# Framework Design

**Innovation Management** 

Composable Innovation Enterprise Framework

**The Final Perspective: A Composable Innovation Enterprise Framework** 



# "Wire" Frame- moving towards building blocks and stacks

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	Through Modular Innovation Stacks Building Blocks and Learning & Platform Components	DISCOVER Building	IDEA CONCEPT Blocks	PROBLEM EVALUATION	SOLUTION DEVELOP	BUSINESS MODEL DESIGN	EXECUTION	CIRCULAR Lifecycle		
Learning Components	Foresights • Opportunity Spaces • Potential Scenarios Learn • Gather • Probe Synthesize • Patterns • Model Dynamics Create • Forming • Maturing Decide • Evaluate • Select Communal • Understanding • Informing Sustaining • Social Value • Corporate Value	Modular Innovation Stacks	S p C	tages of Learnin rocess to work t omponents	g to establish as hrough as the L	the earning				
	Marketplace									
	Technology Platform									

## Sequence steps recommended to work through





8

## Sequence steps recommended to work through

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2	Through Modular Innovation Stacks Building Blocks and Learning & Platform Components	1 DISCOVER 3 Building	IDEA CONCEPT Blocks making up	PROBLEM EVALUATION and building out the	SOLUTION DEVELOP innovation stacks	BUSINESS MODEL DESIGN	EXECUTION	CIRCULAR Lifecycle
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Marketplace

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	Building Blocks (Evaluation Sets	) Applio	cations grams	Marketp	olace	API's Components	Knc Intellig	wledge & ence Sharing
	Interdependencie Interconnecting Interlocking	s Mao Searc	AI chine learning ch & Validation	Technology	Platform	Tools, Technique Mech	s, Methodologies, Fram nanisms, Technology	neworks,

## The Building Blocks and Components for the Innovation Stacks



#### **Discovery Layer:**

**Building Blocks**: Market Pull assessment, Technology Push potential, Challenge Defining, Vision and Goal alignment.

**Platform Components**: Exploratory tools, Front End Management Software, Environmental Scanning, Trend Management, Start-Up Scouting, Weak Signals, Academic Research, Radar, Three Horizons and Strategic Roadmaps.

#### **Solution Development Layer:**

**Building Blocks**: Design thinking, Agile methodology, MVP development, feature prioritization, testing, and iteration.

**Platform Components**: Collaboration software, project management tools, tracking and roadmaps, Agile development tools.

#### **Idea Layer:**

**Building Blocks**: Ideation sessions, customer research, market analysis, trend analysis, competitive analysis, whiteboard exploring, crowd science and sourcing, double diamond assessment.

**Platform Components**: Idea management software, online communities, social media listening tools, collective intelligence, corporate venturing.

#### **Business Model Design Layer:**

**Building Blocks**: Value proposition development, revenue model design, pricing strategy, cost analysis, market positioning.

**Platform Components**: Business model canvas software, financial modelling tools, pricing strategy software.

#### **Problem Validation Layer:**

**Building Blocks**: Problem identification, user testing, prototyping, concept testing, user feedback.

**Platform Components**: Rapid prototyping tools, user testing software, customer feedback management tools, project and portfolio building.

#### **Execution Layer:**

**Building Blocks**: Go-to-market strategy, launch planning, marketing and promotion, sales enablement, customer support.

**Platform Components**: Marketing automation software, CRM systems, customer support software, sales enablement tools.

#### \* Many proven building blocks are available and not shown here



## The Learning Vertical Components for validating the make-up of the Building Block contribution within each Innovation Stack

#### Foresight:

Made up of finding opportunity spaces and potential scenarios contributing to the future.

## Create:

**Forming** connections and **maturing** the association's system dimension needs, network engagements, deepening understanding, architecture framing, impact, and implication.

#### Learn:

Gather & Probe handling unstructured content, classifying relevance, searching, and filtering.

# Synthesize:

Looking for **patterns and model dynamics** from data, structuring, and inquiry (AI) to simulate.

#### Decide:

**Evaluate and select** options based on fitness, portfolio needs, velocity, and overcoming cognitive biases.

#### **Communal:**

#### Understanding and informing

through social interactions, attributing, designing, adapting, projecting future value and impact, coherence with existing systems, identifying changes and their implications, and using metaphors for identification. Intelligence, Foresight, Collaborative Interactions



Composable Innovation Enterprise Framework End-to-End Business Process

DESIGN – BUILD - RECONFIGURE

**Configurable Applications in Modular Design** 

**Applying Building Block & Innovation Stack thinking** 

**APPLICATION - CONNECTING - ACCESS** 

Business Technology Platform Offering Cloud, Security, Components, Event M'ment, Coms MarketPlace Offering of API's, Modular Components

App Dev - Integration - Data and Analytics - AI

### It is radical in its design but unique for all involved

## What should this be finally be called? The working through

As it is based on building blocks and innovation stacks- can it be given a unique frame or naming?

There are a variety of potential names or frameworks that could be used to describe this approach, depending on the specific context and goals of the organization. Here are a few possibilities:

- 1. Modular Innovation Framework: This name emphasizes the modular, building-block approach to innovation, and suggests that the framework can be customized to meet each organisation's unique needs and goals.
- 2. Composable Innovation Enterprise: Composability in a business context architecting your business innovation systems for real-time adaptability and resilience in the face of uncertainty (adapted from Gartner). We apply composable thinking (adaptive approaches, composable business architecture seeking value-based components and composable technologies that are agile, modular, autonomous and can be orchestrated at scale and fully reusable.
- **3. Building Block Innovation Methodology**: This name emphasizes the idea of using building blocks or modules to create a structured approach to innovation and positions the methodology as a systematic and repeatable process.
- 4. Stackable Innovation Architecture: This name emphasizes the idea of building up an innovation process using modular components or "stacks," and positions the architecture as a flexible and scalable approach to innovation.
- 5. Building the comprehensive Agile Innovation Framework: This name emphasizes the use of Agile methodology within the innovation process and suggests that the framework can be used to quickly iterate and improve new ideas and products.
- 6. The Enterprise Block and Stack Innovation Framework. It emphasises this is for the total Enterprise and provides the essential and unique aspects of Building Block and Innovation Stacks at the core of the framework

Posts that built up my thesis toward a radical change to the Innovation Management Process from the perspective of an ecosystem and platform thinking and design

Why do we need to change our thinking about innovation

Innovation Software, is it Facing the Innovators Dilemma?

Where will Innovation Management Software go?

Thinking about Innovation Ecosystems?

We require a more dynamic view of Innovation understanding.

What value does an Innovation Ecosystem offer?

Constructing the innovation mandate

Are we EVER going to embrace innovation?

Building out our innovation ecosystem in design and thinking

The power of ecosystem thinking for resolving the innovation complexity of today

What makes the innovation ecosystem different?

Recognizing the Building Blocks of Innovation

Building the innovation stack

Identifying key component relationships of Innovation Stacks and Building Blocks

Gaining a Different Perspective on Innovation through Platforms, Blocks, and Stack Designs

The Final Perspective: A Composable Innovation Enterprise Framework

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Sequence steps recommended to work through



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Foresights <ul> <li>Opportunity Spaces</li> <li>Potential Scenarios</li> </ul> Learn <ul> <li>Gather</li> <li>Brobo</li> </ul>	<ul> <li>Draw Down Required Building Blocks and Platform Components</li> <li>Determine Building Block fit with the Innovation Stacks</li> <li>Explore and Build Marketplace Needs</li> </ul>							
Synthesize Patterns Model Dynamics Create	<ul> <li>Understand Flow and Needs to be achieved</li> <li>Clarify Objectives and Ambitions</li> <li>Set Goals, Milestones and Timelines</li> <li>Iterate, Re-iterate and Validate (some more)</li> <li>Capture, Explore, Test, Experiment</li> <li>Constant check of moving towards Value, impact and growth potential</li> <li>Share outcomes, successes and disappointments</li> </ul>							
<ul> <li>Forming</li> <li>Maturing</li> </ul> Decide <ul> <li>Evaluate</li> <li>Select</li> </ul>								
Communal <ul> <li>Understanding</li> <li>Informing</li> </ul> <li>Sustaining <ul> <li>Social Value</li> </ul> </li>	<ul> <li>* Not in order sequence</li> <li>* Not in order</li> <li>* Summarize and Explain- ideally as you go along</li> </ul>							
Corporate Value     Building Blocks     (Evaluation Sets	Applications Programs Marketplace API's Knowle Intelligenc							
Interdependencie Interconnecting Interlocking	es Al Machine learning Search & Validation Mechanisms, Technology							