who am I?	3 Reasons for me to engage with you:	3 Reasons for me not to engage with you:	
Add picture or drawing				
Persona name:				
Customer Segment:				
My Interests	My Personality	My Skills	My Dreams	My Social Environment

TARGET GROUP

Who are your beneficiaries, customers and financing supporters?

Complexity: Low Time required: 1 hour Material required: pen

> References: Nesta's Creative Enterprise toolkit Nesta's DIY Toolkit

What is it for?

Having a clear idea of who you are serving is pivotal. The customer segment tool is a great way to have an overview of what your beneficiaries, customers and financing supporters looks like and is a great way to start thinking about the various elements of your model: value proposition, customer relationship and impact possibilities.

How to use it?

The first step is to define which customer target you are segmenting and give them a name. Next, draw a picture of them or take a picture and place it in the box. This helps you visualize who you are designing for. The following step is to clearly define their need(s) and how you are meeting that need (value proposition). The next two boxes concern the market size of your offering and how many of them can be reached. Thought should then be given to what kind of relationship will be created between the organization and the group, what is given and received and how it can grow.

What is the group called?					
	What are their n	eeds?			
	What are you offering them?				
Draw a picture of them or stick a picture of them here.	How many are there?	How many of them will you reach?	How often will you interact?	What do you get in return?	How can your relationship grow?

IDEA SELECTION

What is the solution?

Complexity: Low Time required: 1 hour

Material required: pen, post-its

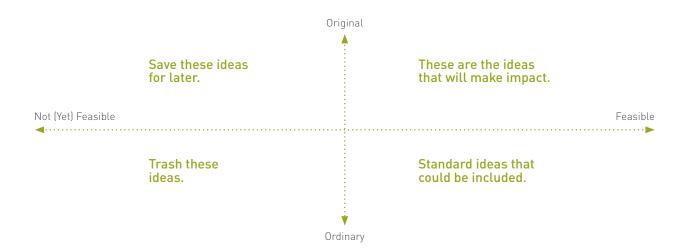
References: Spider's Service Design Toolkit

What is it for?

After coming up with lots of ideas on how to solve the problem, it can be difficult to know where to start and which idea to develop. The Idea Selection tool helps you map out the numerous ideas you have according to their originality and feasibility. The objective of the activity is to select which ideas to focus on, to save for later and to trash completely.

How to use it?

The tool can be completed individually or in groups. Start the activity by jotting down on post-it notes the ideas. Then idea by idea, decide whether it is original or ordinary, feasible or not (yet) feasible and post it accordingly.



SERVICE BLUEPRINT

What is the solution?

Complexity: High

Time required: 4-5 hours Material required: pen, post-its

Other: The activity is better done in a group of members coming from

all of the areas of activity.

References: Shostack, Lynn. [1984]. Designing Services That Deliver.
Spider's Service Design Toolkit

What is it for?

The Service Blueprint is an operational tool that gives an overview of the organization's operations: key activities, products, services and points of interaction with the intended audience, stakeholders and beneficiaries. The tool is quite useful for planning or improving a service as it demonstrates what is happening along the service line and who is doing what through what means.

How to use it?

The Service Blueprint should involve a representative from each area of the service. The first step is to identify which user you're planning for: customer or beneficiary if you have more than one. Then plot out the different steps that are taken before, during and after using the service. How do you engage the users and notify them of your service? What happens when they decide to use it? How do you stimulate re-use of the service or properly end the use of the service? These are all questions that must be considered when constructing the blueprint of the service. After mapping out the steps of the user (See Customer Journey tool), the rest of the worksheet can be filled out line by line according to the steps individuated. At the end of the activity, a line of interaction is created between what happens out front and what needs to happen in the back. This allows for successful and planning or improvement if necessary. At the bottom of the tool, there's room for ideas on how to improve each phase.

	STEPS	BEFORE USE		USING THE SERVICE	AFTER USE
USERS	Activity What does the user do?*				
FICE	Touchpoint What do the user and employee use for this? (folder, form, etc.)				
FRONT OFFICE	Activity What happens here? (What does the employee/the form/the interface do?)				
		ВЕН	IND THE SO	ENES	
BACK OFFICE	Internal Processes What do your employees do behind the scenes?				
BACK	External Processes What happens in the ecosystem?				
TO DEVELOP					

^{*} In the case of collaborative services (where there may not be a clear split in activities), the activities of all producers are put in the same box.

IDEA CARD

What is the solution?

Complexity: Medium Time required: 2-3 hours Material required: pen, post-its

Other: It's best to do this activity in a group setting for more input.

References: The Young Foundation

What is it for?

The Idea Card tool organizes in one page your idea: the challenge and needs you are addressing, the solution, what it might achieve and how you will accomplish this. It is an excellent tool to use when presenting your initial idea to stakeholders or future beneficiaries/customers to get a feel of what you're doing right and what you could improve.

How to use it?

The tool can be completed individually or in groups. Start the activity by defining your challenge and the specific needs that you are addressing. Then think about what it would look like if the challenge were solved. Now that your challenge is framed, clarify your own idea, what it could achieve and how it could be accomplished. Share your final results for feedback!

THINKING HATS

What is the solution?

Complexity: Medium
Time required: 2-3 hours
Material required: pen, post-its

Other: The activity must be done in a group.

References: De Bono's Six Thinking Hats Nesta's DIY Toolbox

What is it for?

Thinking Hats is an interesting tool to use to uncover the many viewpoints that surround a topic. The activity stimulates conversations to take place that are structured around six clear functions and roles. This clear division of roles allows participants to have constructive conversations and discussions on the topic rather than endless, unfocused debates. The six hats to be worn in the exercise (factual, emotional, logical, cautious, out of the box and management) are useful also towards making a topic seem new and different and helps to create a shared understanding between the team.

How to use it?

Thinking hats can be done in two ways:

- 1. Everyone in the team wears the same hat and conversation is had from the same point of view. Once finished, everyone puts on the next hat.
- 2. Everyone in the team wears a different hat and conversation is had simultaneously from different points of view. The hats can be switched around during the discussion to force participants to change viewpoints.

Both methods encourage participants to organize discussion in a more effective manner. The hats can be worn in any order but might be easiest if worn in the order suggested in the template. If you don't have hats, you can always wear badges with the themes on them.

VALUE PROPOSITION CARD

What is your value proposition?

Complexity: Low Time required: 1 hour Material required: pen

References: Osterwalder's Value Proposition Design: How to create Products and Services Customers Want.
Moore, G. (1991). Crossing the Chasm. New York: Harper Business.
Brand Genetic's Value Proposition Template.

What is it for?

The value proposition card is a useful aid towards constructing a concise and effective value proposition statement. It not only helps you describe your offer to your stakeholders and customer segments but also helps you clarify your objective(s).

How to use it?

The value proposition card should be filled out once for each type of value offered to the targeted customer segment. For example, a card should be filled out for the social value offered to the beneficiaries of the solution, while another should be filled out for the economic value, environmental value, etc. that is being offered and for whom.

[servi	ce/product/program/initiative/workshop	/etc.]	
helps			
[targe	t customer segment: beneficiary, paying	customer, donor, etc.]	
who want to			
	l need/job(s) to be done]		
by			
· ————	ng, avoiding, eliminating, etc.]	[customer pain]	
and			
[verb (e.g. improv	ing, increasing, enabling, etc.]	[customer gain]	
lunlike			

LOGIC MODEL

What is your social impact?

Complexity: High

Time required: 3-4 hours

Material required: pen, post-its

References: W.K. Kellogg Foundation Logic Model Development Guide

What is it for?

Creating a logic model is a useful framework to evaluate effectiveness of a program. They can also be used for strategic purposes when planning and implementing a solution, as it assesses the "if-then" relationships between the inputs, outputs, outcomes and impact of a program. The logic model not only helps you to better articulate and align your activities to your bigger impact objective, it also allows you to spot any risk by identifying any underlying assumptions made along the way. The tool can also be used in team building to allow team members to understand their contribution to the larger mission.

How to use it?

The first step in creating your logic model is to jot down what you're putting into the program: staff time, money, material, information, etc. The second step is to think of what you are delivering and to whom. The next step is to determine the outcome of your investment and activities. Outcomes are short-term changes that result from your solution, such as: learning, awareness, skill development, higher income level, etc. Outcomes should be measurable and tangible. Then skip over the assumptions and write down the impact that your solution aims at achieving, or rather the medium to long term changes in behaviour, culture and social action. Impact should be as measurable as possible. In order to provide a correct analysis, you have to also test the assumptions that link the outcomes to your desired impact. Assumptions should be tested and verified to guarantee that impact is being made. The last step is to define the value of the impact: social, environmental, economic or cultural and to whom.

RESOURCE ASSESSMENT

What are the key activities and key resources?

Complexity: Medium Time required: 3 hours Material required: pen

Other: The activity is better done in a group of members coming from all of the areas

of activity.

References: IDEO.org's The Field Guide to Human-Centered Design

What is it for?

Understanding how you will carry out your solution is pivotal. This entails mapping out the activities necessary to implement the solution and the resources that it will require. The tool helps organize resources by listing what activities will be done, what resources are necessary to perform them and who is responsible for their implementation. The activity is also analytical providing insight on what capabilities are lacking from the internal team and who can provide them.

How to use it?

The first step in assessing your resources is to make a list of all of the activities to be performed to make your idea work. Then one by one go through which capabilities are required and who is responsible for them. Are you already capable of performing this task? Do you need assistance? If so, from whom? Keeping your Stakeholders Map readily available would be a good idea!

Activities What activities will be required to make your idea work?	Capabilities What are you already capable of? What resources do you need?	Responsibilities Who is responsible for doing it?			
		Internal Staff member	Stakeholder A	Stakeholder B	Stakeholder C

MOTIVATION MATRIX

Who are my in-kind supporters and key partners?

Complexity: High

Time required: 4-5 hours

Material required: pen, post-its

Other: The activity is better done in a group.

References: Service Design Tools

Jégou, F., Manzini, E. & Meroni, A. (2004). Design Plan. A Tool for Organising the Design Activities Oriented to Generate Sustainable Solutions.

What is it for?

The Motivation Matrix helps teams understand the connections between the various actors that take part in the solution and adds clarity also to their roles by investigating the motivation behind their action. The tool helps to answer questions regarding the interests of each stakeholder and what their expectation is from their involvement. It is a good strategy tool for partnership managers and network development.

How to use it?

The Motivation Matrix can be done individually or in groups (preferable). The first step is to make a list of your stakeholders (See Stakeholders Map tool) and organize them on the matrix accordingly. The next step is to analyze one by one relationships and benefits of each stakeholder.

STAKEHOLDERS MAP

Who are my in-kind supporters and key partners?

Complexity: Medium Time required: 3 hours

Material required: pen, post-its

Other: Try to include people who have a good understanding of the individuals and

other organizations who are or might be involved in the solution.

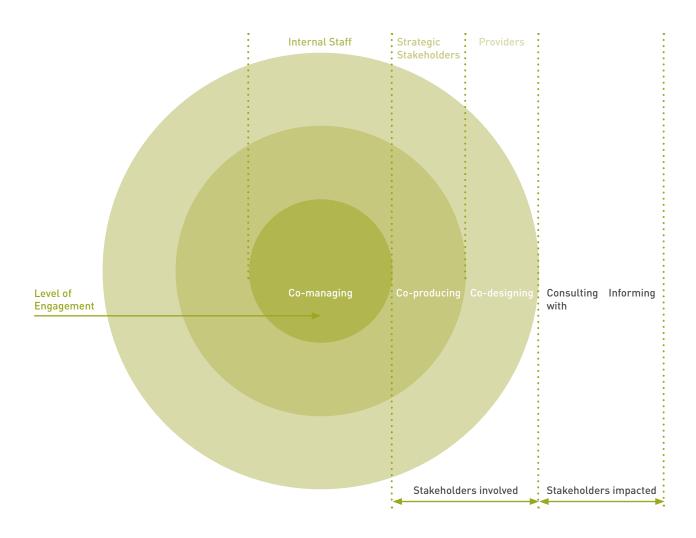
References: Transition's The Social Innovation Journey Toolbox

What is it for?

The stakeholders map is a great tool for understanding who your partners are or might be and what role they play or could play in your organization. It also allows you to visualize who you are targeting with your solution, what role they could play in your strategy and how your direct stakeholders work together to reach them and by what means.

How to use it?

Start by jotting down who is involved in co-managing the solution: internal personnel and proactive stakeholders and beneficiaries. Then move outwards and list your strategic stakeholders and technical providers who might co-design and co-produce the solution with you. Conclude by noting down the stakeholders who are impacted by the solution and dividing them into groups: those with whom you may have consulted for advice and insight when designing the solution and those who are merely informed of the solution.



CASH FLOW PROCESS

What is your cash flow?

Complexity: Medium Time required: 2 hours Material required: pen

Other: It should be completed with those managing the accounting.

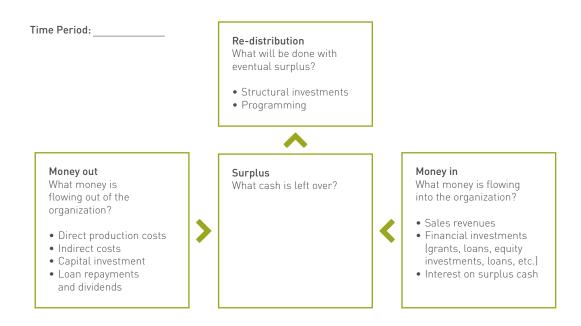
References: Nesta's Creative Enterprise toolkit

What is it for?

Having a clear idea of the money coming in and coming out of your organization is important when trying to understand how to manage the sustainability of your solution in any given time frame. This tool will help give you a basic idea of your cash flow and how to manage that in a strategic way. As this can vary in different time frames throughout the year, it's best to do this activity for each period of the year in order to understand your liquidity in any given time period and how to best prepare.

How to use it?

When determining the costs that will be involved, it is useful to have handy a list of the key activities of the solution. Start by listing the money going out of the organization and then what's coming in to determine if sustainability is reached and if any surplus is achieved. Lastly, list where the surplus will be reinvested.



REFERENCES

Cooper, A. (1998). The Inmates Are Running the Asylum. Sams. USA: Sams Publishing.

De Bono, E. (1985). Six Thinking Hats: An Essential Approach to Business Management. USA: Little, Brown, & Company.

Design for America. (2013a). *Design for America Process Guide Version 3.2.* Retrieved from http://designforamerica.com/process-guide/

Design for America. (2013b). Checking your Challenge. *Design for America Process Guide Version 3.2.* Retrieved from

http://designforamerica.com/process-guide/

Frog. (2012). *The Collective Action Toolkit*. Retrieved from http://www.frogdesign.com/work/frog-collective-action-toolkit.html

GSMA mAgri Program. [2016]. *The mAgri Design Toolkit*. Retrieved from http://www.gsma.com/mobilefordevelopment/magri-design-toolkit

IDEO.org. (2015a). The Field Guide to Human-Centered Design. Retrieved from http://www.designkit.org/resources/1

IDEO.org. (2015b). Resource Assessment. *The Field Guide to Human-Centered Design*. Retrieved from

http://www.designkit.org/resources/1

Jégou, F., Manzini, E. & Meroni, A. (2004). Design Plan. A Tool for Organising the Design Activities Oriented to Generate Sustainable Solutions. Retrieved from

https://issuu.com/strategicdesignscenarios/docs/download_solution_oriented_partnership

Kimbell, L. & Julier, J. (2012a). *The Social Design Methods Menu*. Retrieved from http://www.lucykimbell.com/stuff/Fieldstudio SocialDesignMethodsMenu.pdf

Kimbell, L. & Julier, J. (2012b). Problem Definition. *The Social Design Methods Menu*. Retrieved from

http://www.lucykimbell.com/stuff/Fieldstudio_SocialDesignMethodsMenu.pdf

Marsden, P. (2015, June 30). Value Proposition Design [Blog Post]. Retrieved from http://brandgenetics.com/value-proposition-design-speed-summary/

Moore, G. (1991). Crossing the Chasm. New York: Harper Business.

Nesta. (2014a). Development, Impact and You: Practical Tools to Trigger and Support Social Innovation. Retreived from

http://diytoolkit.org/download-diy-toolkit/

Nesta. [2014b]. Personas. *Development, Impact and You: Practical Tools to Trigger and Support Social Innovation*. Retreived from http://diytoolkit.org/download-diy-toolkit/

Nesta. [2014c]. Target Group. Development, Impact and You: Practical Tools to Trigger and Support Social Innovation. Retreived from

http://diytoolkit.org/download-diy-toolkit/

Nesta. (2014d). Thinking Hats. *Development, Impact and You: Practical Tools to Trigger and Support Social Innovation*. Retreived from

http://diytoolkit.org/download-diy-toolkit/

Nesta. (2011a). Creative Enterprise Toolkit. Retrieved from

http://www.nesta.org.uk/publications/creative-enterprise-toolkit

Nesta. (2011b). Basic Cash Flow Process. *Creative Enterprise Toolkit*. Retrieved from http://www.nesta.org.uk/publications/creative-enterprise-toolkit

Osterwalder, A. (2015). Value Proposition Design: How to Create Products and Services Customers Want. USA: Wiley.

Schmidt-Soltau, F. (2010). *Social Innovation Toolkit*. Retrieved from https://issuu.com/feeschmidt-soltau/docs/toolkit

Shostack, L. (1984). Designing Services That Deliver. Harvard Business Review. Retrieved from

https://hbr.org/1984/01/designing-services-that-deliver

Spider Project. (2014a). Service Design Toolkit. Retrieved from

http://www.thespiderproject.eu/service-design-toolkit/

Spider Project. (2014b). SWOT. Service Design Toolkit. Retrieved from

http://www.thespiderproject.eu/service-design-toolkit/

Spider Project. (2014c). Idea Selection. Service Design Toolkit. Retrieved from

http://www.thespiderproject.eu/service-design-toolkit/

Spider Project. (2014d). Service Blueprint. Service Design Toolkit. Retrieved from

http://www.thespiderproject.eu/service-design-toolkit/

Tassi, R. (2008a). Service Design Tools. Retrieved from

http://www.servicedesigntools.org

Tassi, R. (2008b). Motivation Matrix. Service Design Tools. Retrieved from

http://www.servicedesigntools.org

Transition. (2016a). Social Innovation Journey Toolbox. Retrieved from

http://transitionproject.eu/the-social-innovation-journey-toolbox-is-now-available-online/

Transition. (2016b). Customer Journey. Social Innovation Journey Toolbox. Retrieved from

http://transitionproject.eu/the-social-innovation-journey-toolbox-is-now-available-online/

Transition. (2016c). Stakeholders Map. Social Innovation Journey Toolbox. Retrieved from http://transitionproject.eu/the-social-innovation-journey-toolbox-is-now-available-online/

W.K. Kellogg Foundation. (2004). Logic Model Development Guide. Retrieved from

http://www.wkkf.org/resource-directory/resource/2006/02/wk-kellogg-foundation-logicmodel-development-guide