



# **Premise**

"Increasing awareness of business models and the spectacular MSP successes from the past decade have prompted many entrepreneurs and investors to attempt building or identifying 'the next eBay,'" (Andrei Hagiu, MIT)

This is the key objective of the Platform Innovation Kit, to provide a proven methodology to ideate, design and implement platform based business models.

The methodology is based on best practices of successful platform companies worldwide, including the inner mechanics of a core processes and scalable market strategies.

We suggest to use the toolset not only to invent new business models, but also to understand, observe and learn from others – bringing you new insights from digital ecosystems.

We believe in the power of networks – that's why we made the toolset open source to encourage innovators around the globe to participate in the further development of the tools.



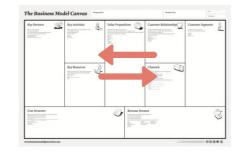


# **From Linear Businesses to Platforms**

What we see today is the rise of the platform economy – a shift from linear value chains to value creation networks.

Companies have to move away from the thinking of "my" product or "my" service. In a platform world you become the orchestrator of multiple parties. Your job is no longer to develop new products, your job is to facilitate the transaction between the participants.

The standard business model canvas is a perfect tool for linear businesses – we love it too. But using it to design multi sided businesses can end up in a mess. That's where the PIK will help. Exclusively designed for platforms where you have to manage multiple value propositions.



### **Linear Business**

- Sells a product or service to a consumer
- Owns one side of the transaction
- Products have inherent value



### **Platform Business**

- Facilitates a transaction between multiple parties
- Owns infrastructure that facilitates the transaction
- Platforms add network value

"I derive value from my use of a product"

"I derive value from other peoples use of the platform"

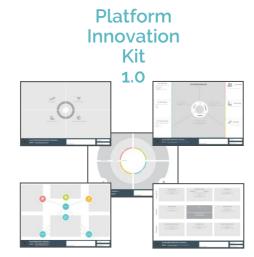


# Introduction to the Kit

# **History of the Kit**















### The Platform Innovation Kit is a comprehensive and easy-to-use strategy and business model innovation framework for digital platforms & ecosystems

### It helps to

ideate new platform opportunities launch & ignite a platform ventures improve an existing platform business make strategic pivoting decisions



### Overview Platform Innovation Kit 3.0

Four major components helping you to build digital platforms & ecosystems the right way

### Innovation Plan



Step-by-step guide to help you to focus on the right things when going from ideation to scale.

Interactive Canvases 7

7 1 1

A comprehensive set of interactive canvases to explore, design and validate platform business models.



### Assessment Toolset

Review your platform best practices and align it with critical success factors to prioritise next steps.





Use our chat bot for an interactive learning exerience and connect with global experts and platform pioneers.

**Innovation** Plan





### Step-by-Step

A structured, systematic and proven process to help you to build a profitable, repeatable and scalable business



### **Best Practices**

Based on best practices from platform startups and ventures worldwide



### Focus on the right things

Helps you to focus on the right things at the right time – lowering the risks of failure and speeds up the process







### **Platform Business Model Canvas**

One-Page platform business model canvas acts as a dashboard for all key components and can be used for platforms as well as larger ecosystems



### **Deep-Dive Canvases**

Set of multiple canvases to understand and design key components and strategies in detail



### Interactive User-Guide

All canvases are equipped with barcodes giving you access to an interactive online user-guide via the Platform Innovation Kit App



### Multi-Language

The canvases are available in multiple languages to support a global adoption (English, Spanish, German)

# Assessment Tool set

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### **Check against Success Criteria**

Check your platform against best practices & success factors of best-in-class platforms



### E<sup>3</sup> Strategy Framework

Define your strategic focus for the next 3-5 years to set priority for improvement activities



### **Define Improvements**

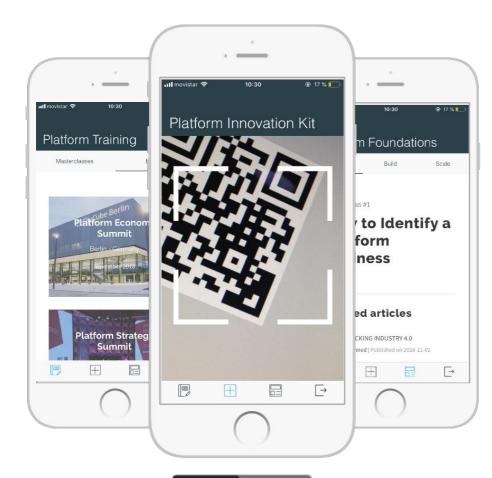
Clearly define required improvements and incorporate the into an integrated roadmap



### **Team Alignment**

The Assessment is conducted by face-to-face interviews and team workshops to ensure common understanding and alignment between responsible team members







### Digital User-Guide

Scan the barcode on the canvases to get support & guidance incl. examples & up-to-date news



### Insights from global experts

News and latest insights from global experts and thoughts leaders curated right into your pocket



### **Interactive Community**

Exchange with other platform pioneers within our global platform innovation community

### DOWNLOAD NOW





### Platform Economics

This guide will help you to get quickly comfortable with our proven methodology, the toolset and the App.

enjoy!

# **The multi-sided Market Model**



"A business that operates a physical or virtual place to help two or more different groups to find, co-create, interact with each other and exchange value."

Source: Jacqueline Otte, Matthias Lohse, Matthias Walter (2017) based on Evans & Schmalensee (2016), Choudray (2015)



In our observations we realized that successful platforms are based on more than two sides – they are multi-sided.

They bring together different roles – Consumers, Producers and Partners. They facilitate the transactions of values and focus on building long lasting relationships.

The core role of a platform is comparable to an orchestrator. Bringing different stakeholders together to allow the exchange of values.

In our methodology we distinguish between four roles of stakeholders. It is important to understand the difference between them to define proper value propositions for each of them.

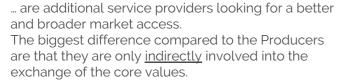


# **The Platform Stakeholders**

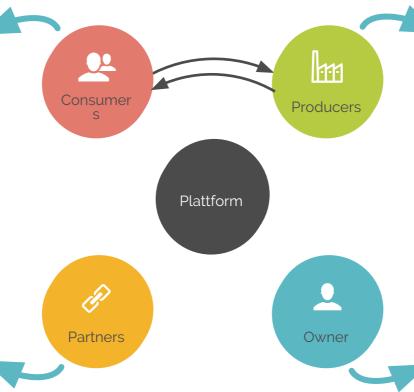
... consuming and utilizing the core value from the platform ecosystem.

Can transform into the role of a Prosumer when acting as consumer and producer at the same time

**Examples**: Airbnb travelers, UBER riders, Youtube viewers, Salesforce customers



**Examples**: WordPress theme developers, Salesforce Forge developers, Payment providers, Advertisers



... providing the core value to the platform ecosystem, looking to enlarge their customer base and lowering the efforts for marketing.

**Examples**: Airbnb hosts, UBER drivers, Youtube Videographers, Salesforce software providers

... own the vision of the platform and it's ecosystem. They are responsible to lower the friction of the core platform processes and to enhance the experience of the platform for all stakeholders.

**Examples**: AirBnB, Apple as the appstore owner, Google as the Android owner, Wordpress, Salesforce





# From ideation to m 0

# **Innovation Plan**

This guide will help you to get quickly comfortable with our proven methodology, the toolset and the App.

enjoy!



# **Platform Innovation Plan**

Purpose & How-to



The Innovation Plan is a best practice based blueprint for platforms going from design to growth.

Purpose is to help platform teams to focus on the right things at the right time. Adoption to each venture project is required. Clear milestones help you to fast forward and reach your goals faster and less risky.

There are 4 major stages of a platform venture. Each stage has different key priorities. The defined macro activities are color coded to help you to understand the impact area of your business model.

- Define the right stage for your venture and check / adapt the key priorities.
- 2. Define completeness criteria for each milestone -> they have to have a customer focus (internal or external).
- 3. Check and adapt the macro activities -> give them clear names and add ownership.

We recommend to transfer the plan into project management tool and to use an agile approach (e.g. Scrum, fast-time-to-market) to follow-up / update.



DOWNLOAD NOW



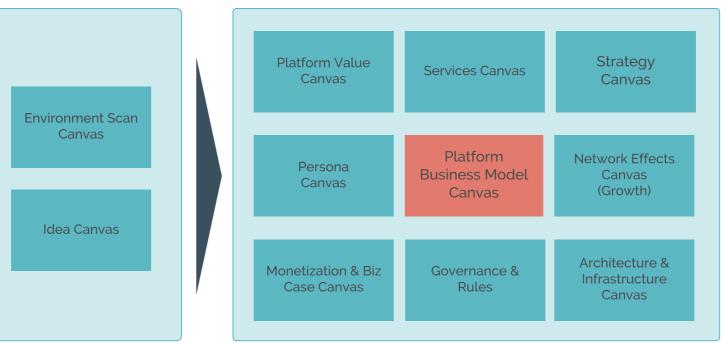
### Canvases

Our process uses large, graphic templates to step teams through the development of digital platforms & ecosystems focused on every important component of modern business models.



### DISCOVERY & INNOVATION









### **DISCOVERY & INNOVATION**



### **BUSINESS MODELING**

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Platform Strategy



#### Network Effects

IT Architecture







### Platform Business Model



### Platform Value



Monetization



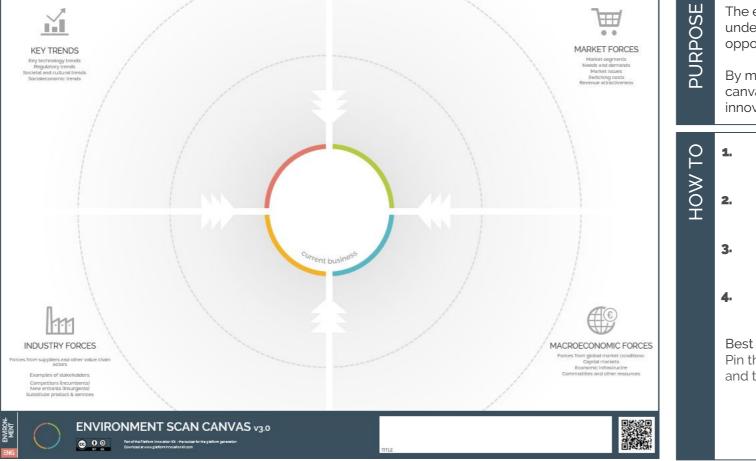
Governance

# Part one Exploration & Innovation Tools

# CANVASES

# **Environment Scan Canvas**





The environment scan helps you to analyze and understand what is happening around you - to identify opportunities and risks.

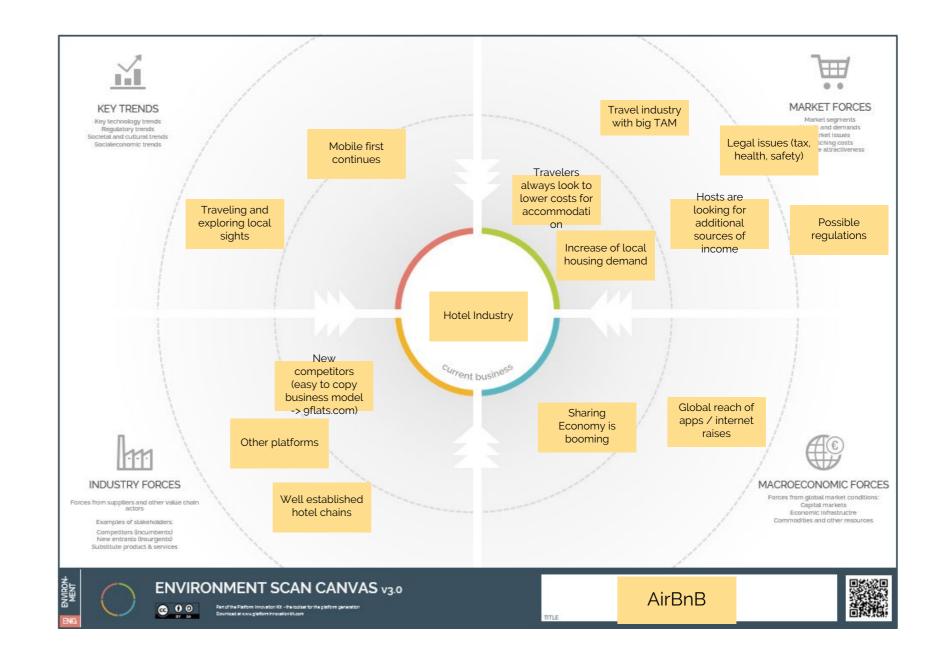
By mapping results from research and studies the canvas will support deeper discussion with your innovation peers to build a common understanding.

- Define the current business you want to disrupt could be your own or the the business of someone else -> put it into the middle
- 2. Collect and analyze different sources for trends, market developments, competitors, analyst opinions, etc. related to your platform
- 3. Discuss the collected information and highlight the most important -> condense them into clear statements
- **4.** Map the statements on the canvas into the four areas to build a common picture

#### Best Practice:

Pin the most important statements closer to the middle and the less important more on the outside

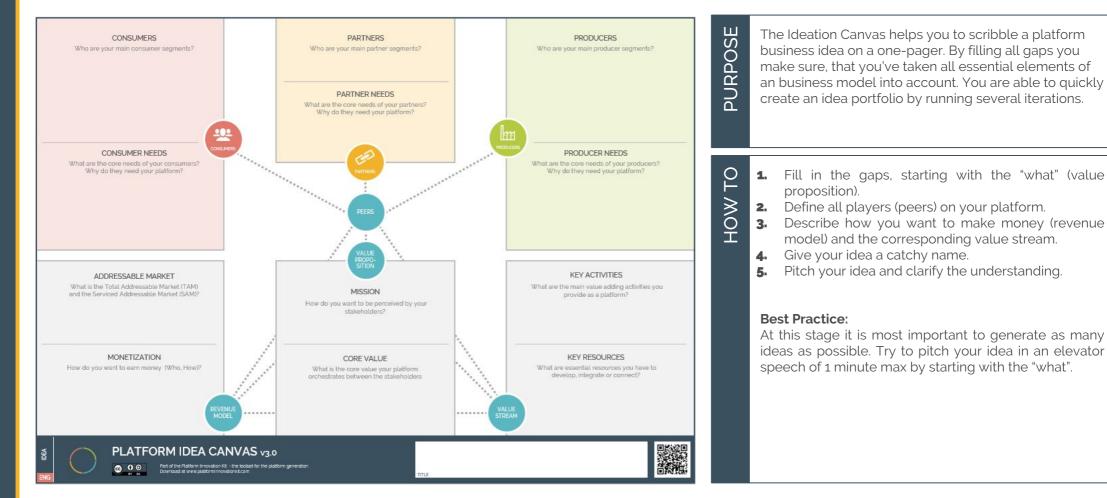
**Environment** Scan Canvas





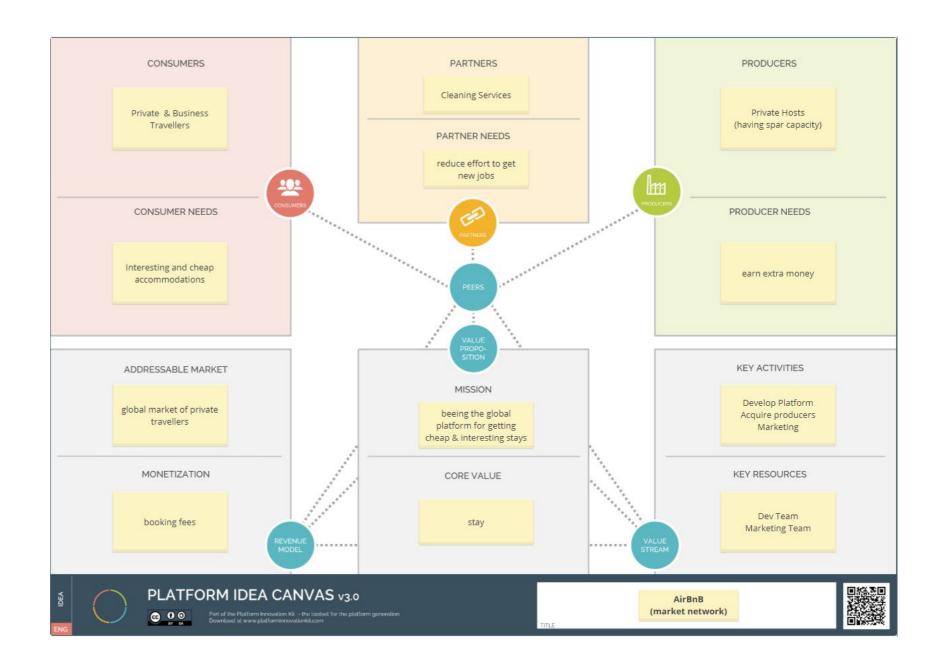
### **Platform Idea Canvas**

### Purpose & How-to





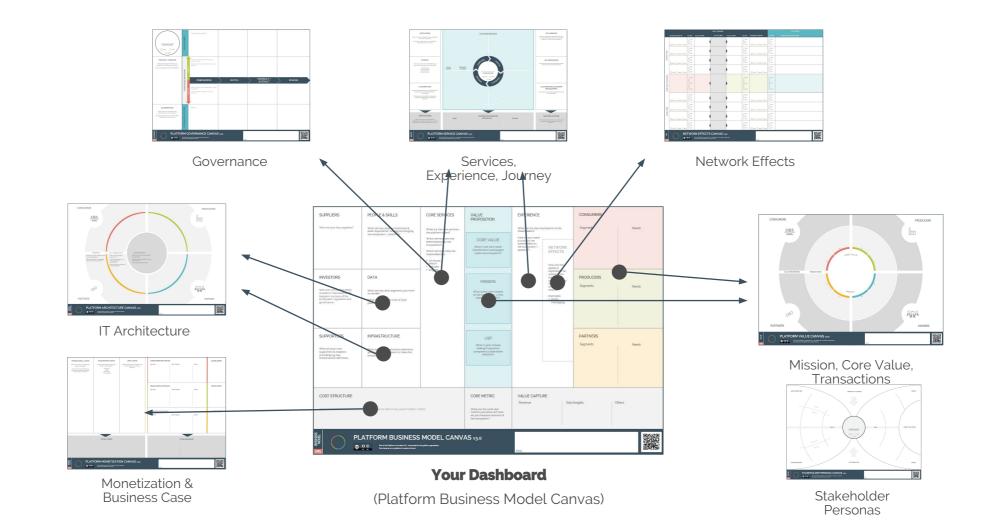
See online example



# Part two Business Modeling Tools

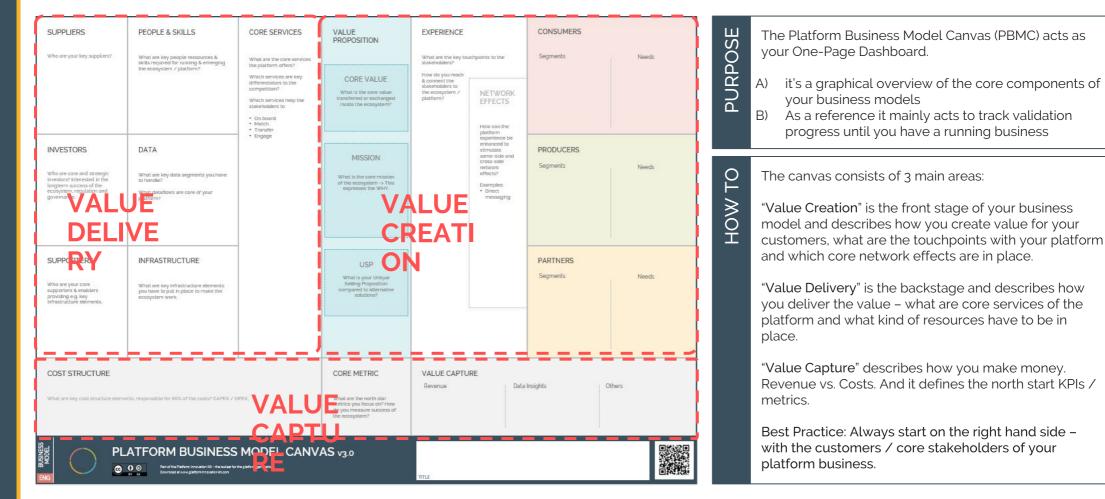
# **Platform Business Model Canvas**

Dashboard and higher-level consolidation of Business Model Components



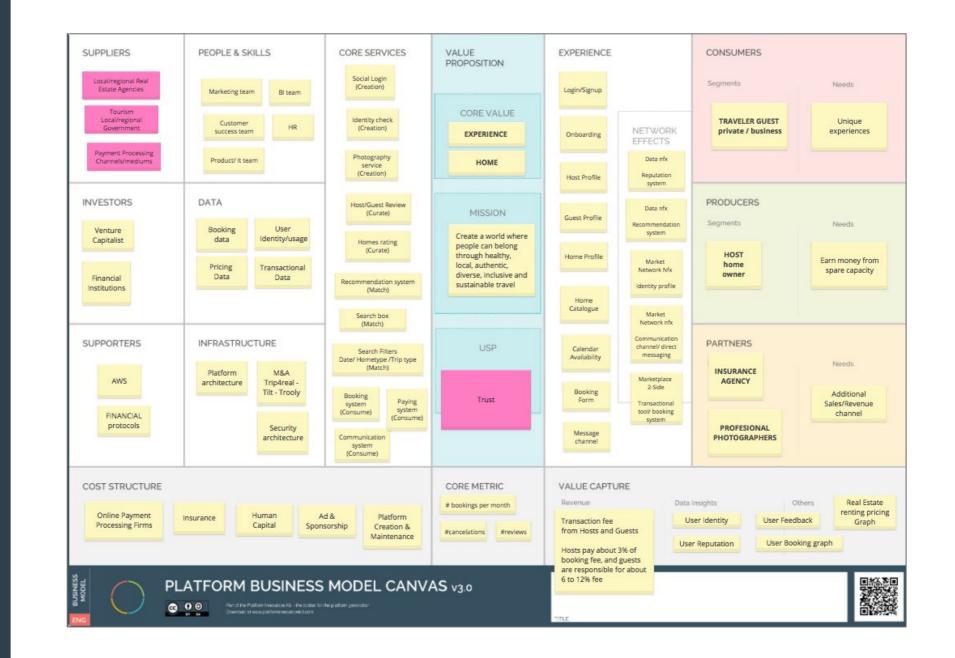
# **Platform Business Model Canvas**

### Purpose & How-to



### **Platform** Business Model Canvas

See online example



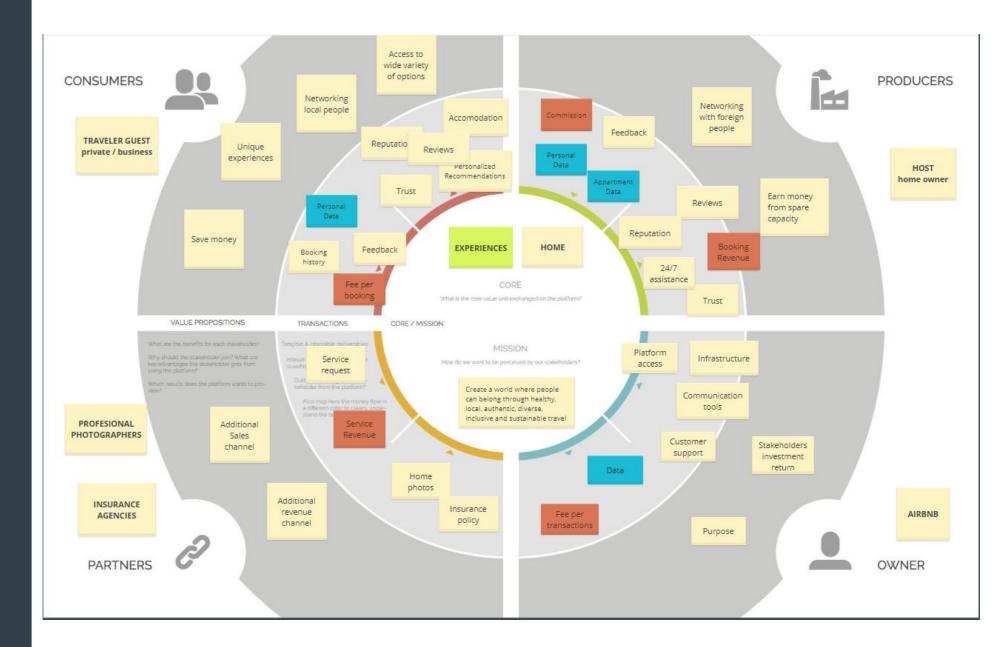
## **Platform Value Canvas**

Purpose & How-to



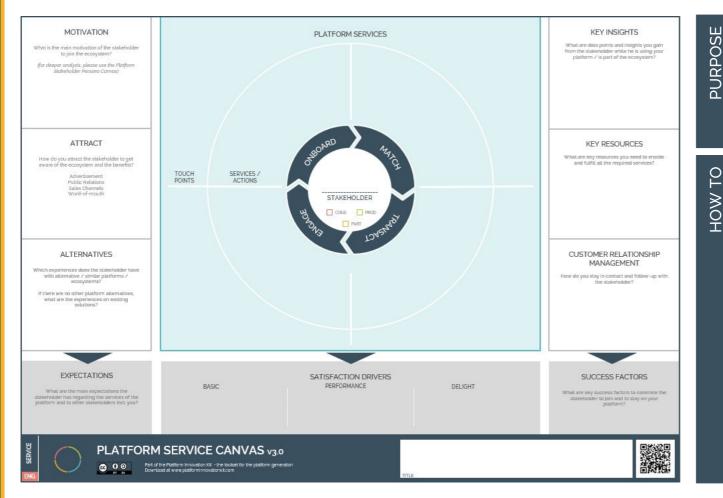
**Platform** Value Canvas

See online example



# **Platform Service Canvas**

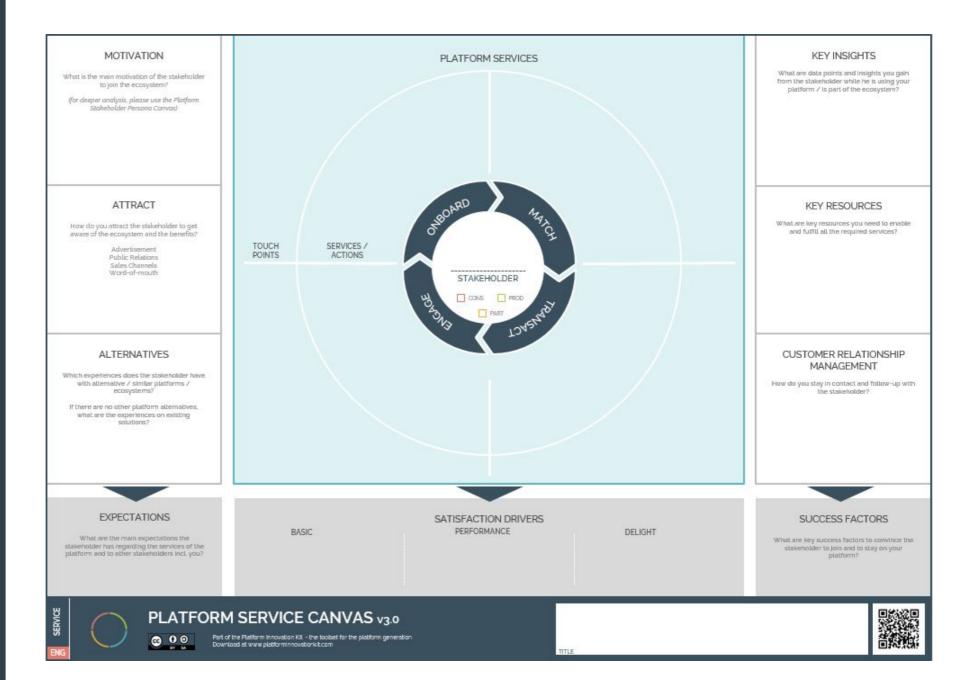
### Purpose & How-to



The Service Canvas helps you to design the core services you have to provide to allow a seamless / frictionless match-making, transaction and engagement of and between the stakeholders. It is a perfect combination of journey mapping and service design. For each Stakeholder use a separate Service Canvas. Define the stakeholder in the inner circle 1. 2. Start on the left-hand-side to define the motivation. how you attract them and the current alternatives. Helping you to understand potential expectations. The middle part defines the touchpoints with your 3. platform and the relevant core services. 4. Satisfaction drivers allow you to understand the importance and the USPs of your platform At the right-hand-side you describe important 5. insights you gain, necessary key resources and how you stay in contact with the stakeholder. 6. Last step is to define the success factors



See online example





# **Network Effects Canvas**

Purpose & How-to

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The Network Effects Canvas is used for detailed modelling of ecosystem relationships. The breakdown of each relationship into value unit, value proposition and relevance of the relationship for the respective stakeholder - together with the subdivision into same-side and cross-side effects - creates clarity about all significant interactions in the ecosystem.

Identify the **core relationship** first. This is currently responsible for the major part of the ecosystem's value creation. When mapping this relationship, start by naming the stakeholders (consumer and producer) and defining the core value unit. Then add the respective value proposition and assess the relevance of the core relationship for the respective stakeholder.

Now proceed in the same way with the other relationships. Pay attention to the subdivision into cross-side and same-side network effects.

Finally, evaluate the relationships from the **perspective** of the moderator of the platform or ecosystem. First assess the relevance of the respective relationship for the platform or ecosystem. Then collect starting points to strengthen the particular relationship.

#### Network effect Canvas

See online example

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	Private travellers	HIGH MID LOW		Support favourite accomodations	HIGH MID LOW	Private travellers		Creation of an incentive system for ratings (e.g. discount on the next booking)
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#### NETWORK EFFECTS CANVAS v3.0

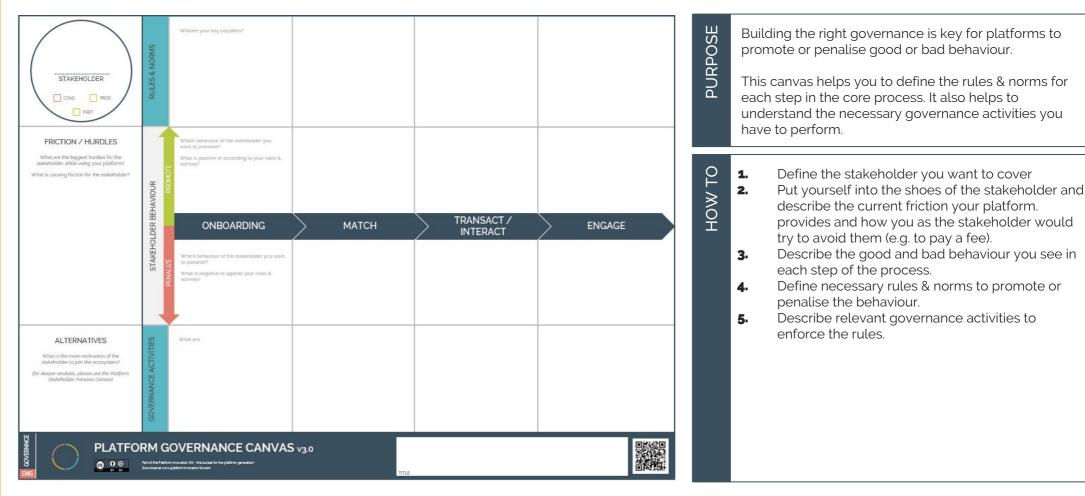


Part of the Platform Innovation Kit - the toolset for the platform generation Download at www.platforminnovation/st.com

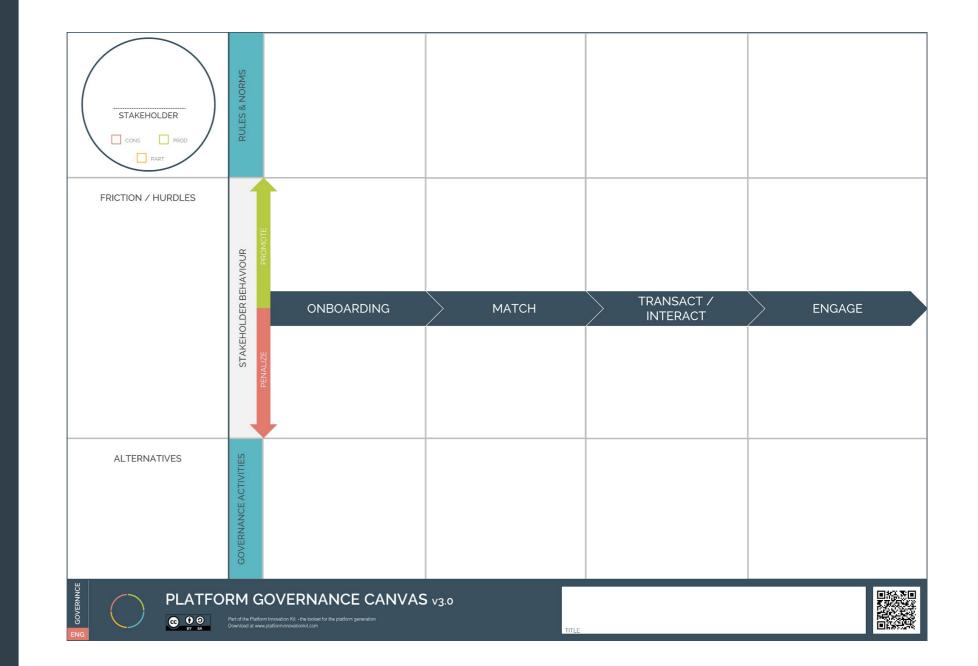




# **Platform Governance Canvas**



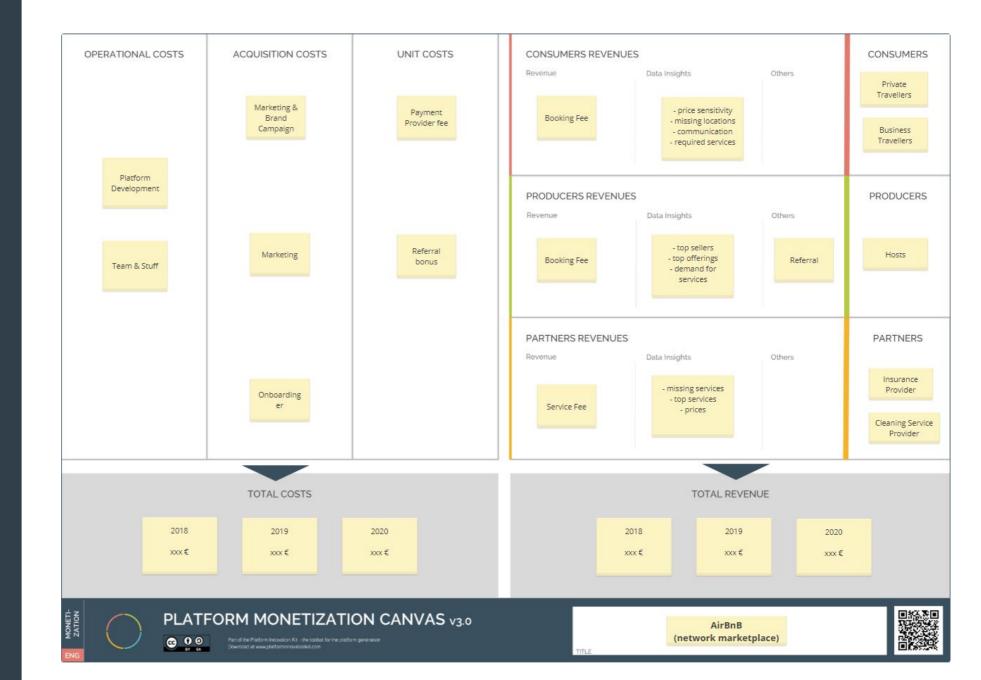
#### **Governance** Value Canvas



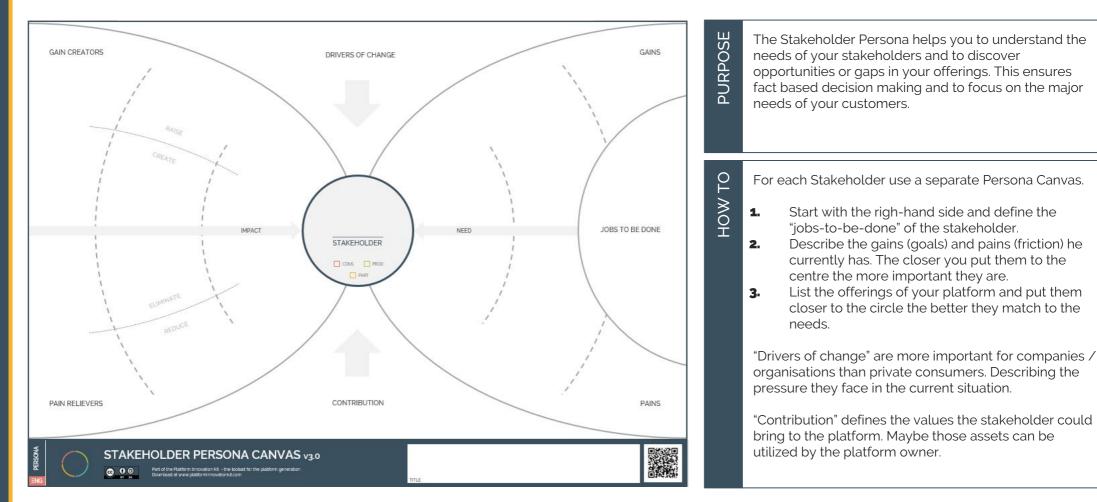
## **Monetization Canvas**

OPERATIONAL COSTS What are the costs to operate the platform builness? Look of your key exchlles, key ressources and key technologies from the Service Canvas.	ACQUISITION COSTS What are the costs to acquire the different stakevolders? - Sales - Community - Onboarding	UNIT COSTS What are the costs to produce the offered services for you as a platform?	CONSUMERS REVENUE Revenue PRODUCERS REVENUE	Data Insights	Others	CONSUMERS	PURPOSE	The Monetization Canvas helps you to build a solid business case for your platform business by looking in detail to your revenue streams and your cost structure.
			Revenue PARTNERS REVENUES Revenue	Data Insights	Others	PARTNERS	нош то	<ul> <li>Revenues:</li> <li>List your stakeholders</li> <li>Define a timeframe you want to considers (e.g. next 3-5 years)</li> <li>Define the revenue streams for each stakeholder segment incl. your monetization model</li> <li>Sum up all revenues</li> <li>Costs</li> </ul>
	TOTAL COSTS			TOTAL RE	VENUE	<u>.</u>		<ol> <li>Define the costs for acquiring the stakeholders</li> <li>Define the variable unit costs – e.g. how much each transaction will cost you</li> <li>Define the operational costs – what it costs to run the platform business</li> <li>Sum up all costs</li> </ol>
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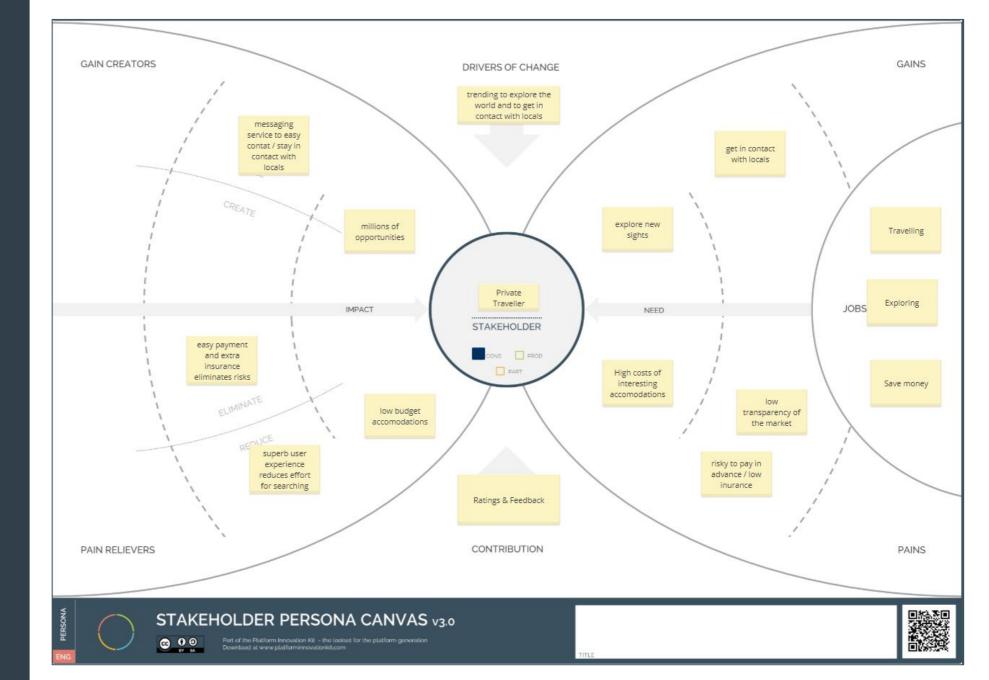
**Platform** Monetization Canvas



# **Stakeholder Persona Canvas**







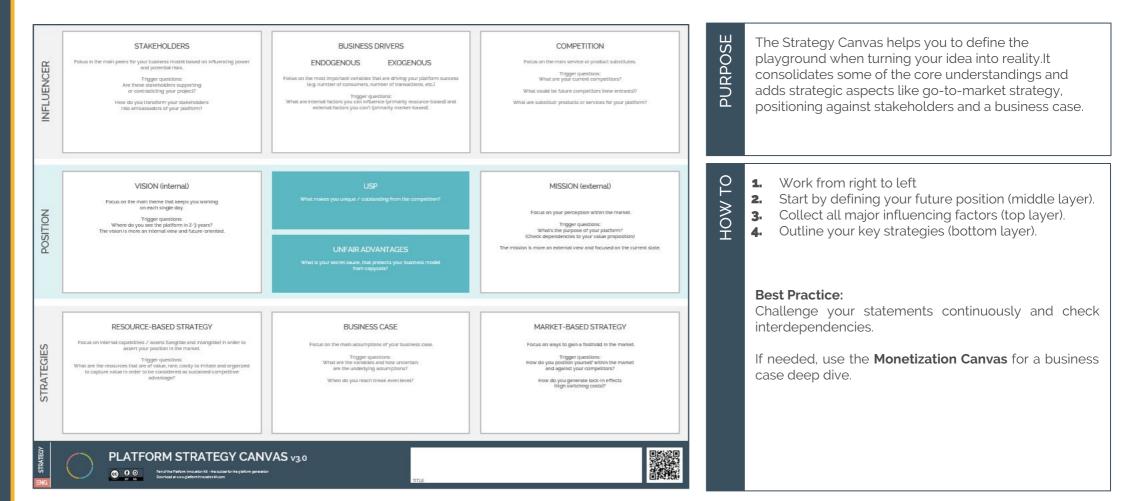
## **IT Architecture Canvas**



#### IT Architecture Canvas



# **Strategy Canvas**





Part of the Platform Innovation ICt - the tooliset for the glatform generation

Dounload at www.glatforminnovationkit.com

CO O O

Platform Strategy Canvas

See online example

TITLE



Our process uses large, graphic templates to step teams through the development of digital platforms & ecosystems focused on every important component of modern business models.

# **Platform Assessment (light)**

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PURPOSE	Enable platform teams to perform a quick assessment of the business against proven success criteria. You understand the strength and weaknesses of your platform and easily define improvements for the right focus areas.					
НОШ ТО	<ul> <li>Compile a diverse team of managers, employees and stakeholders</li> <li>Use the light Assessment in a workshop to evaluate your strength &amp; weaknesses</li> <li>Score 1 to 5 -&gt; 5 means best / fully agree, 1 means weak / no agreement.</li> <li>Define your focus areas, depending on your strategic directions</li> <li>Define together improvement actions</li> </ul>					
Advanced	If you need a deeper understanding and support for defining the right improvements, we also provide a <b>Full Platform Assessment.</b> This is a 2-day audit where we conduct interviews and a 1-day workshop to discuss, align and build improvements. Contact us for more information.					



## **Interactive User-Guide**

The official "Platform Innovation Kit" App



#### DOWNLOAD NOW

USER GUIDE	Just scan the barcode from the canvas with the app to get access to our digital user-guide. This guide will be updated and ensures that you will have the best guidance whenever you need it.
CHATBOT	Our User-Guide becomes interactive and we will provide the first chatbot enabled assistant for platform innovation. When you scan a barcode of a chatbot enabled canvas you will be prompted to ask questions. It's really cool ©
FOUNDATIONS	For each practitioner it's important to stay up-to-date. In the "Foundations" section of the app you will find curated content / latest news from top sources around the globe.

The interactive user-guide is a "beta" release. Please help us to improve it by sending feedback to app@platforminnovationkit.com

# Meet our global expert community





# **Your** Contact



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