



NORTHERN NEW ENGLAND PRECISION FOREST MANAGEMENT AND ADVANCED FOREST BIOPRODUCTS ENGINE (NNE-PROMISE)



REGIONAL COALITION

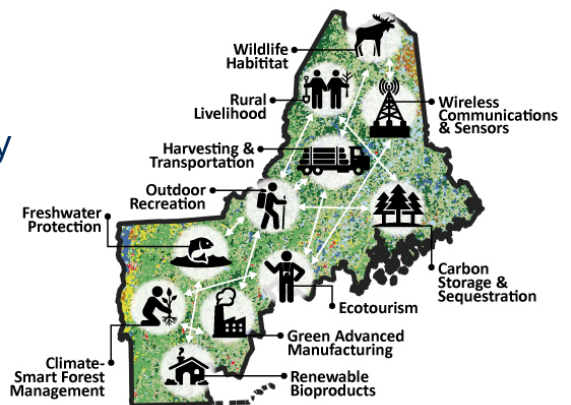


- Led by the Northern Forest Center, catalyst for regional innovation and investment in the forest economy
- Core partners include UMaine, Maine Development Foundation, UNH, UNH Coop Extension, Dartmouth, UVM, US Endowment for Forestry & Communities
- 50 senior personnel representing 15 regional organizations with established expertise in developing & promoting regional solutions to forest policy questions

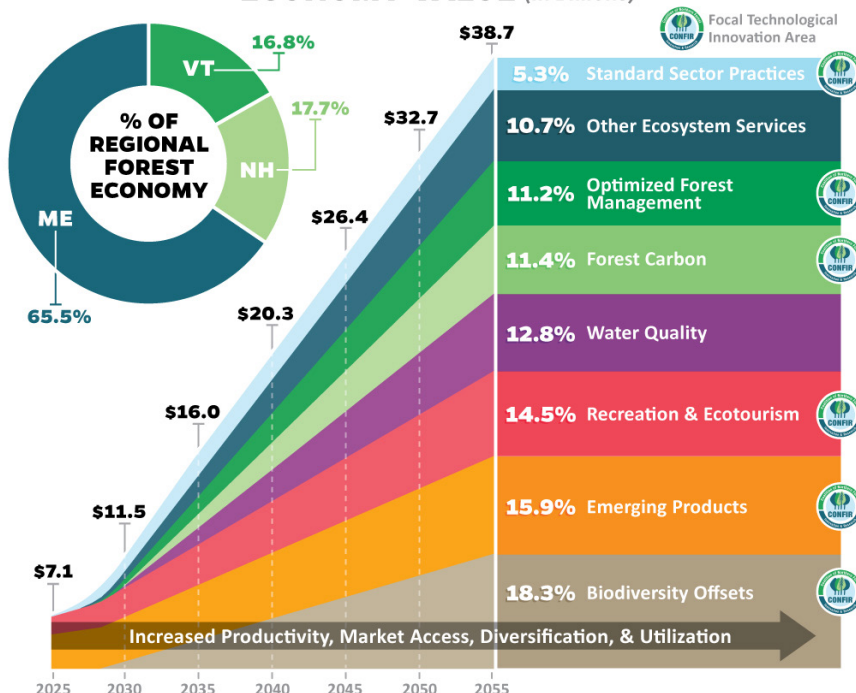


VISION

- ♦ Position the region as a global leader in the Forest Products Sector (FPS)
- ♦ Grow a resilient & diversified forest bioeconomy
- ♦ Expand bioeconomy technology translation & commercialization of new products & services
- ♦ Expand FPS workforce by engaging rural communities & underserved populations



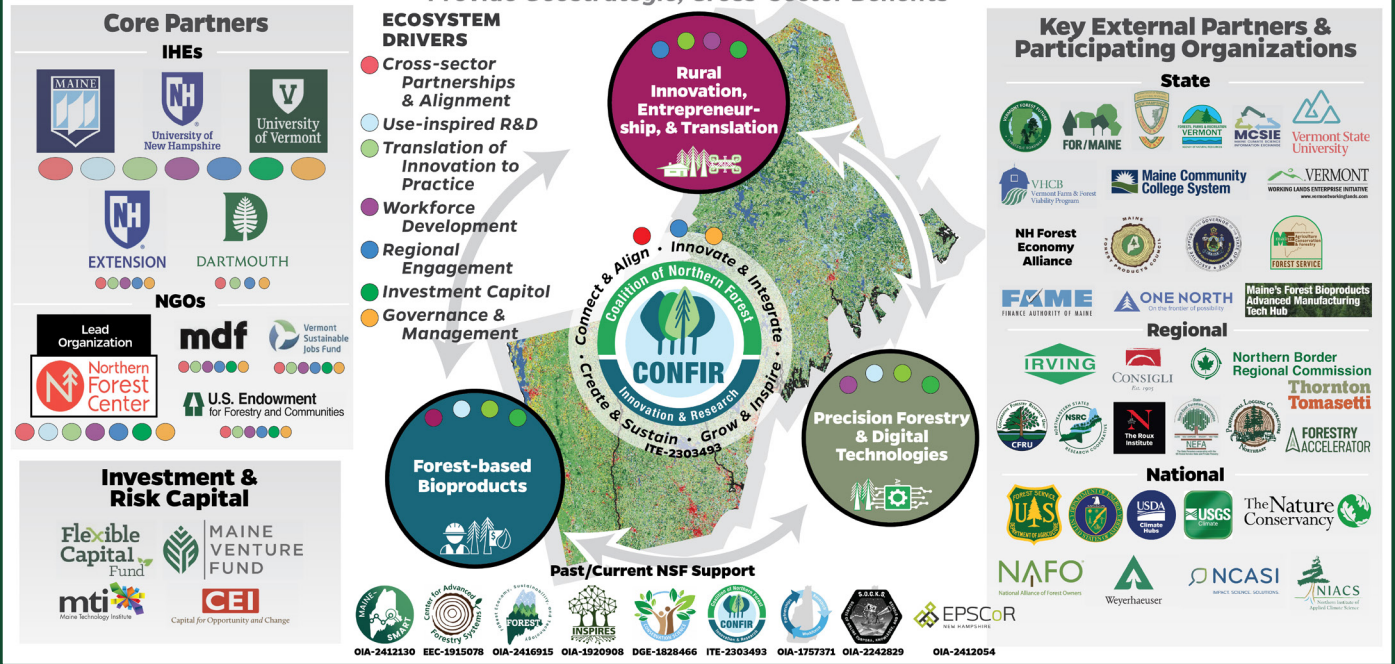
NORTHERN NEW ENGLAND POTENTIAL FOREST ECONOMY VALUE (in Billions)



- ♦ Improve value chain supply chains and decrease reliance on foreign imports
- ♦ Leverage region's forests for economic development
- ♦ Enhance rural community livelihoods and resilience
- ♦ Inspire and grow investments by capital providers, accelerators, policymakers, & private business to sustain drivers of workforce development, R&D, & commercialization

NORTHERN NEW ENGLAND PRECISION FOREST MANAGEMENT AND ADVANCED FOREST BIOPRODUCTS ENGINE (NNE-PROMISE)

Creating a Circular Forest Bioeconomy Innovation Ecosystem to
Provide Geostrategic, Cross-Sector Benefits

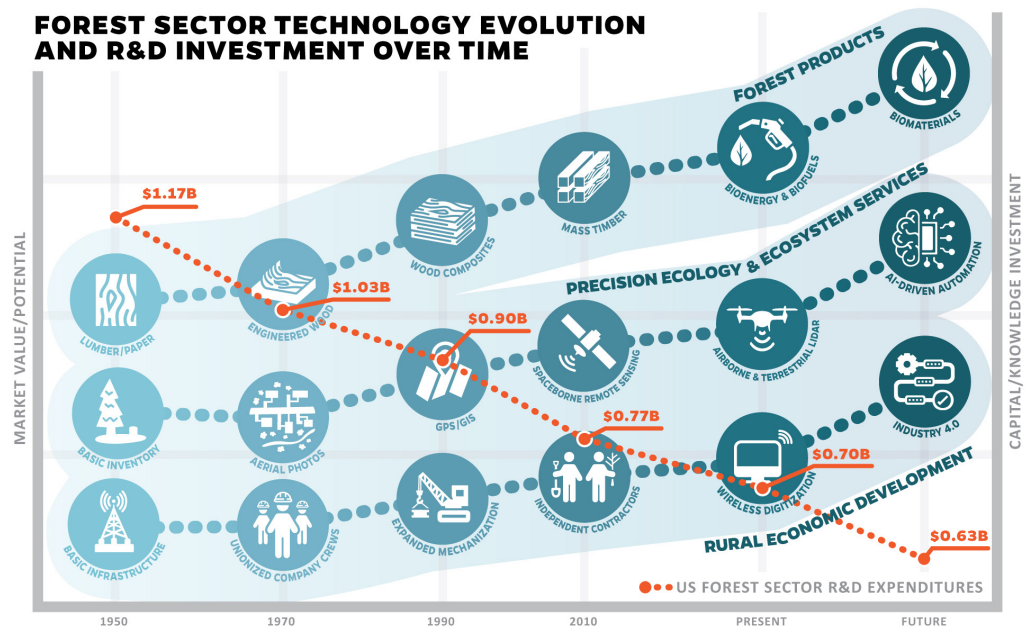


CHALLENGES

Heritage industry in need of revitalization
Declining R&D investment
High capital investment needs
Highly rural sector
Regional GDP and jobs still tied to paper, a shrinking market

FOREST SECTOR TECHNOLOGY EVOLUTION AND R&D INVESTMENT OVER TIME

Evolution and key innovations of the forest bioeconomy: Despite FPS diversification in the last decade, high economic potential, and presence in all US states, the sector is left behind as federal R&D investments in the FPS have steadily declined.



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