



Sustainability Consultation Report: Shepley Bulfinch

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Introduction

SHEPLEY BULFINCH

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Proposed Solution

- Business Sustainability Assessment
- Sustainability Engagement Session
- Sustainability Consultation Report



Methods: Business Sustainability Assessment

1. Five - level Organizational Map

	Description of Level	Description of Organization
System	This level describes the overall major functions of the system. Shepley Buffinch is in and depend on, i.e., markets, value-chains and other stakeholder networks within society within the biosphere.	
Principles for Success	This level specifies a vision or visions of success for the organization or other subject of the planning within robust boundary conditions for a global sustainable society.	
Strategic Principles	This level specifies generic guidelines for how to approach the outlined sustainability-framed vision strategically. It implies a step-by-step approach that ensures that resources, including financial resources, continue to feed the process towards the defined vision. Additional guidelines can be added by an individual organization depending on the context. It is important to note that many viable pathways to a vision usually exist.	
Actions	This level describes concrete actions that have been prioritized into a strategic plan using the above strategic guidelines to arrive at the vision of success in the system.	
Tools	Tools, methods, concepts and other types of support are often required to aid decision making, monitoring and disclosure of the actions to ensure they are chosen strategically to arrive at the defined success in the system. Examples are modeling tools, management systems, indicators, life-cycle assessment tools.	

2. Current Implementation Assessment

	Compliance	Pollution Prevention	Eco-Efficiency	Eco-Innovation/Eco-Ethical	Sustainable/Visionary
	At the very base level, concern with compliance, (also called reactive and middle roaders) that is businesses complying with environmental and business regulations to minimize fines.	Companies reduce or eliminate effluents and emissions by innovative changes in operations or resource substitution. This saves costs, as end-of-pipe solutions at the compliance level can be costly.	At the third level, companies can save even more by reducing resource use. This level is referred to as eco-efficiency. At this level, saving money by minimizing waste, resources and energy use, is the main business focus.	Sustainability endeavors are focused on minimizing environmental impact by improving operations, resource and energy use, and the final product. These businesses have moved beyond cost savings and now attain a competitive advantage through their engagement with sustainability issues. This group is called Eco-Innovation (and/or Eco-ethical (also referred to as proactive).	These businesses have goals beyond minimizing or removing environmental impacts, they focus also on societal impacts, using these impacts as drivers for their organizational activities. Sustainability principles are embedded across the organization and there is a pervading organizational culture for sustainability.
System					
Principles for Success					
Strategic Principles					
Actions					
Tools					

3. Application of FSSD

	FSSD	Risks	Opportunities
System	Global system as a guide for more macro-decisions, High-level model of planet-biosphere-human system		
Principles for Success	4 System Conditions (8 Strategic Sustainability Principles)		
Strategic Principles	Head towards SPs, Backcasting from success, Flexible Platforms, ROI as speed dial (Transparency, Accountability), Integrate other approaches		
Actions	Application of FSSD, Act on findings		
Tools	FSSD SPs, Growing tool base, Other Tools		

Methods: Sustainability Engagement Session





Outcomes: Business Sustainability Assessment

LAKE | FLATO ⁵

Gensler ⁶

WRNSSTUDIO ⁷

SHEPLEY BULFINCH ⁸



Outcomes: Sustainability Engagement Session

- Vision
- Assess Current Situation
 - Challenges
 - Assets
- Possible Solutions
- Strategic Plan





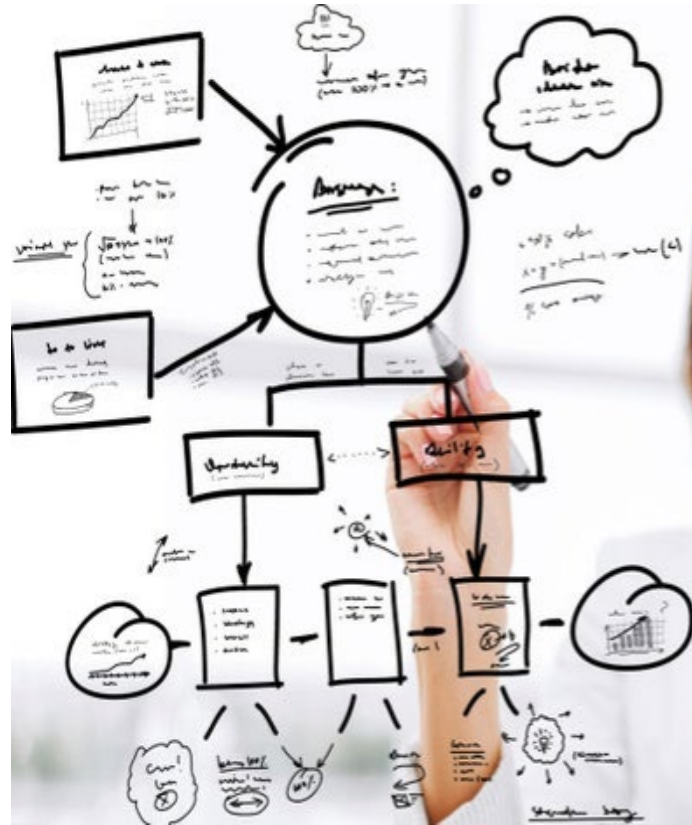
Lessons Learned

- Perseverance
- Flexibility
- Communication
- Business Operations
- Sustainability & Design



Recommendations

- Company Culture
- Education
- Marketing/Branding
- Business Operations





Next Steps

- Deeper Dive into Business Operations/Design Process
- Sustainability Action Plan





Thank you!

Citations

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