## From Business Scenarios to successful Data Spaces

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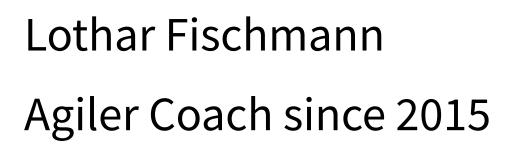
Leadership Culture Resilience

## How to Use Case?



## Speaker Info





### Speaking about:

- Agile Transformations
- Development of Organizational Culture



Leadership Culture Resilience

• Development of Strategy in complex & volatile Environments



# Challenges in Strategy Execution

Transparency

Focus

Alignment



Source: Global Scrum Gathering Amsterdam 2023: "Beyond Backlog Items: A complexity oriented approach to Strategy Execution"



## Link to what we are actually doing

## Leadership-Challenges

## Uncertainty

## Stiff Processes

Change

How to handle risk?

## Leadership Culture



## An external view on innovation

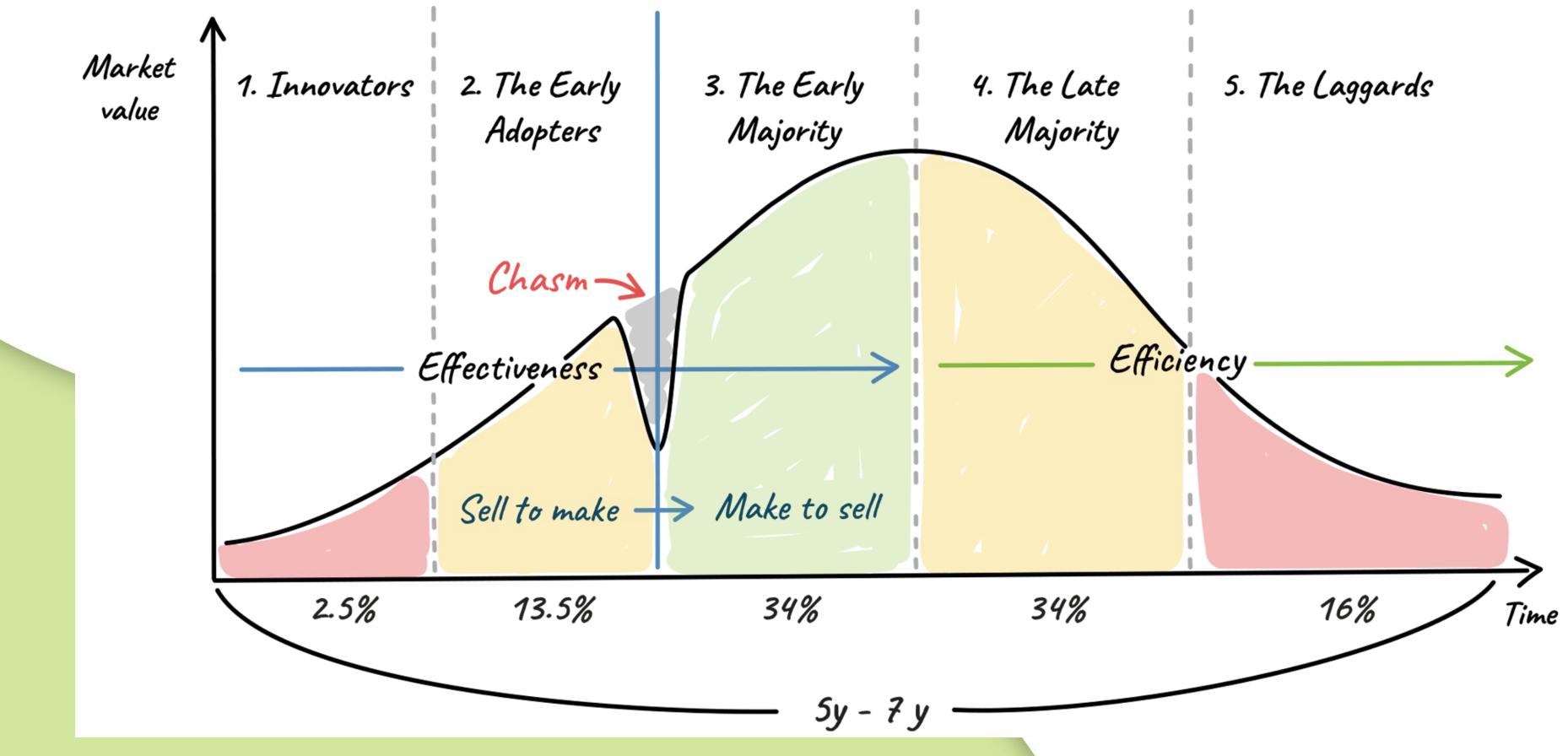


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# About the diffusion ofInnovation

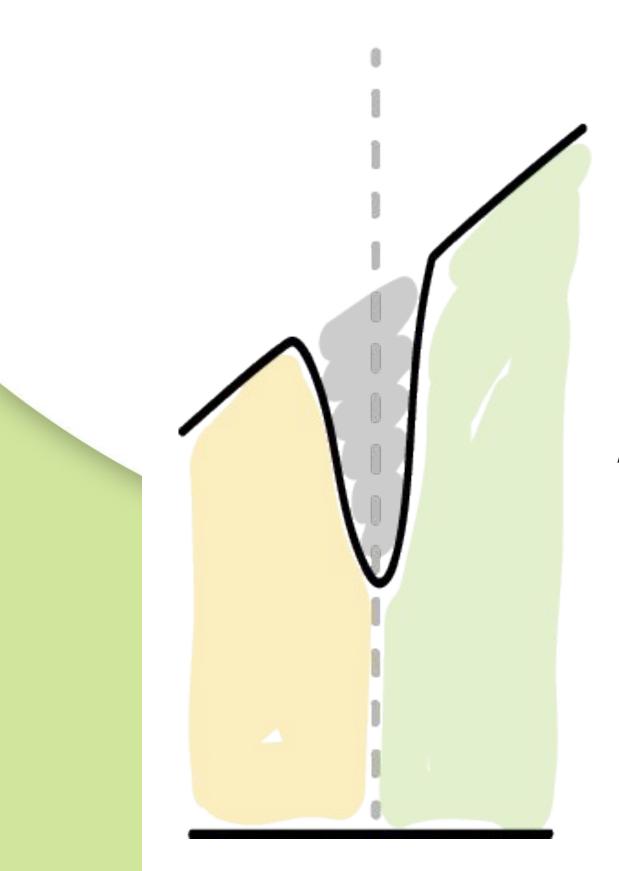




Source: Andrea Tomasini (2020): Organic Agility Foundations

## Leadership Resilience

# A deep dive into the chasm







Minidisk Players

The HD-DVD

*E***©***POSTBRIEF* 



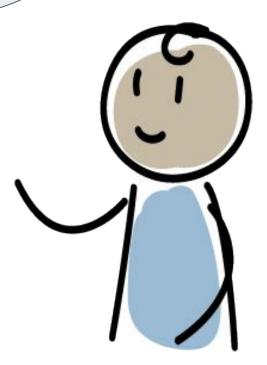
a Semi-Digital Post Service

Ben & Jerry's Sweet Potato Ice Cream with Ginger & Fudge Swirl



Products or technologies ended here for a reason...

...but some feel stuck here for too long due to bad decisions from management!



Pictures: Wikipedia/Wikicommons & www.benjerry.com



## How to cross the chasm?

A more or less complex question...





## Decide and behave based on your context

Environments (Unordered) Complicated Complex Governing constraints Enabling constraints Emergent practices Good practices Probe-sense-respond Sense-analyze-respond Confused Chaotic Clear No constraints Rigid constraints earning Novel practices Best practices Act-sense-respond Sense-categorize-respond

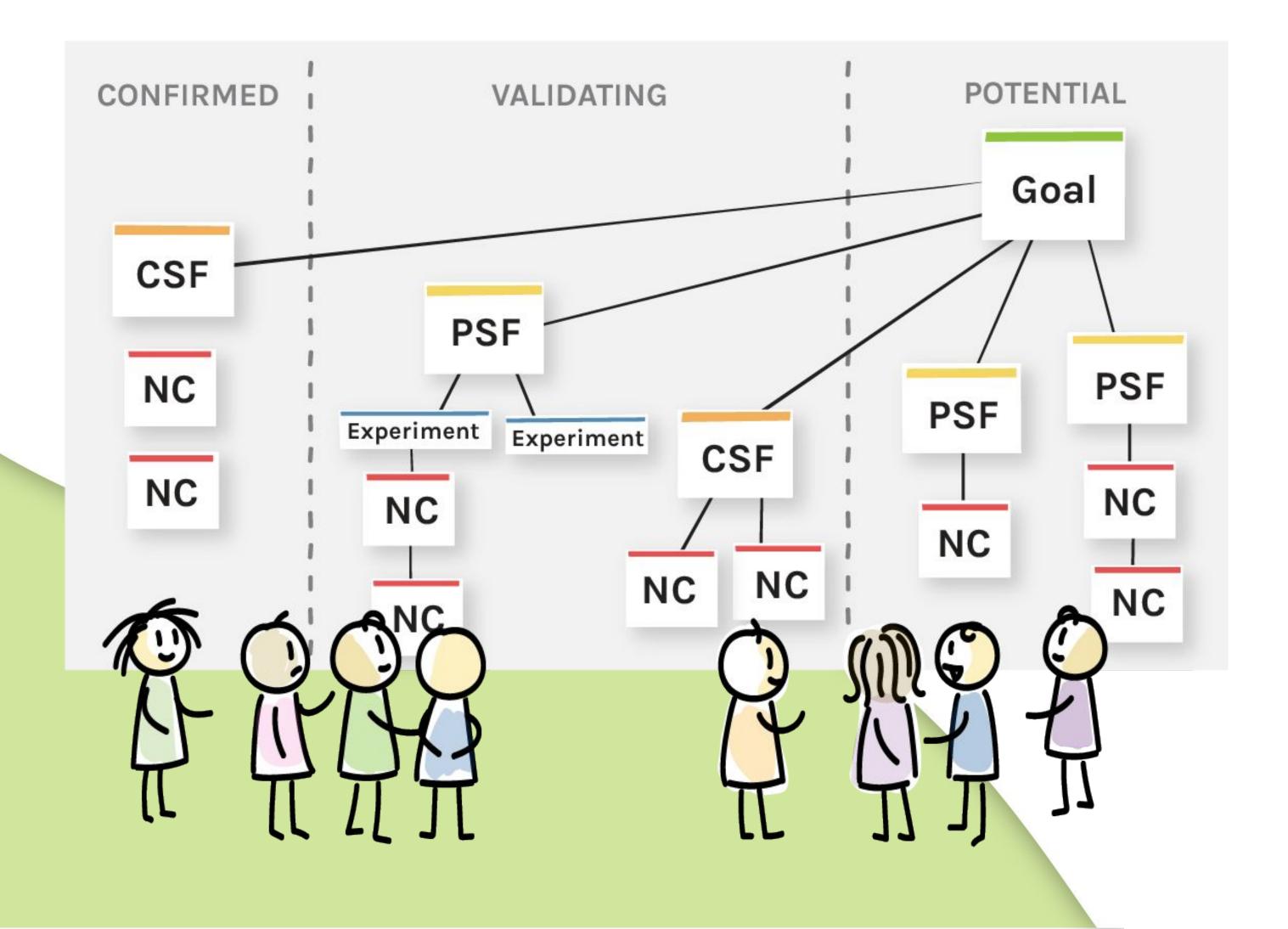


Teaching Environments (Ordered)

**Ordered:** We understand causality in advance.

New Product Development is about understanding & coping with complexity.

# Strategy Map in a Nutshell



**Goal:** one goal which is timed, and possibly SMART. The Goal should clearly state *Desired Ourcomes* 

**Confirmed Success Factor (CSF):** statement describing a capability that can be leveraged to achieve the goal

**Potential Success Factor (PSF):** hypothesis which may help to achieve the Goal in a more effective way

**Necessary Condition (NC):** Express a need which has to be fulfilled in order to continue the work

Safe to Fail-**Experiments** allow us to probe, test hypothesis, validate PSFs and thereby reduce risk





# What do we know about the diffusion of innovation?

#### **Confirmed Success Factor (CSF)**

**By** selecting participants of pilot groups by their socio-demographic profile

**we have learned** how to create successful pilot groups

**which has led** to faster piloting and adoption of new technologies.\*

#### **Confirmed Success Factor (CSF)**

**By** creating strong open space communities

**we have learned** how to understand and optimize global value chain processes

which has led to continuous exploration and validation or our companies needs.



#### **GOAL:**

By improving the data collaboration we'll be able to reach a pretty SMART goal, t.b.d.

## **Potential Success Factor (PSF)**

By creating strong open space communities

**we expect** to better understand our target groups overarching problem

**which will lead** to better understanding of their problems and help us to create better solutions.

## **Necessary Condition (NC)**

**We need** to invest a dedicated amount of time and facilitation efforts, **otherwise** the community won't get into a working flow.

\* Source: Everett Rogers (2003): Diffusion of Innovation





## Got everything?





# A few takeaways...

- 1.) Don't try to explain or analyze things you don't understand!
- 2.) Learn to understand your Success Factors
- 3.) Run many experiments in parallel, in order to learn faster about your environment
- 4.) Develop Success Stories about Use Cases that help more people to understand the benefits of Data Spaces
- 5.) Validate desirability before viability because it's better to understand a need before developing a product, rather than the other way round ;-)





agile42 Consulting GmbH Gruenberger Str. 54 10245 Berlin

> office@agile42.com <u>www.agile42.com</u>





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## Contact

Leadership Culture Resilience

How to approach an innovative culture? A business case study.



