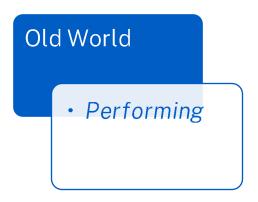
Integrating
Sustainability into
Strategy

Frédéric Dalsace, Ph.D.
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October 25,, 2023

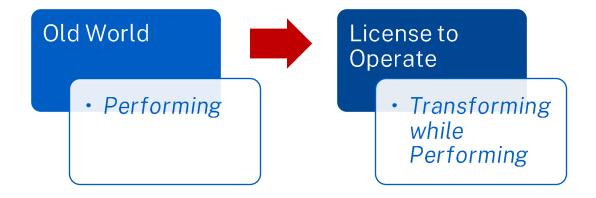






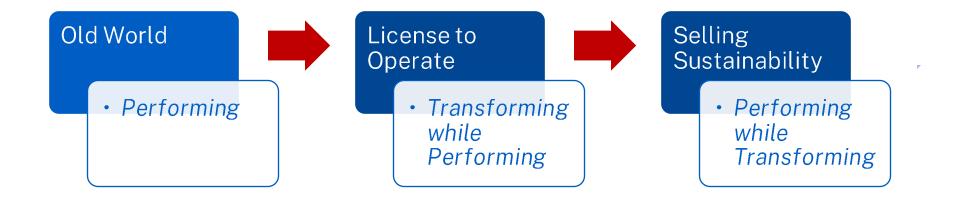
**IGNORANCE** 





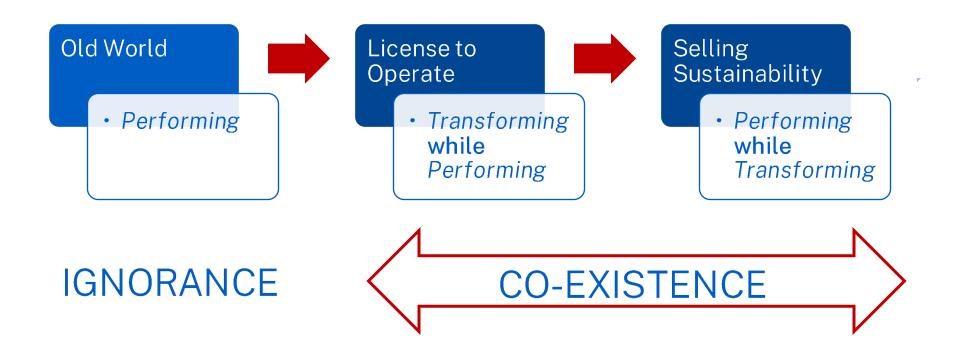
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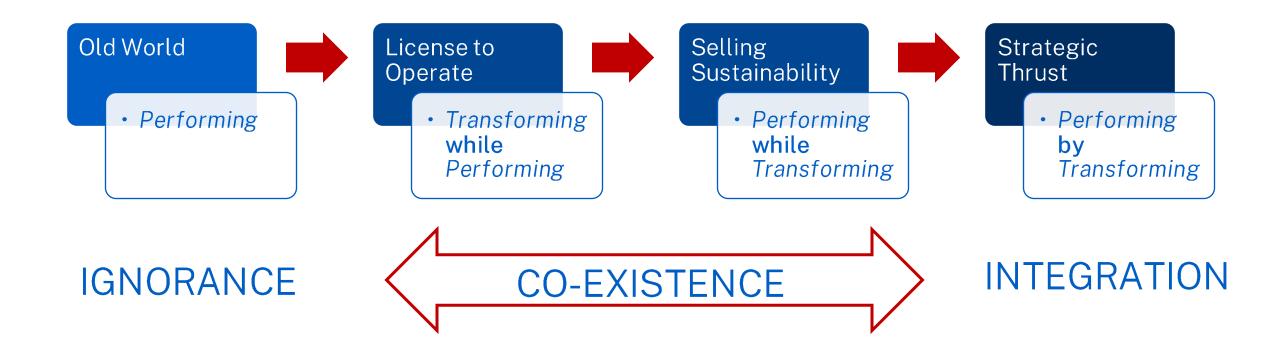


**IGNORANCE** 











#### Narrative #1: The License to Operate

License to Operate

> Transforming while Performing

Not doing "enough" on sustainability will make you lose your License to Operate



#### Narrative #1: The License to Operate

License to Operate

> Transforming while Performing

Not doing "enough" on sustainability will make you lose your License to Operate vis-à-vis...

- 1 REGULATORS
- 2 CUSTOMERS
- 3 INVESTORS
- 4 TOP TALENTS



License to Operate LEGITIMACY

License to Operate

> Transforming while Performing

Overall philosophy

Goal

Mindset

Decision rule

Downside



License to Operate LEGITIMACY

Overall philosophy

Sustainability as a must, (both for legal and ethical reasons)

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 Transforming while Performing

License to Operate

**LEGITIMACY** 

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Establish Legitimacy through compliance and/or shape regulations

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 Transforming while Performing

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Downside

"Centralized and bureaucratic?"



License to Operate

> Transforming while Performing



#### Narrative #2: the Business Opportunity

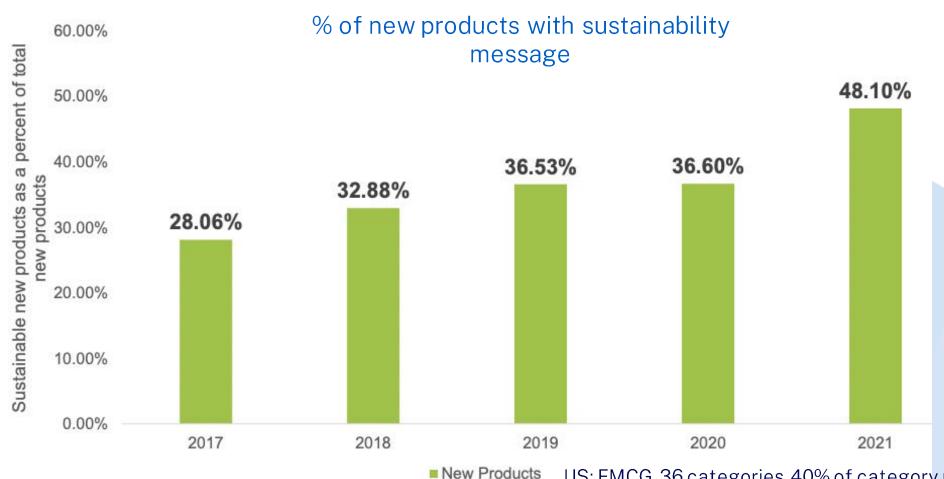
- Sustainability is a major trend that firms need to embark on
- Add sustainability to your offers and highlight it
- Develop key initiatives sponsored by Champions througout the firm
- Firms can "do well by doing good" and "do good by doing well"



#### Selling Sustainability

 Performing while Transforming

## Sustainability offers are spreading...



https://www.stern.nyu.edu/sites/default/files/assets/documents/FINAL%202021%20CSB%20Practice%20Forum%20website\_0.pdf

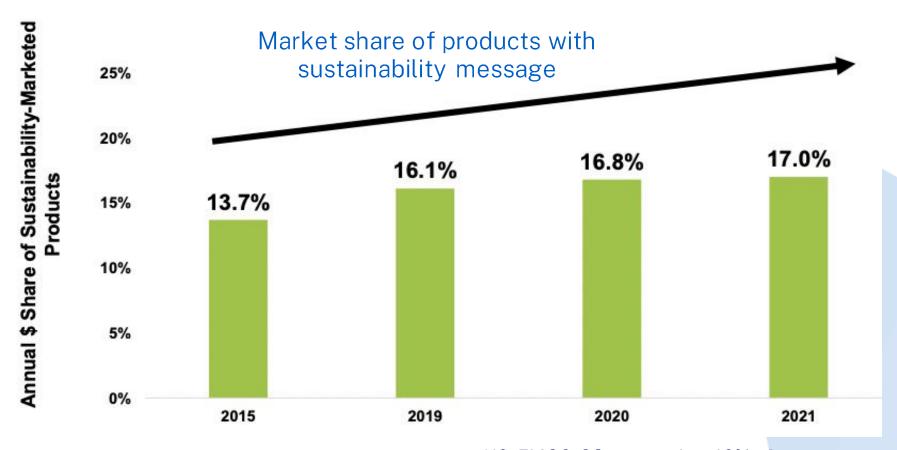
US: FMCG, 36 categories, 40% of category revenue



#### Selling Sustainability

 Performing while Transforming

## ...but market share is lagging behind



assets/documents/FIN AL%202021%20CSB% 20Practice%20Forum %20website\_0.pdf

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License to Operate **LEGITIMACY** 

**Business Case OPPORTUNITY** 

business and ethical reasons

Overall philosophy	Sustainability as a must, (both for legal and ethical reasons)	Sustainability as a plus (both for business and e
Goal	Establish Legitimacy through compliance and shape regulations	
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License to Operate LEGITIMACY

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License to Operate Business Case LEGITIMACY OPPORTUNITY

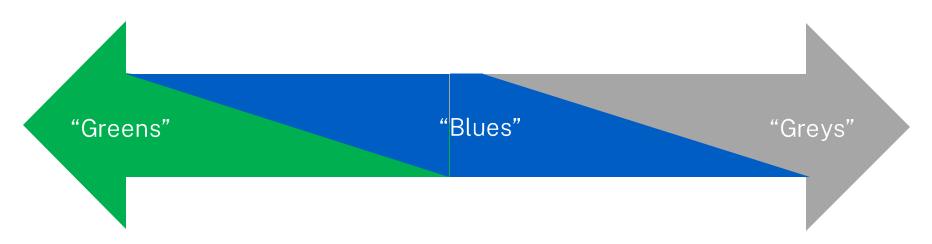
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Downside	"Centralized and bureaucratic?	"Picking the low-hanging fruits" Opportunistic (greenwashing)





## Narrative # 3: the Strategic Thrust

- There is no Sustainability Strategy, but Sustainability in Strategy
- Firms want to talk to all customers, not only to "Greens"



• Firms seek to maximize the customers' incentive to purchase



License to Operate LEGITIMACY

Business Case OPPORTUNITY

Strategic Thrust INTEGRATION

Overall philosophy	Sustainability as a must, (both for legal and ethical reasons)	Sustainability as a plus (both for bus. and ethical reasons)
Goal	Establish Legitimacy through compliance and shape regulations	Use Sustainability as a Differentiator; play on the ethical dimension
Mindset	Playing not to lose - defensive	Sustainability is a major trend; adding it is a smart thing to do
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License to Operate LEGITIMACY

**Business Case OPPORTUNITY**  Strategic Thrust INTEGRATION

Overall	l phi	losop	hy
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Sustainability as a must,

Sustainability as a plus (both for legal and ethical reasons) (both for bus. and ethical reasons) Sustainability as a focus/ bonus

#### Goal

Establish Legitimacy through compliance and shape regulations

Use Sustainability as a Differentiator: play on the ethical dimension

#### Mindset

Playing not to lose defensive

Sustainability is a major trend; adding it is a smart thing to do

#### Decision rule

Difficult evaluation: build counterfactual scenario (what happens if we don't)

Simple rule: NPV (what happens if we do?)

#### Downside

"Centralized and bureaucratic?

"Picking the low-hanging fruits" Opportunistic (greenwashing)



License to Operate

	LEGITIMACY	OPPORTUNITY	INTEGRATION
Overall philosophy	Sustainability as a must, (both for legal and ethical reasons)	Sustainability as a plus (both for bus. and ethical reasons)	Sustainability as a focus/bonus
Goal	Establish Legitimacy through compliance and shape regulations	Use Sustainability as a Differentiator; play on the ethical dimension	Integrate Sustainability into strategy
Mindset	Playing not to lose - defensive	Sustainability is a major trend; adding it is a smart thing to do	
Decision rule	Difficult evaluation: build counterfactual scenario (what happens if we don't)	Simple rule: NPV (what happens if we do?)	
Downside	"Centralized and bureaucratic?	"Picking the low-hanging fruits" Opportunistic (greenwashing)	

**Business Case** 



Strategic Thrust

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Goal	Establish Legitimacy through compliance and shape regulations	Use Sustainability as a Differentiator; play on the ethical dimension	Integrate Sustainability into strategy
Mindset	Playing not to lose - defensive	Sustainability is a major trend; adding it is a smart thing to do	Firms' goal is not to change customers' beliefs about Sustainability
Decision rule	Difficult evaluation: build counterfactual scenario (what happens if we don't)	Simple rule: NPV (what happens if we do?)	
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Comparing			
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Downside	"Centralized and bureaucratic?	"Picking the low-hanging fruits" Opportunistic (greenwashing)	Carefully review key projects



How to integrate sustainability into your strategy?



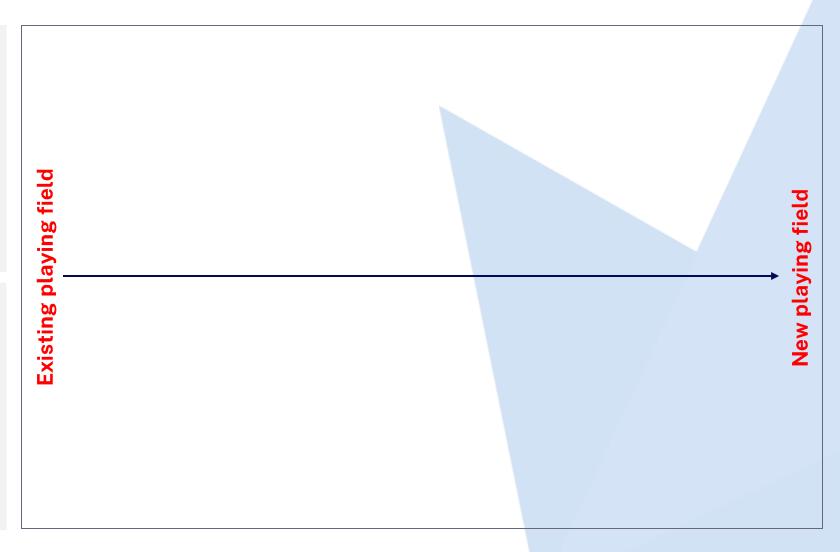
## Two key questions to integrate sustainability

# Where do you play (with sustainability)?

This question subsumes several aspects of a playing field using Sustainability value

# How do you win (with sustainability)?

This question addresses how the customer obtains sustainability gains in their operations





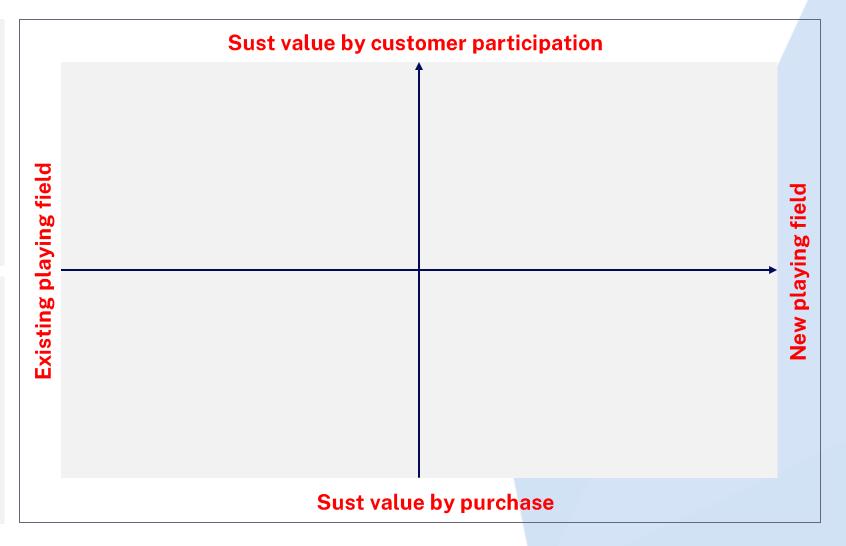
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## Four Sustainability Strategies

Sust value by customer participation

#### GRAFTING

**Incorporate customers into the sustainability** strategy by changing how they use the product or service

#### **H**YBRIDIZING

Drive a major repositioning of the solution in new markets while asking customers to change too



#### **F**ERTILIZING

Stay in existing market but add a sustainability benefit to the product or service

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#### TRANSPLANTING

Serve new customer needs by extending the sustainability benefits into adjacent markets



Sust value by purchase



**Existing playing field** 

Source: Challagalla & Dalsace 2022

## Key messages to customers

#### Sust value by customer participation

Incorporate customers into the sustainability strategy by changing how they use the product or service

Drive a major repositioning of the solution in new markets while asking customers to change too

#### GRAFTING

We're in this together, and let's jointly make meaningful progress in our industry."

#### **HYBRIDIZING**

Let's together change rules, roles, and habits to make this industry more sustainable."

Stay in existing market but add a sustainability benefit to the product or service

Serve new customer needs by extending the sustainability benefits into adjacent markets

#### **FERTILIZING**

"We're taking responsibility for sustainability, and you need only make the purchase."

#### TRANSPLANTING

"We are serving new market to provide new sustainability benefits."

#### Sust value by purchase

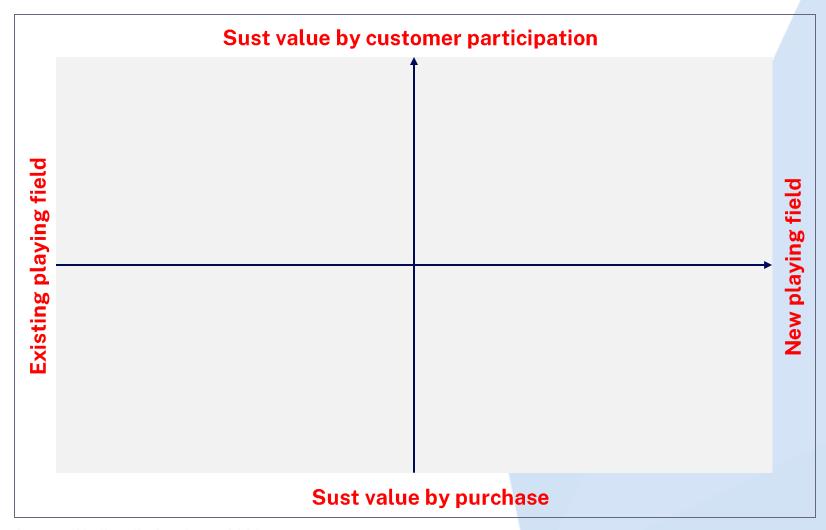
field

playing

Existing

#### Words of caution...

- The world is NOT a
   2x2
- 2. Several strategies are possible within a division/business line
- 3. Strategies may evolve over time





Source: Challagalla & Dalsace 2022

## THANK YOU!

frederic.dalsace@imd.org



Challagalla & Dalsace Nov-Dec 2022, Harvard Business Review



## Evolving strategies over time: B2B example

Firm is a major energy management firm



- Customer is a major beverage company with around 200 plants
- Customer has ambitious sustainability goals: -50% CO2 by 2025, and carbon neutrality by 2030





## Evolving strategies over time: B2B example



Move "North": "go inside the building" and work with customer to improve the dealcoolisation process (energy intensive)





Move "East": "go inside core processes" with long-term partnership. Customers' preferred suppliers are instructed to work with the firm to help customer develop new processes (e.g.: heat optimization)





Start here: offering traditional Energy Performance Services: HVAC, lightning, air handling systems, boilers, battery storage systems... (stay outside the building)





## Evolving strategies over time: B2B example

- 20 to 40% CO2 reduction in each plant
- Revenues went up to 10-30 million per plant
- Firm increased its profitability with this customer by 7 points
- Firm's top management held their annual meeting at one customer site

