

**Presented By: Travis Taylor** March 11, 2022



# CULTURE

**APOSTLE INCUBATOR Corporate Explorers** 



0 Long Beach // Irvine // Los Angeles // San Diego // San Jose // Seattle





### P2S is officially a 2021 Best Workplace For Millennials™

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## P2S Innovation Culture Corporate Explorers

## Agenda

- 1. Introduction and Objectives
- 2. Corporate Explorers at P2S
  - Ideation
  - Incubation
  - Scale
- 3. Closing
  - Questions and Discussion





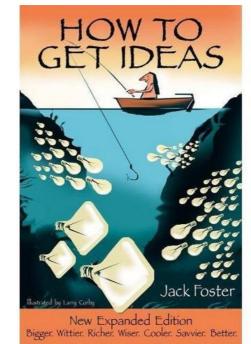
## **P2S Innovation Culture Corporate Explorers**



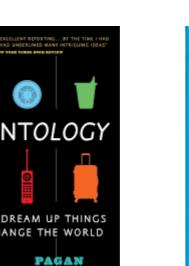
WARREN BERGER

**BRYAN MATTIMORE** 









THE

INNOVATOR'S

ALS FOR INVENTING WHAT IS NEX

**STEVEN JOHNSON** 

WHERE GOOD WEAR COME FR

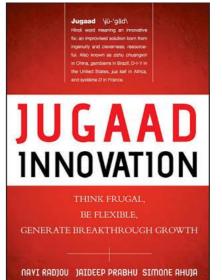
READ BY KIRBY HEVBORN

COOKBOOK





ric Schmidt & Jonathan Rosenberg Van Eagle, foreword by Larry Page



Α

for

HOW TO FLY

A HORSE

**KEVIN ASHTON** 

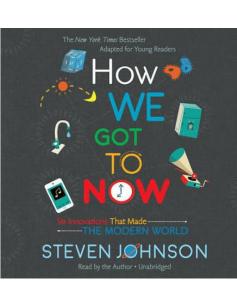
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Foreword by William Bernbach

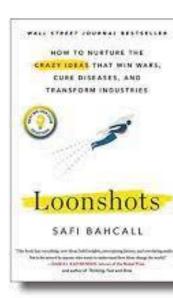
technique

producing

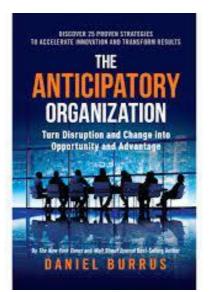
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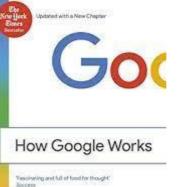


JAKE KNAPP











# 1. Introduction and Objectives

# 1. Introduction and Objectives

## What is Innovation?

 The act/process of introduci (Webster)



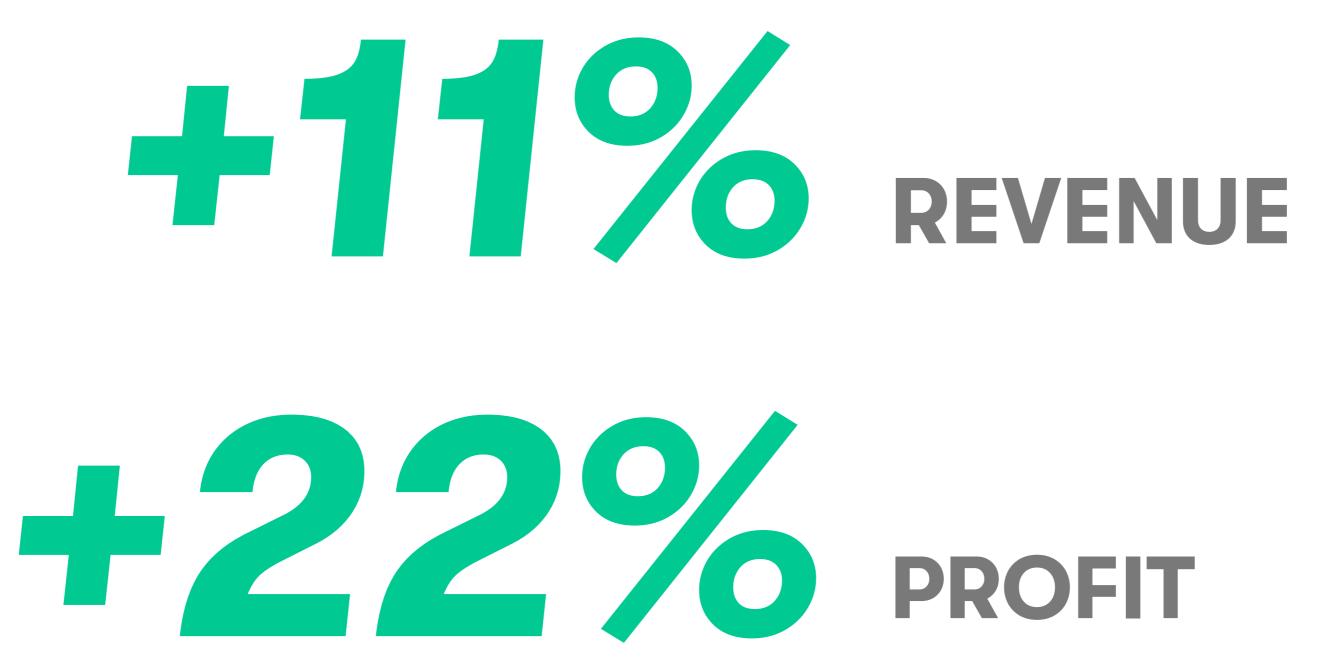
## The act/process of introducing new ideas, devices, or methods

## **1. Introduction and Objectives** Why is Innovation Important?

# "The riskiest thing we can do is just maintain the status quo." -Bob Iger Former CEO Disney

# 1. Introduction and Objectives Why is Innovation Important?

## **Growth Increases Favoring Innovative Companies vs. Non-Innovative** Companies





What percentage of companies say innovation is critical to their future success?



# **Poll #1** Why is Innovation Important?

## Executives surveyed in 2015 said...

Future success dependent on innovation

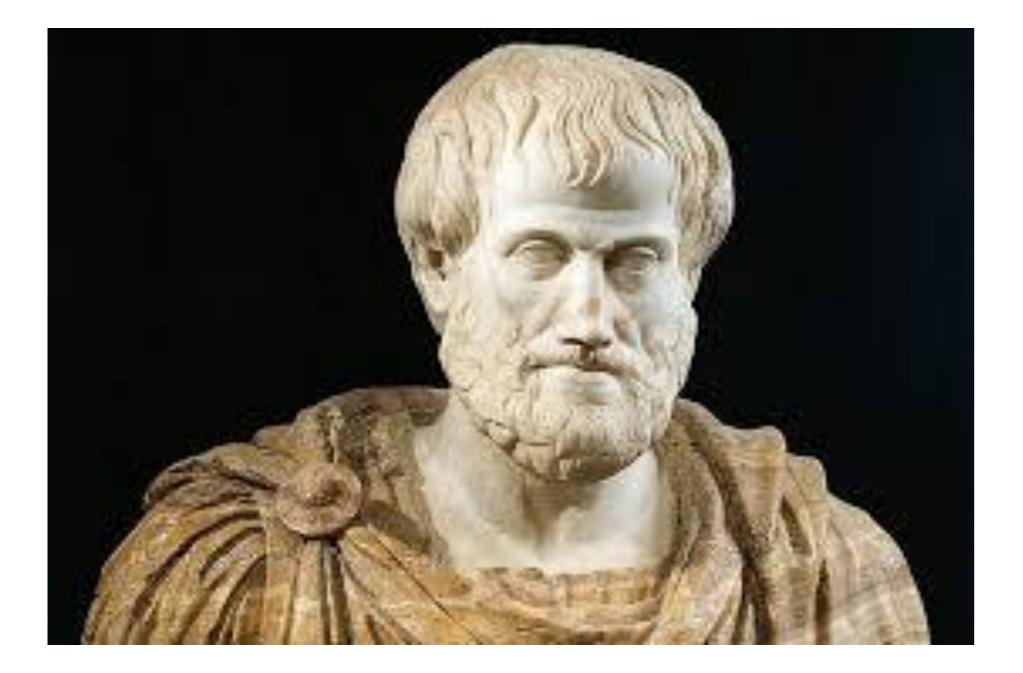


Satisfied with innovation performance



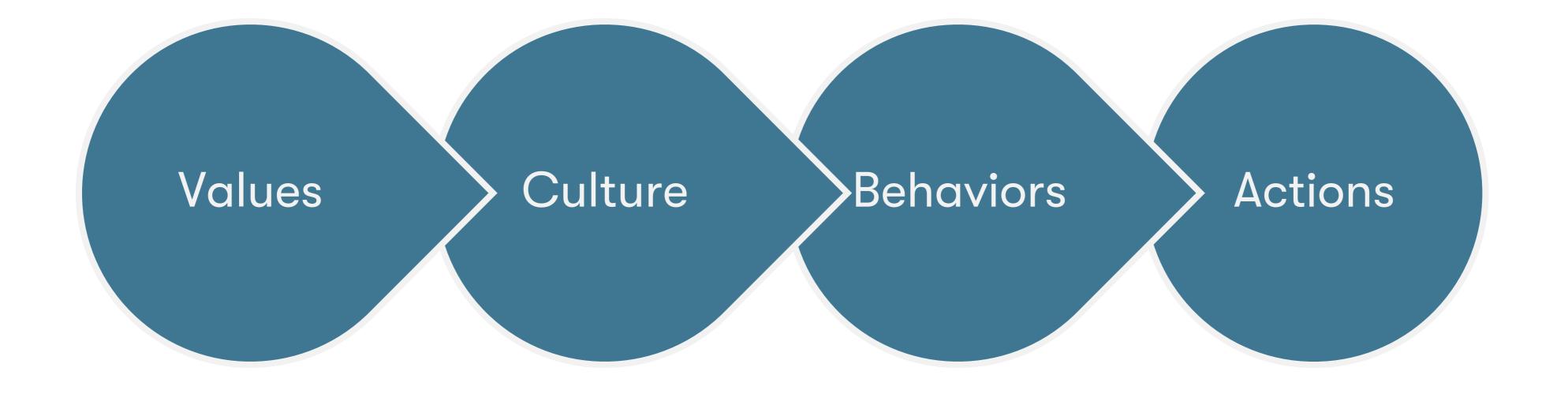


## **1. Introduction and Objectives** Why is Culture Important to Innovation?



# *"We are what we repeatedly do."* - Aristotle

# 1. Introduction and Objectives What is Company Culture? Values need to change behaviors, and values define operational priorities. - Brené Brown, 2018



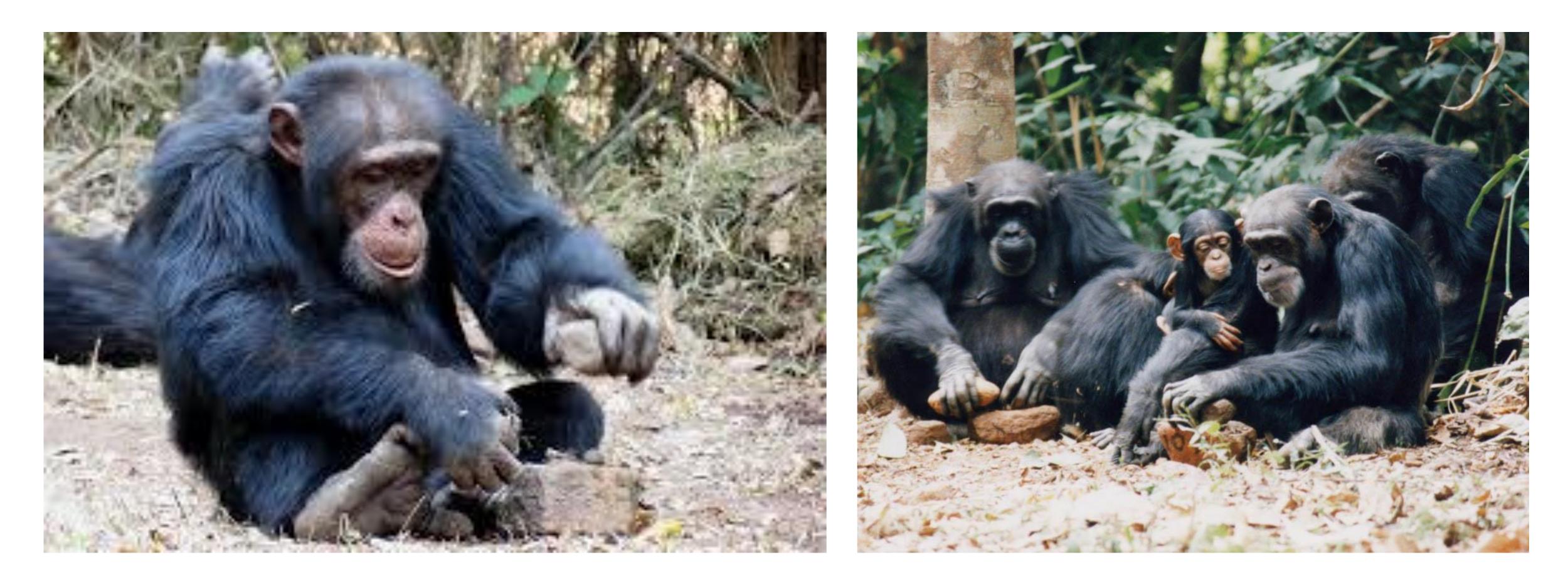
## **1. Introduction and Objectives** A Fertile Culture Grows Innovation



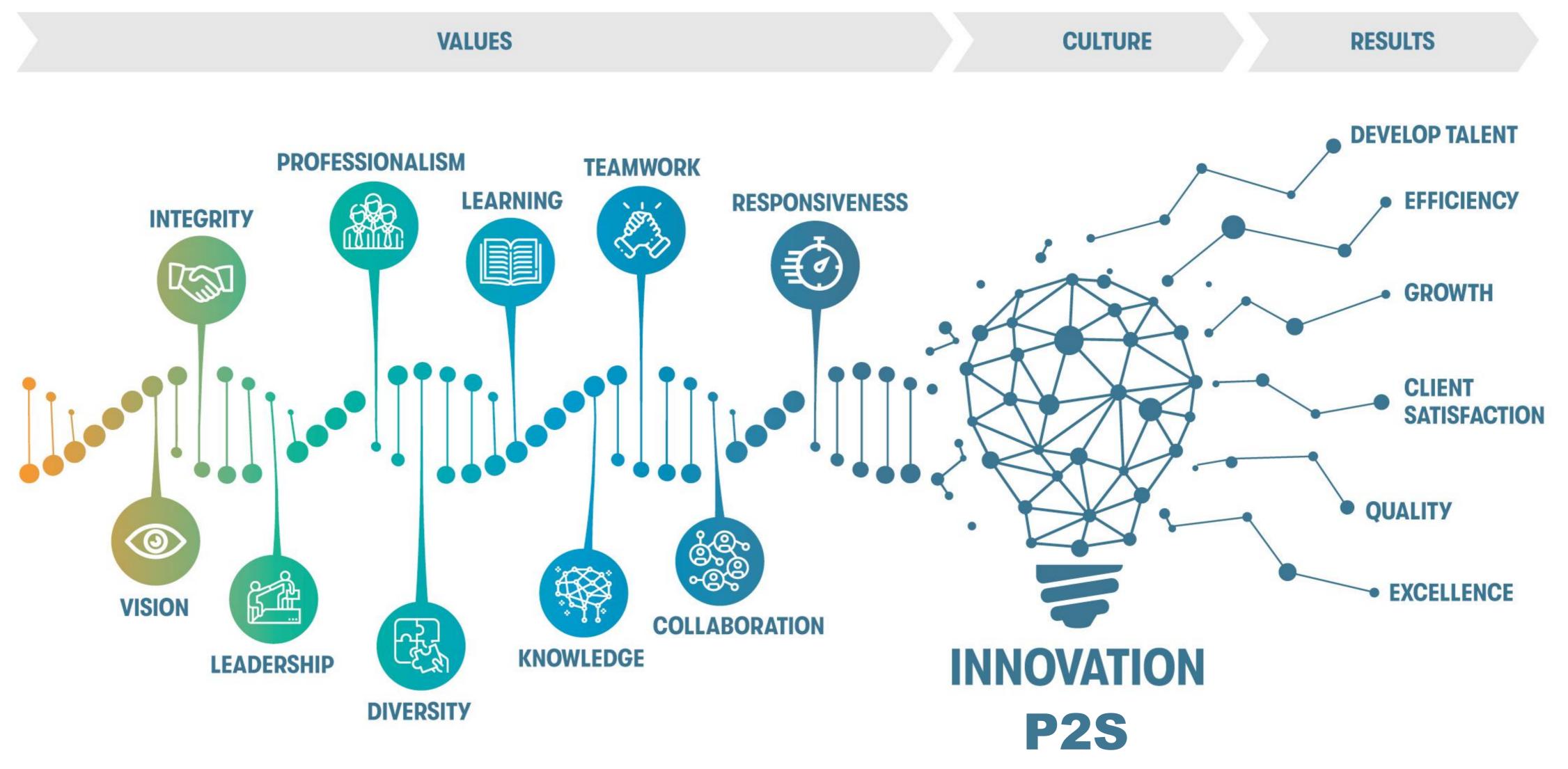




## **1. Introduction and Objectives** Who innovates at P2S?



## 1. Introduction and Objectives

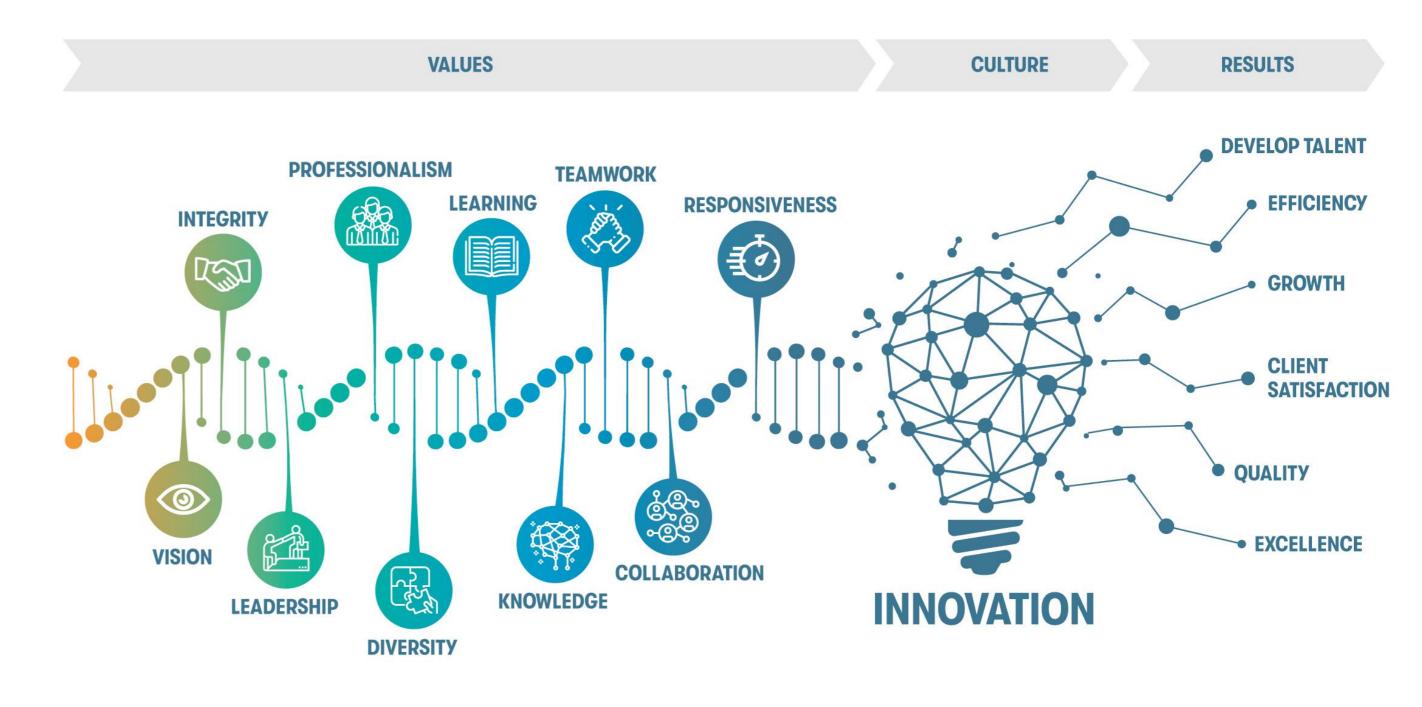


# **1. Introduction and Objectives** Summary

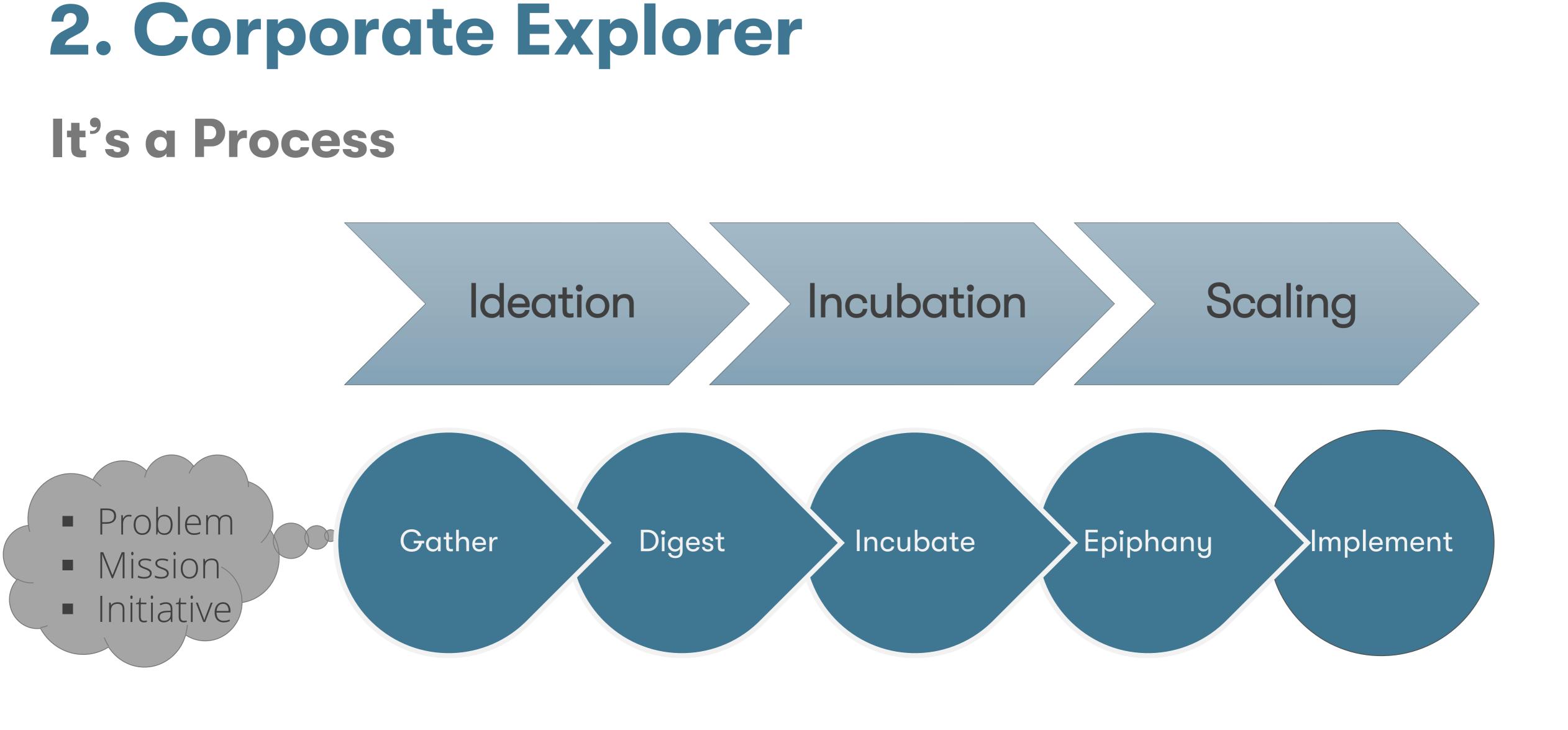
- What we learned...
  - Why is Innovation Important?
  - Link: Culture and Innovation
  - Who Innovates?

• Objective Today...

Understand how P2S (a corporate explorer) innovates.



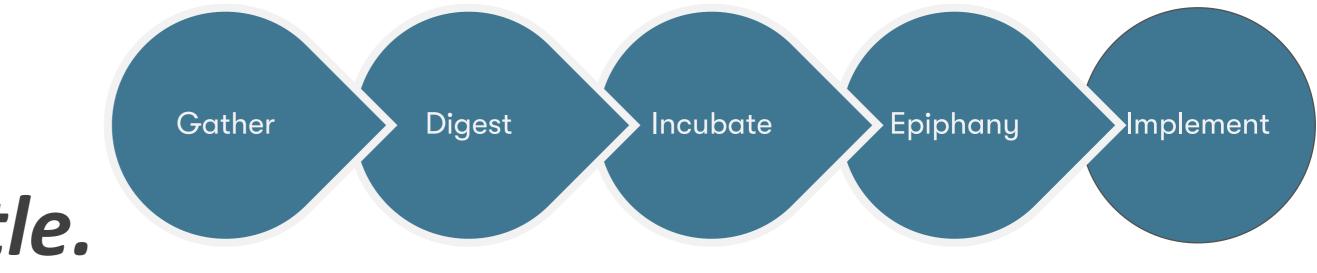
## 2. Corporate Explorer





# 2. Ideas To a great mind, nothing is little.











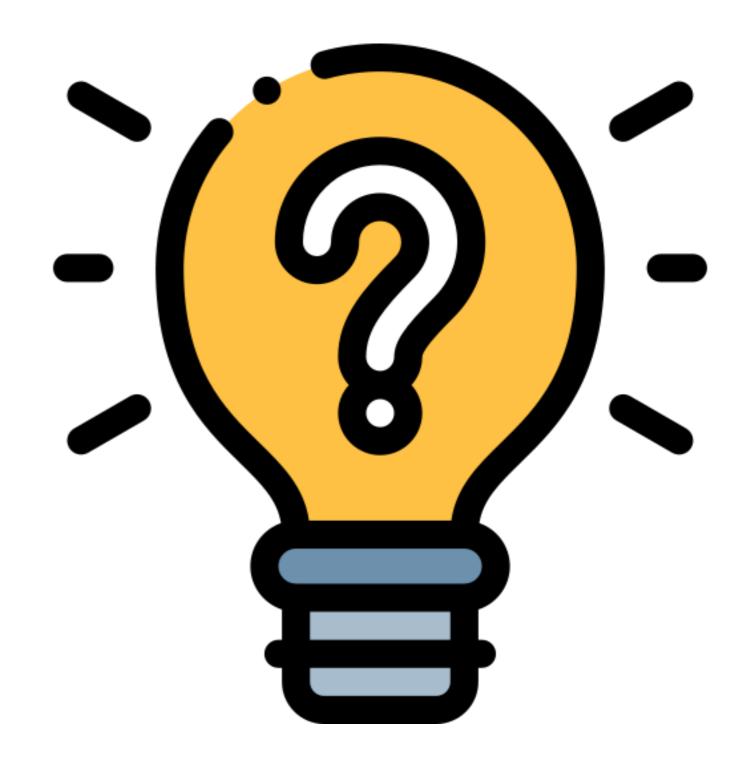
# 2A. Ideation

## What are Ideas?

• A formulated thought or opinion (Webster)

## Or..

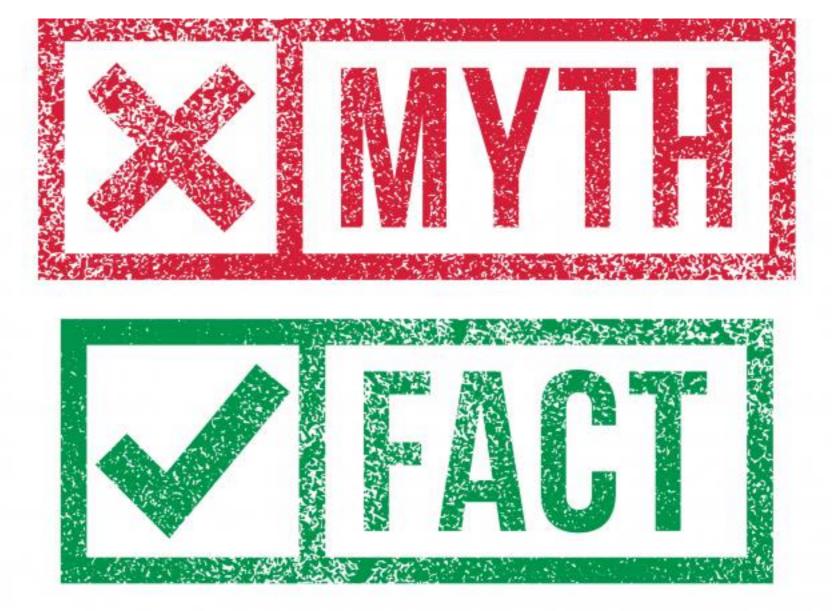
A new combination of old elements 



## 2A. Ideation

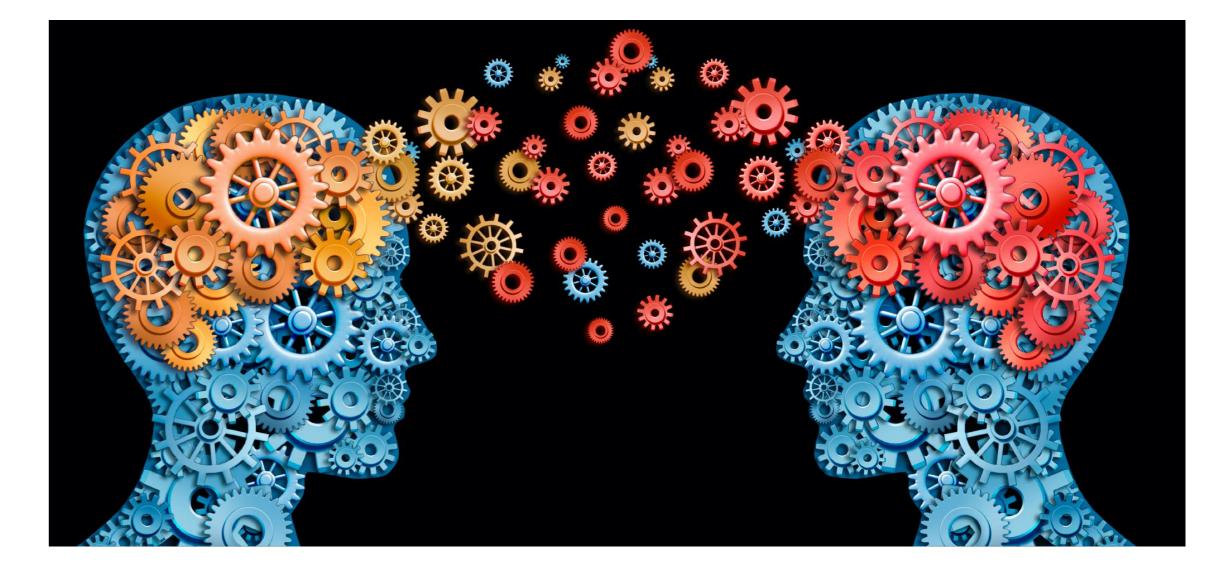
## Who Generates Ideas?

- Myths
  - Lone inventors are geniuses...
  - My manager will ...
  - Experts have all the answers...



# 2A. Ideation Where do good ideas come from?

## "Chance favors the connected mind." - Steven Johnson



## 2A. Ideation

## Where do good ideas come from?

## Internal: You

- ✓ Slow Hunches
- ✓ Fail Fast and Persistence
- **D** External: Collaboration
  - **Explore Adjacent Possible**  $\checkmark$
  - Coffee Houses and Lunch Rooms



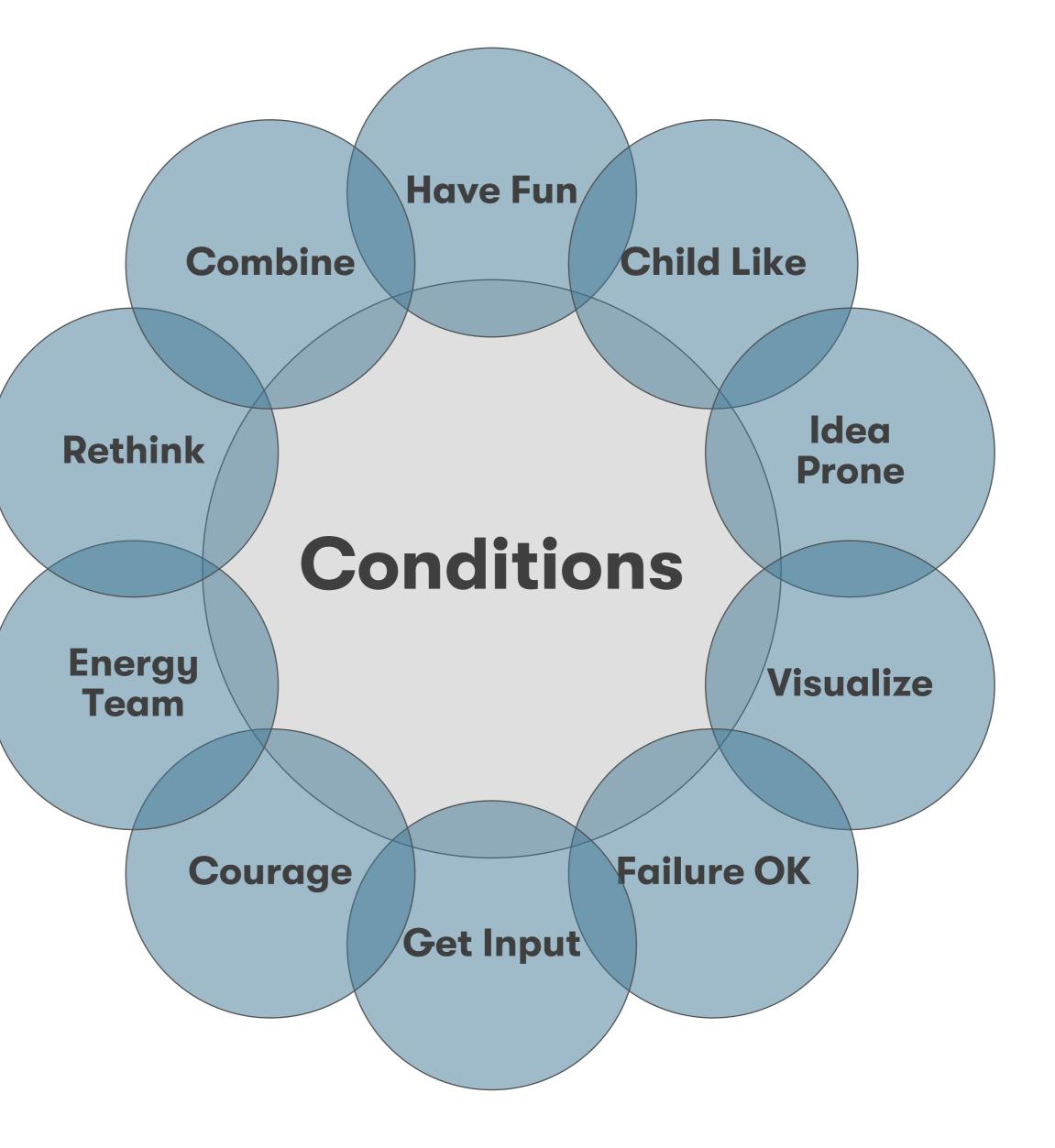


What Conditions are effective for productive Idea creation?



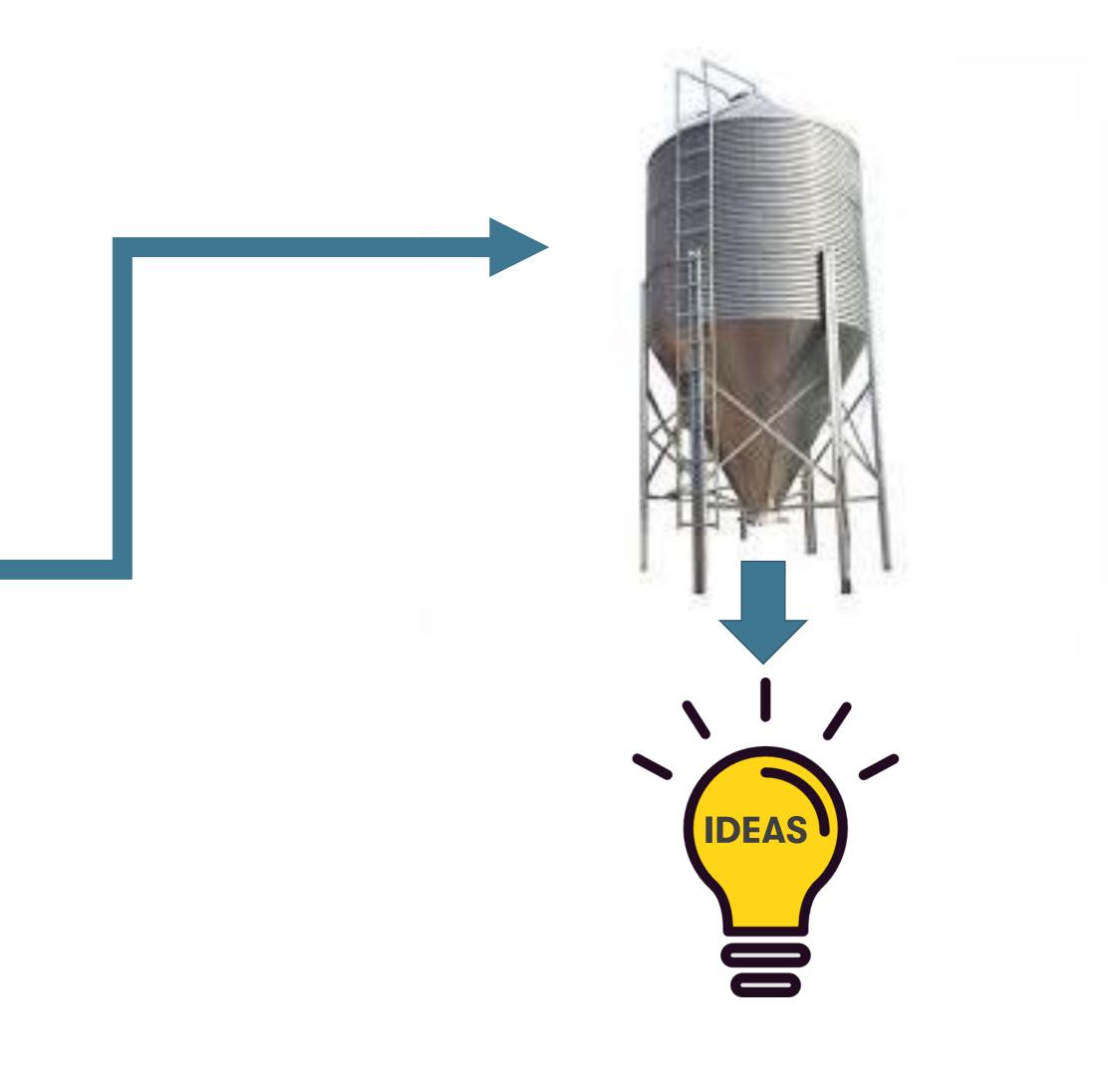


## Condition your Mind & Culture for Idea Generation



# 2A. Ideation P2S Hunch Hopper

- Problems
- Frustrations
- Observations
- Comments
- Questions



## 2B. Incubation

# 2B. Incubation 2022 Initiatives for P2S







### INCUBATOR INSIGHT

As we enter a new year of the P2S Incubator, I would like to thank all our Incubator members who have invested in the growth and innovation of P2S for today and tomorrow. We are eager to embrace 2022 as a fresh year of transformation and new beginnings. In this issue, we would like you to meet our newest team members and learn about our latest initiatives.

PETERSON

Advisory Board INITIATIVES

DevTeam INITIATIVES



STANDARD PROPOSAL





QUALITY CONTROL FOR ELECTRONIC PROTOCOLS



INTEGRATING DEI INTO OUR PROJECTS



IMPROVING EMPLOYEE ENGAGEMENT & RECOGNITION





BIM LOD STANDARD DEVELOPMENT & TRAINING

## **2B.** Incubation



### EXECUTIVE SPONSORS



### Kevin Peterson

President/CEO



### Kent Peterson VP/COO

### DIRECTOR

No people are currently selected

### LEADERSHIP CHAIRS



David Klug Mechanical Engineer



### Wes McKean Associate Principal/Engineerin..



Steven Peterson **Electrical Engineer** 



Travis Taylor Associate Principal/Director o...

### LEADERSHIP CO-CHAIRS



Nate Behning Mechanical Engineer



Sierra Spitulski Mechanical Engineer

## **INCUBATOR**

People	Subspaces and Projects	Events
I COPIC	Oubspaces and i tojeets	

The P2S Incubator is a think-tank hub that houses various teams from diverse engineering backgrounds who meet on a regular basis to collaborate and develop new ideas, innovations and solutions for the betterment of the company and its clients.

Through a blend of networking and mentoring, trusted advisors and team members share ideas and solutions that are geared toward benefitting the needs of our clients. The P2S Incubator paves the way for trusted partnerships toward growth and client success through innovative solutions built upon trust, integrity, purpose, value and critical thinking.

QUICK ACCESS





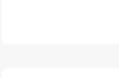








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P2S Advisory Board	P2S DevTeam	P2S New Hires	Innovation Culture	P2S Mentors	P2S Reality	
		2	021			
Insert 2021 Initiatives Here						
2020		2019		2018		
Advisory Board		CA Standardization		Coordination Checklist		
Innovation Culture		CA Standardization		Coordination Checklist		
P2S Reality		Commissioning Management Services (CxMS)		DQA Compliance		
Microgrid Analysis		Field Data Capture & Integration		P2S Knowledge Base 🖉		
New Hire Development Plan		Eeadership Development 2.0		Production Efficiencies		
<u>Dev Team</u>		IoT Device Security		Smart RA		
Half Hour Huddles		P2S	Podcasts			
Internal Interactive Forums		😮 Techno	ology Trends			

Oreative Tips for Business Development

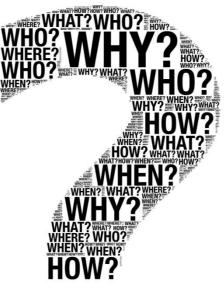
Business Development: Then and Now, a Webinar Series

💶 🦓 - 🧪 Create - 🔍						
Follow Actions -						
Resources						
Initiative Content 7 Steps of Successful Projects Mentors FAQ Training Resources for Engineers						
Events						
UPCOMING EVENTS						
No events are currently scheduled.						

# **2B. Incubation** Workshops

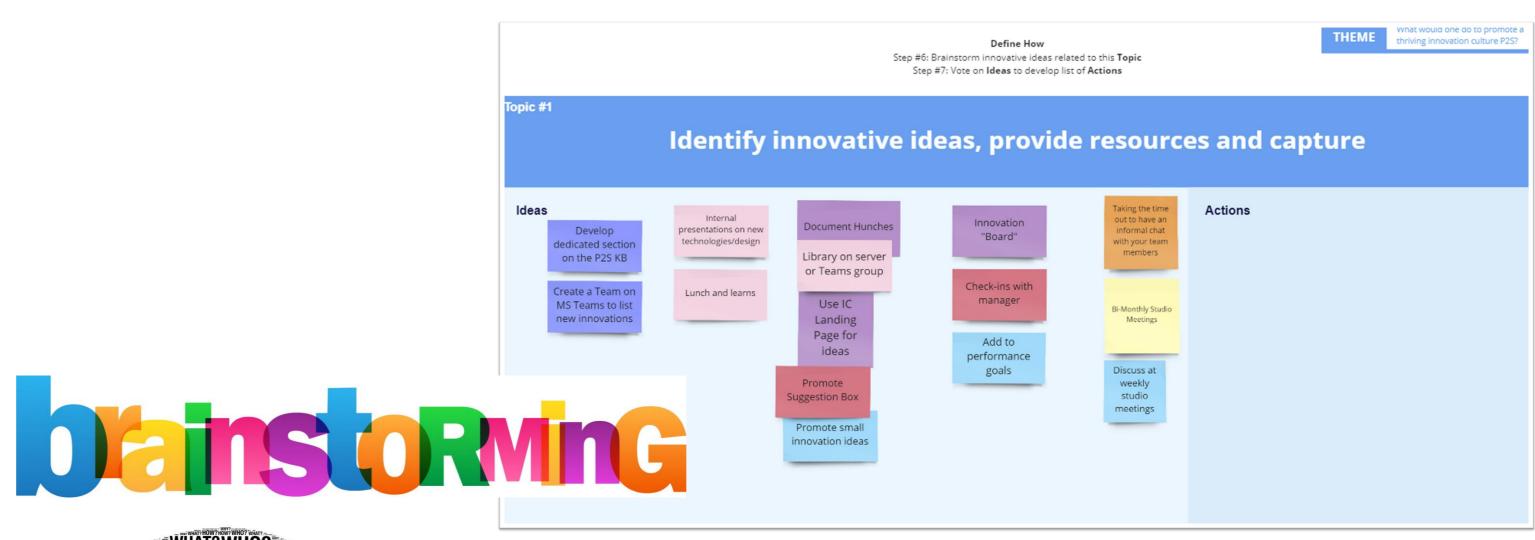
- 1. Brainstorming
- 2. Question Storming
- 3. The "And" Technique
- Billboarding 4.
- **Debate to Create** 5.
- 6. Kill the Unicorn



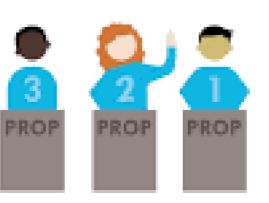


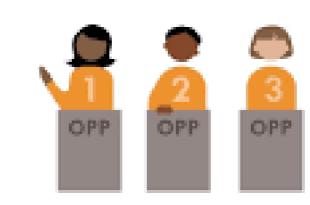














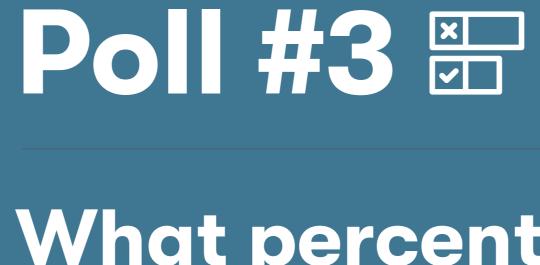
# **2B. Incubation** Leadership

- 1. Leader Attributes
- 2. Streamline
- 3. Rewards
- 4. Hire Smart Creatives









## What percentage of innovations fail?





# What percentage of innovations fail?

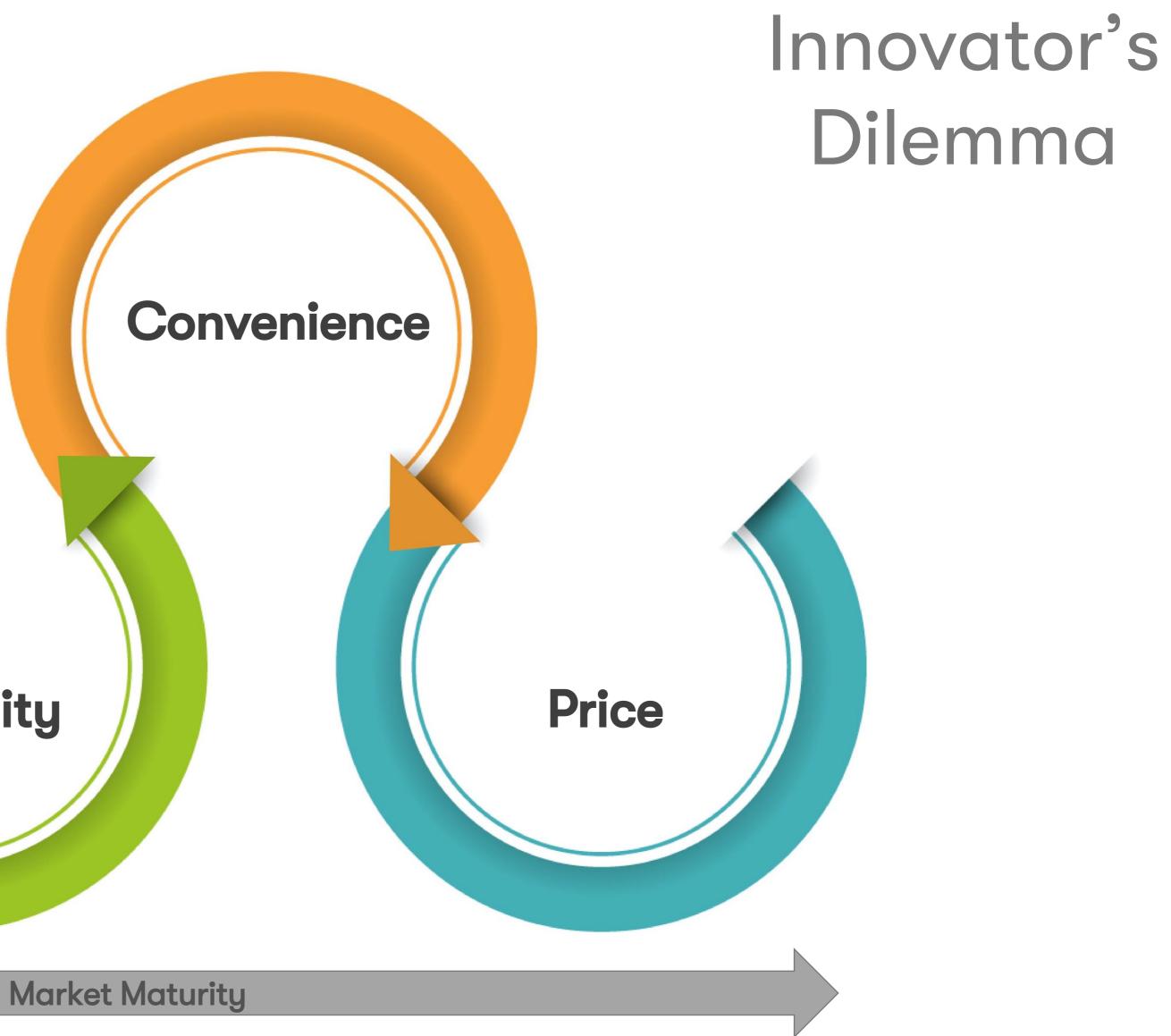
- Less than 50%
- **65%**
- **75%**
- **85%**

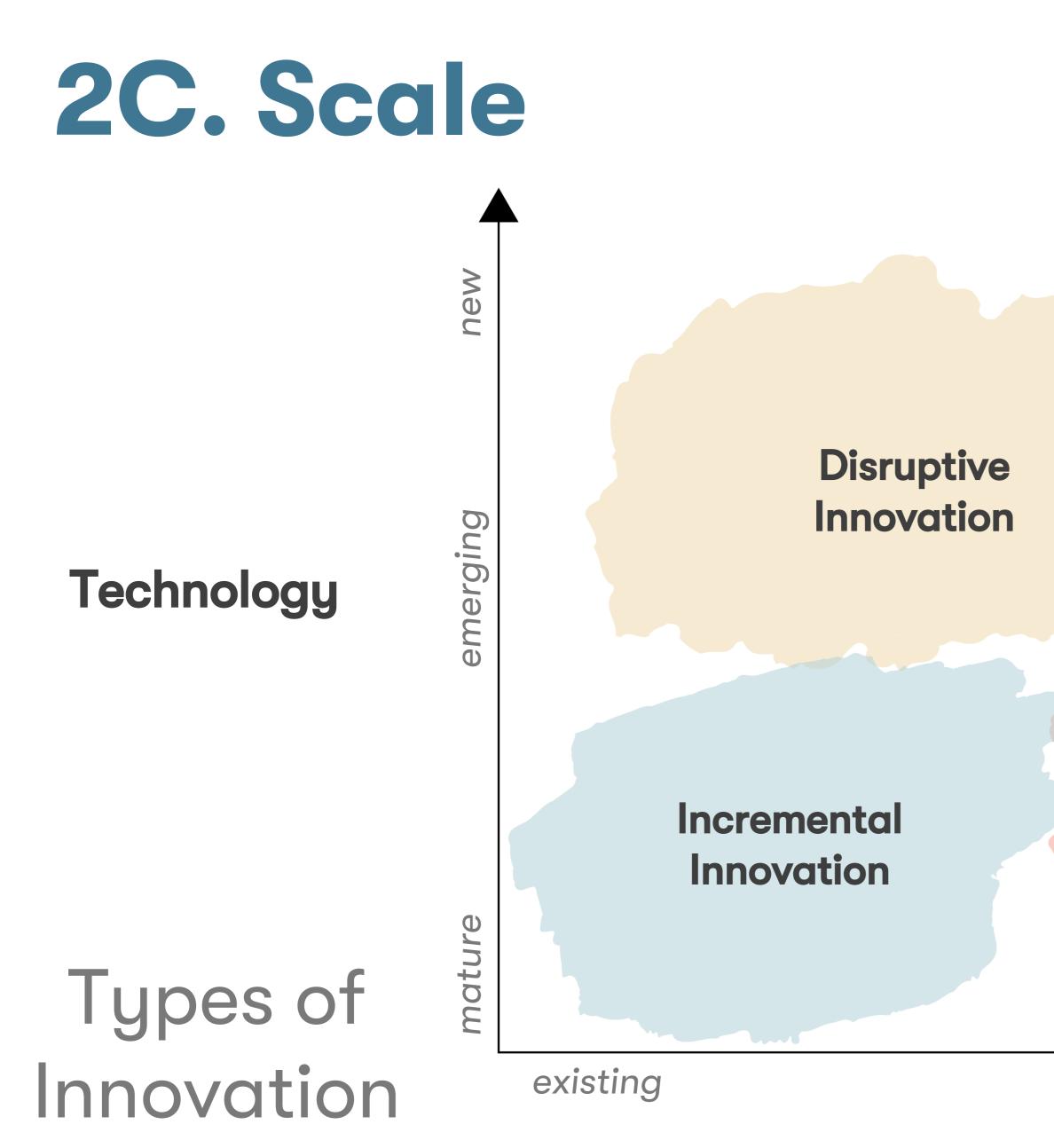




#### Functionality

#### Reliability





Radical Innovation

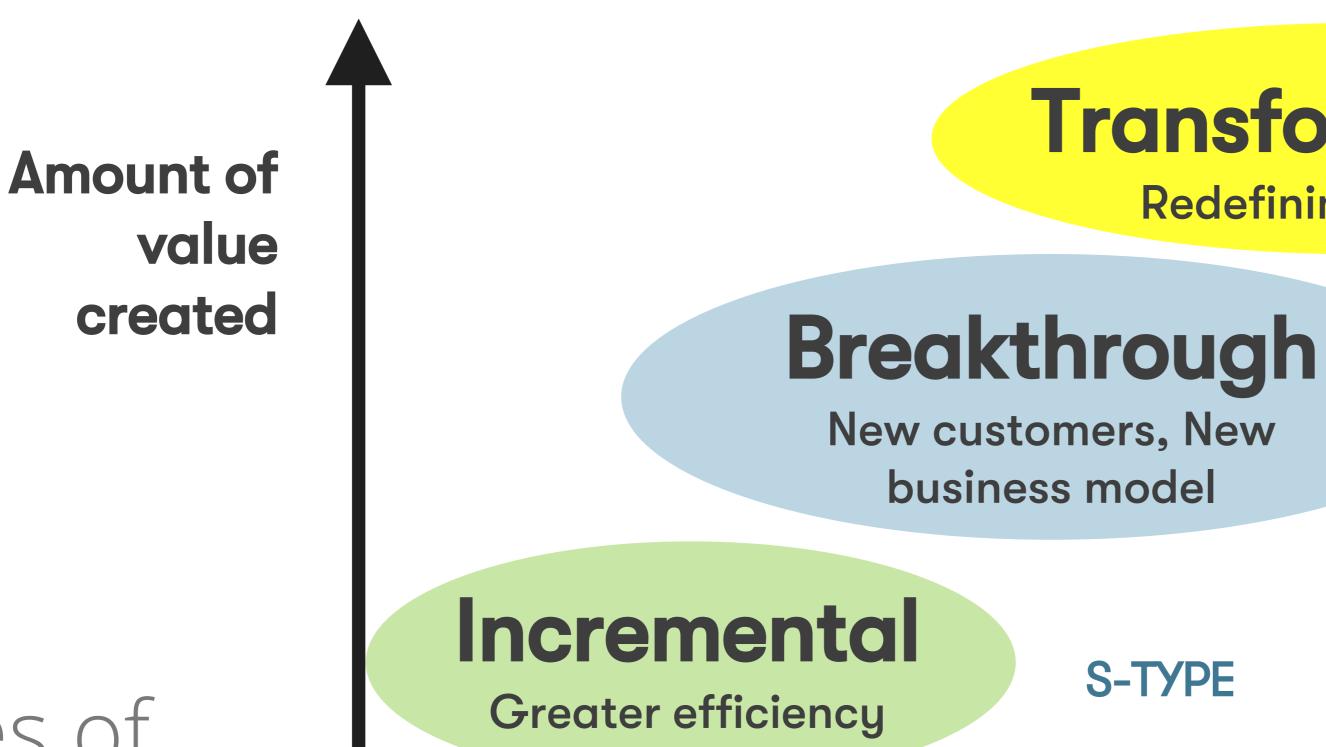
Architectural Innovation

emerging









Loonshots



SAFI BAHCALL

# Transformational

**P-TYPE** 

#### **Redefining the sector**

#### **Degree of change involved**

What ratio do companies devote their resources to incremental vs. transformational innovation initiatives?



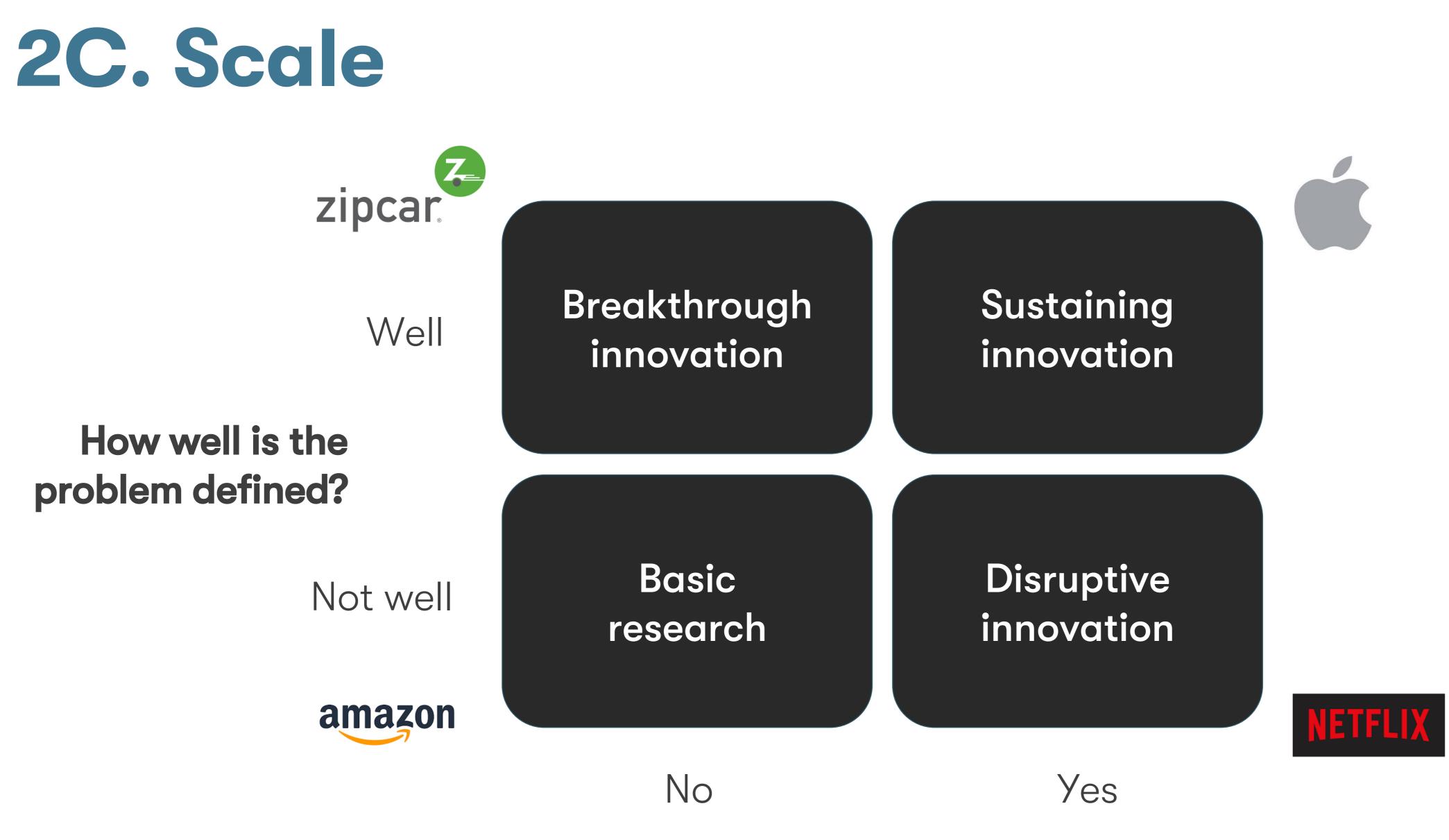




# What ratio do companies devote their resources to incremental vs. transformational innovation initiatives?

- **50/50** (Incremental vs. Transformational)
- 60/40
- **70/30**
- **0** 80/20



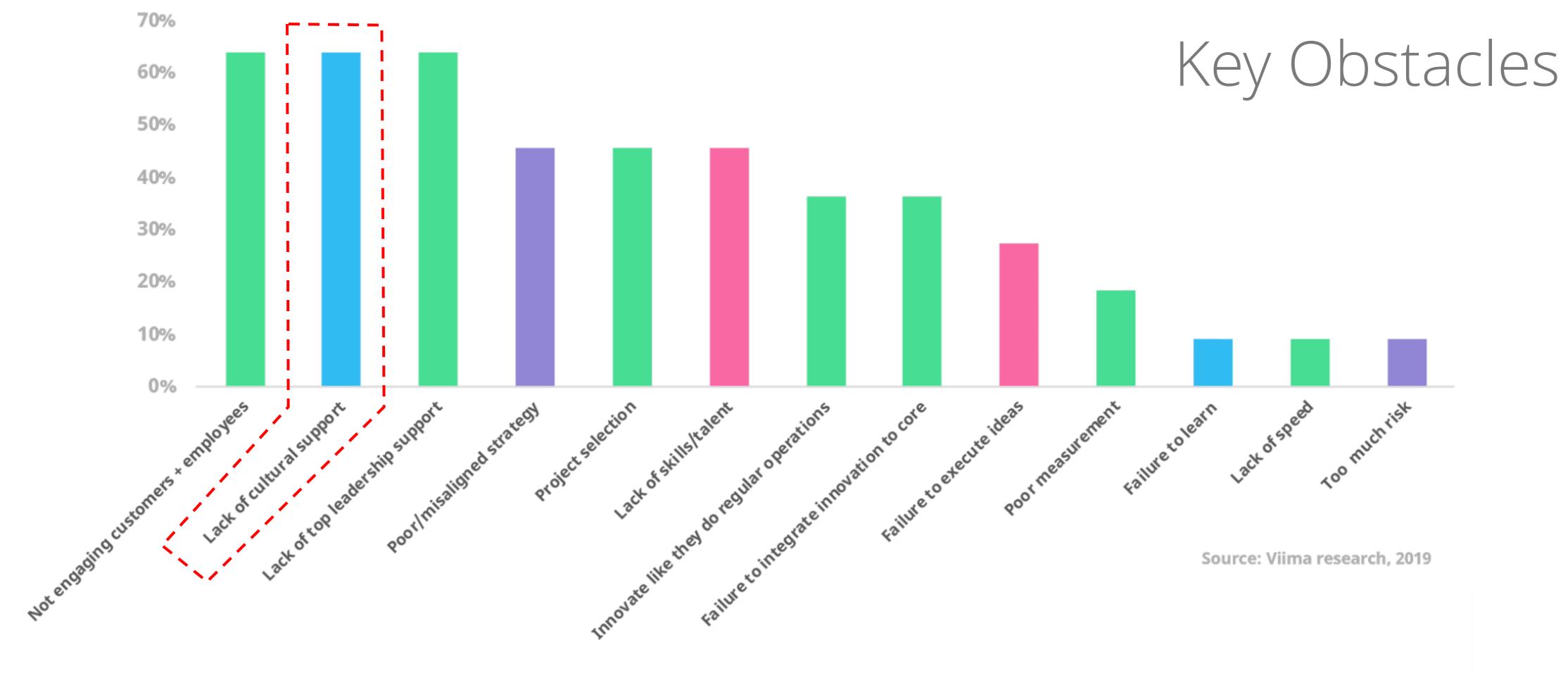


#### Do we have skills to solve it?



## What is the top obstacle to innovation performance?









## **Define Barriers**

DEVELOPMENT TIME TOO LONG

SELECTING THE RIGHT IDEAS

**RISK-AVERSE CULTURE** 

LACK OF COORDINATION

25%

NOT ENOUGH GREAT IDEAS

22%

20%

MARKETING INNOVATIONS



32% 31%

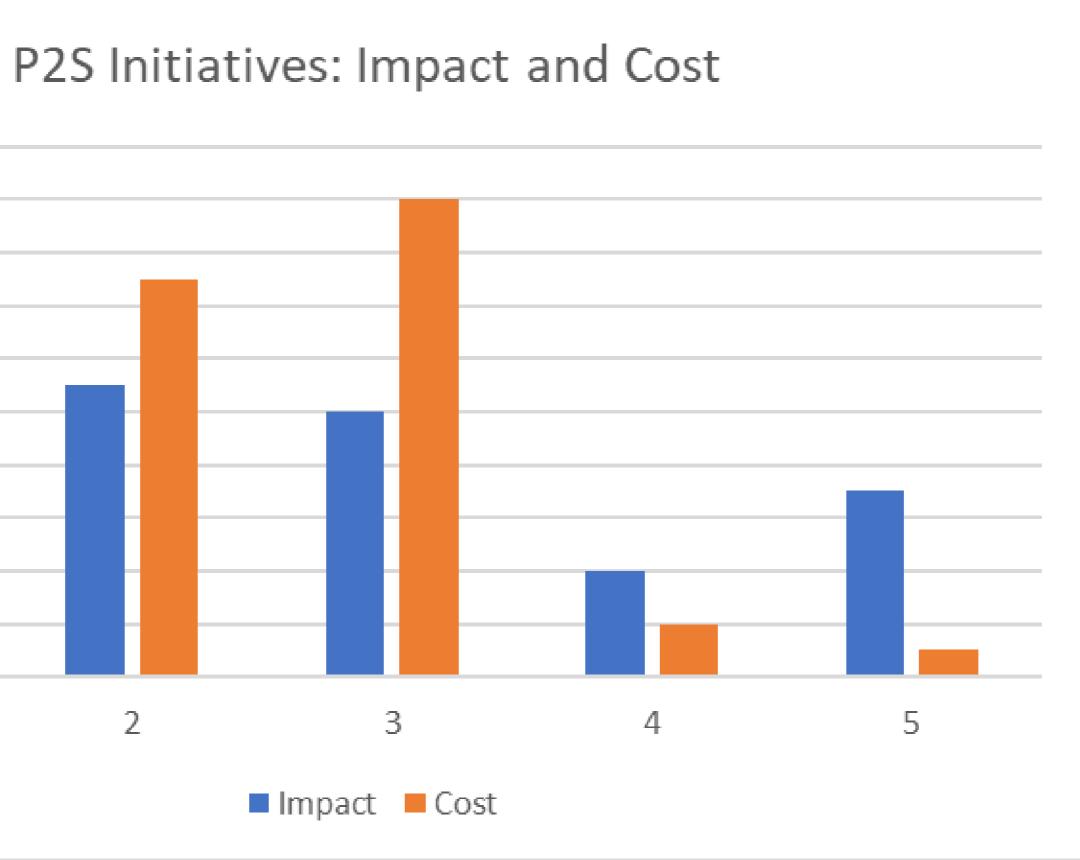
## Understand Barriers within System

# 2C. Scale **P2S Incubator History**

# of

Initiatives 

> Score (High = 4s and 5s)





# **High Impact Innovations**

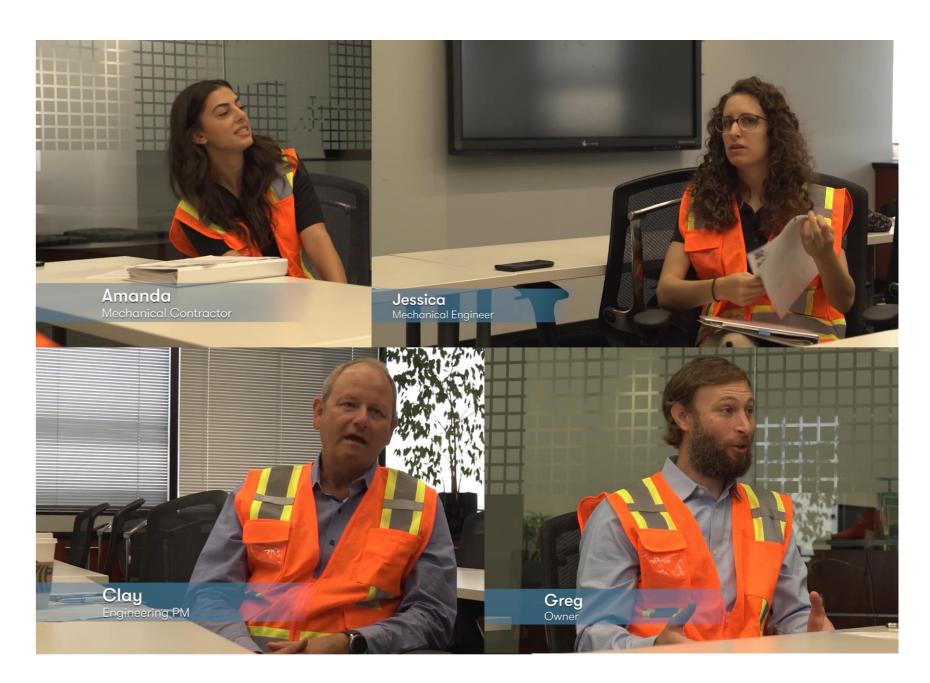


Laser Scanning to Revit



Drones for Digital Mapping

### Reality P2S



#### P2S Podcasts





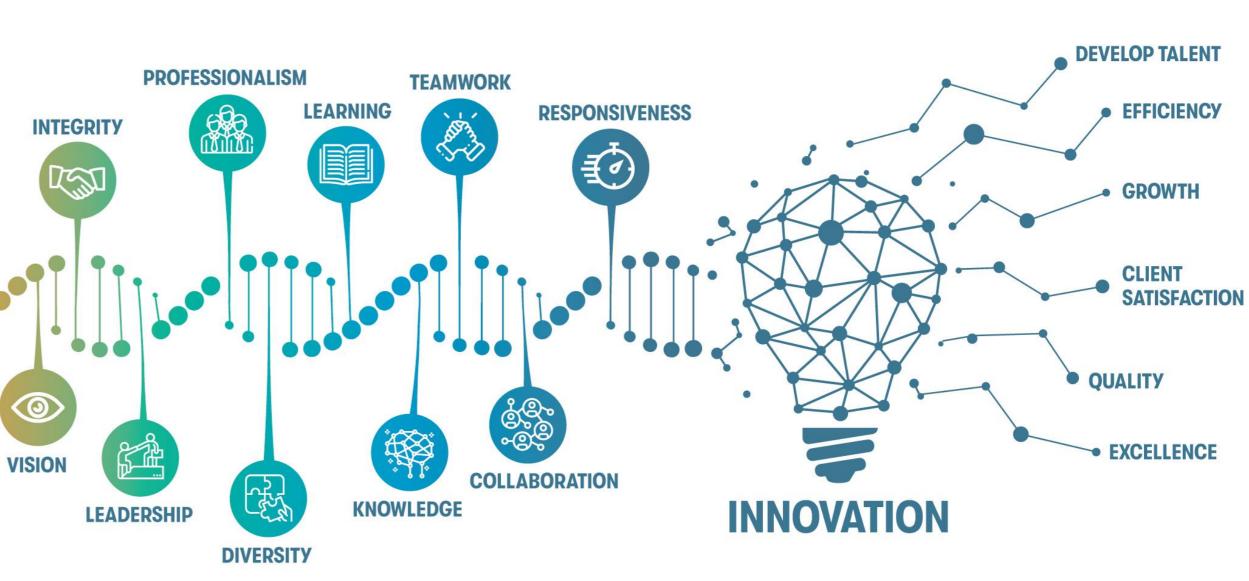


3. Closing

# **3.** Closing **Corporate Explorer**

- What have we learned...
  - ✓ Why is Innovation Important?
  - ✓ Who Innovates?
  - Ideation  $\checkmark$
  - Incubation  $\checkmark$
  - $\checkmark$ Scale





CULTURE

VALUES

RESULTS

# Questions&Discussion

Irvine // Long Beach // Los Angeles // San Diego // San Jose // Seattle

www.p2sinc.com