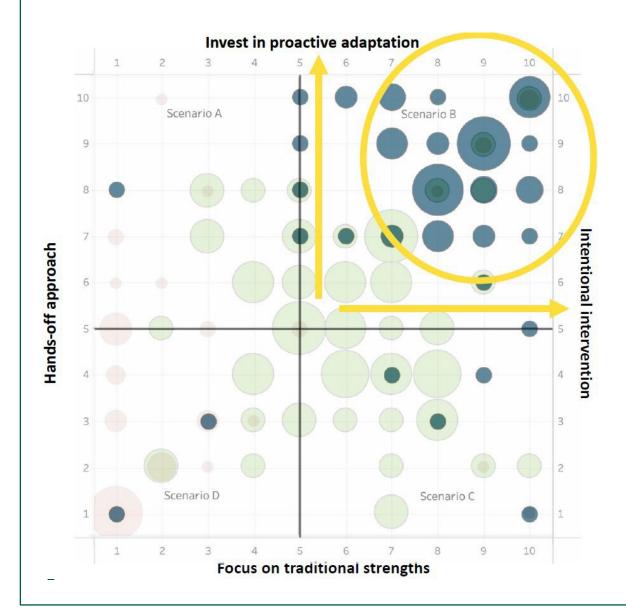
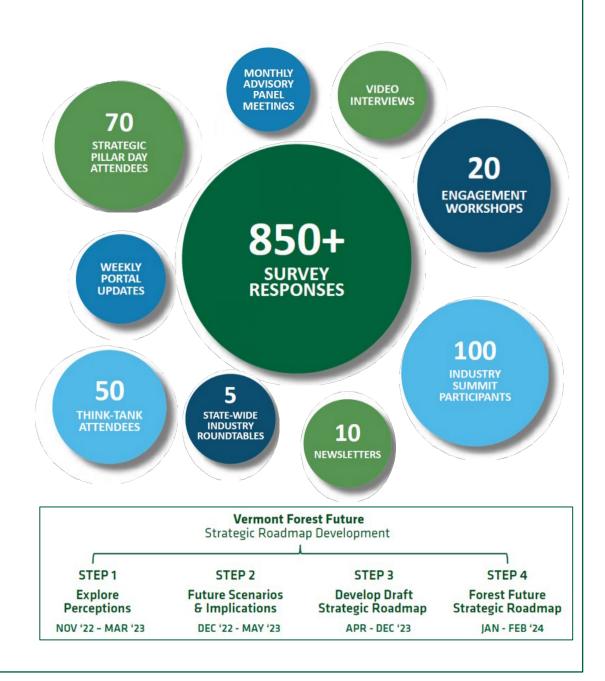


VERMONT FOREST FUTURE STRATEGIC ROADMAP: to STRENGTHEN, MODERNIZE, PROMOTE, and PROTECT the Vermont forest products sector and forest economy

# **IDENTIFYING OUR FUTURE**





## **CREATING A SHARED VISION**

### PILLAR 1: FOREST MANAGEMENT AND LAND USE

Sustaining a diverse forest economy and contributing to climate change mitigation by supporting the health, resilience, and productivity of Vermont's forestlands through stewardship and management

### PILLAR 5: FOREST ECONOMY AND VERMONT COMMUNITIES

Protecting and enriching the positive impact of the forest economy on the communities embedded in the Vermont forest landscape

### PILLAR 2: BUSINESS ENVIRONMENT AND CONDITIONS

Creating a business environment and workforce that supports the competitiveness of the Vermont forest products sector

### STRONG VERMONT FOREST PRODUCTS SECTOR AND PROSPEROUS FOREST ECONOMY

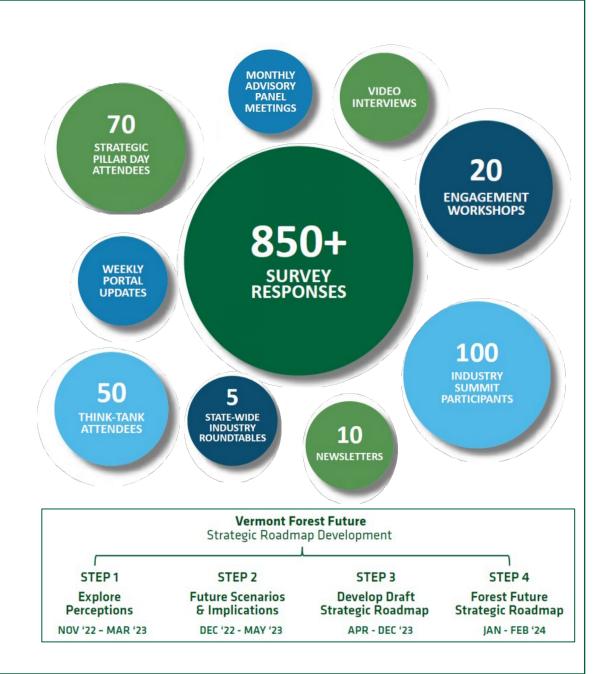
**GROWING A** 

### PILLAR 4: INDUSTRY REPUTATION AND MARKET PROFILE

Strengthening positive market and consumer perceptions by communicating the importance of working forests and promoting the benefits and contributions of Vermont's forest products and forest economy

### PILLAR 3: RESEARCH, INNOVATION, AND TECHNOLOGY

Promoting innovation and adaptability in the Vermont forest products sector by supporting technological development, cross-sector collaboration, and processing capability for both new and existing forest products



# **LET'S TALK MORE!**





### The Yreka Cellulose Nanomaterials Bridge Project: An Applied Case Study



Photo Credit: Photo by Robert Moon, FP.

Bridge installation in progress over Moffett Creek in Yreka, Calif. One five-gallon bucket of CNCs was all that was needed to increase the strength of the bridge by twenty percent.

Forest Products Laboratory, U.S. Forest Service. (2022). Nanocellulose and Concrete: A Happy Marriage. Nanocellulose and Concrete: A Happy Marriage | US Forest Service Research and Development (usda.gov)



OBJECTIVE: Promoting innovation and adaptability in the Vermont forest products sector by supporting technological development, cross-sector collaboration, and processing capability for both new and existing forest products.



PURSUE NEW DEVELOPMENT OPPORTUNITIES AND INNOVATIVE USES OF VERMONT FOREST PRODUCTS.



ACCELERATE THE ADOPTION OF TECHNICAL INNOVATION.



- In 2020, total contributions of wood furniture manufacturing in Vermont were \$280.4 million in output, 2,084 jobs, \$94.3 million in labor income, and \$115.2 million in value adding (Public Sector Consultants and Frederick, 2020).
- A 2021 study concluded that Vermont had 35 potential industrial sites available for new forest products manufacturing (Northeast Wood Markets Retention and New Market Recruitment Initiative, 2021).

