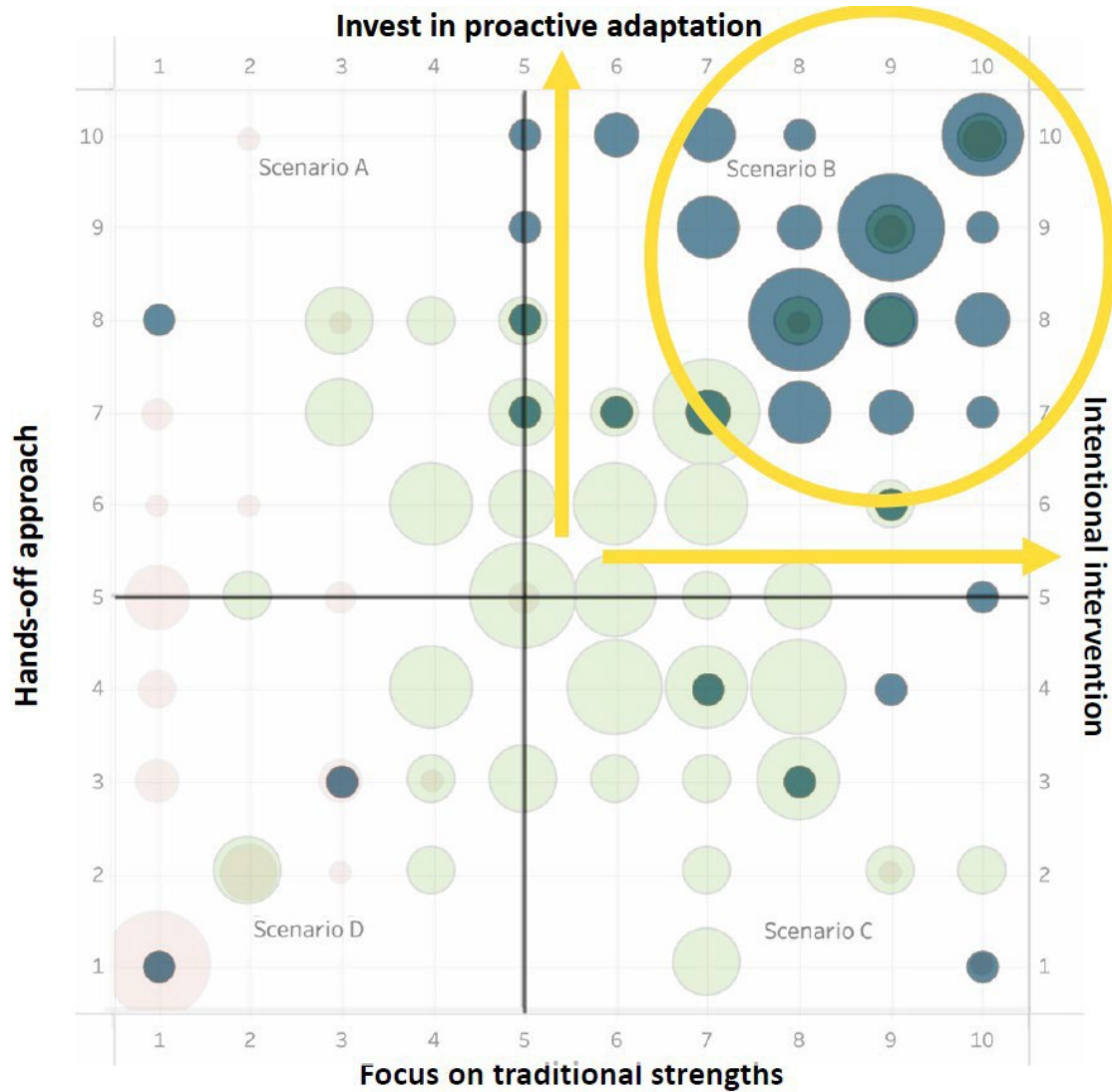




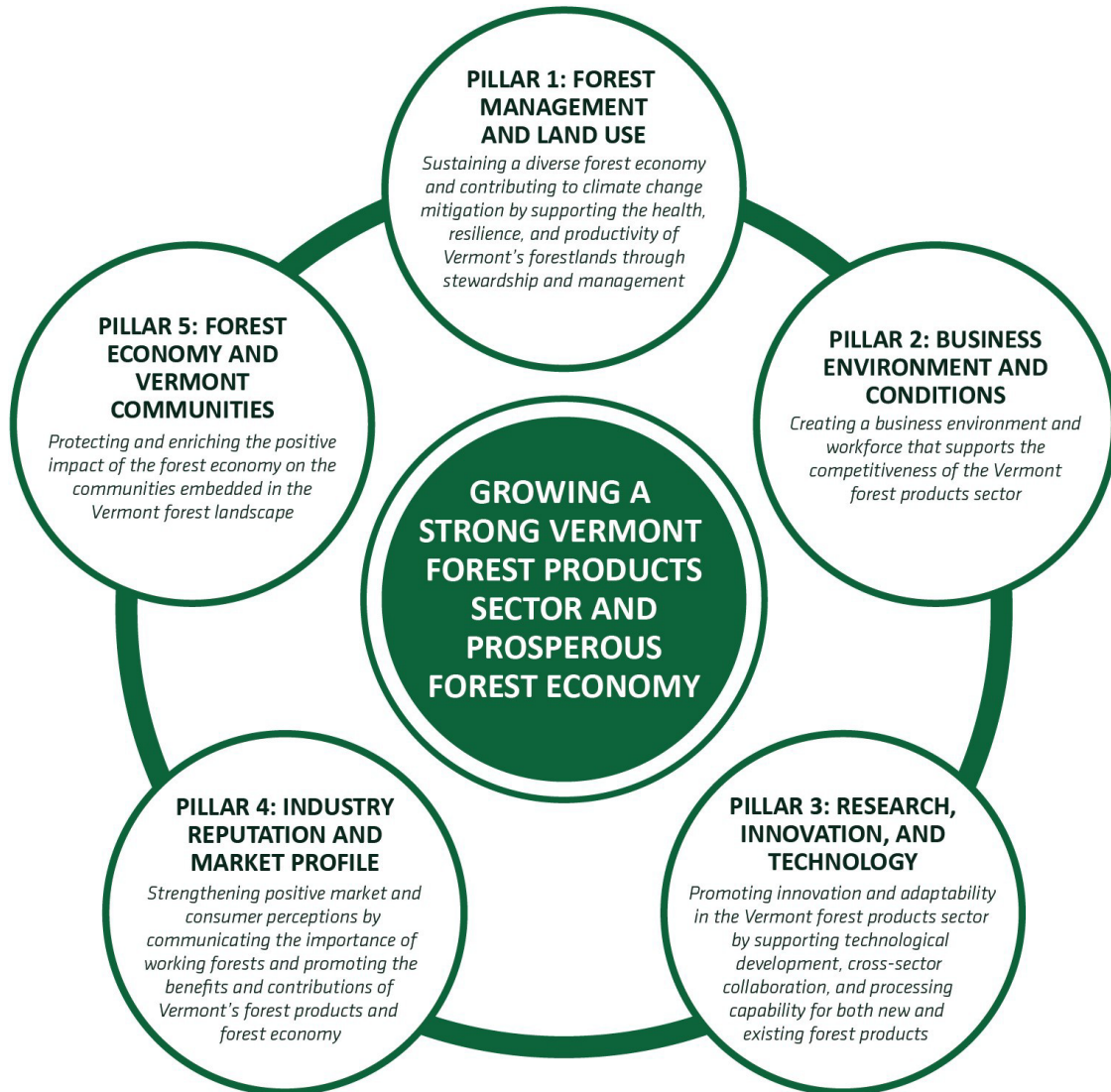
Photos: Erica Housekeeper, VSJF

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



LET'S TALK MORE!



The Yreka Cellulose Nanomaterials Bridge Project: An Applied Case Study



Photo Credit: Photo by Robert Moon, FPL

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](#))



PILLAR 3:
RESEARCH,
INNOVATION,
AND
TECHNOLOGY

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.

FAST FACTS

- 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).

