

\$3T Expected dollar impact of nanotechnology research on consumer and industrial products in 2018. ⁽¹⁾

Barriers to nanotechnology R&D in the US

Equipment Costs



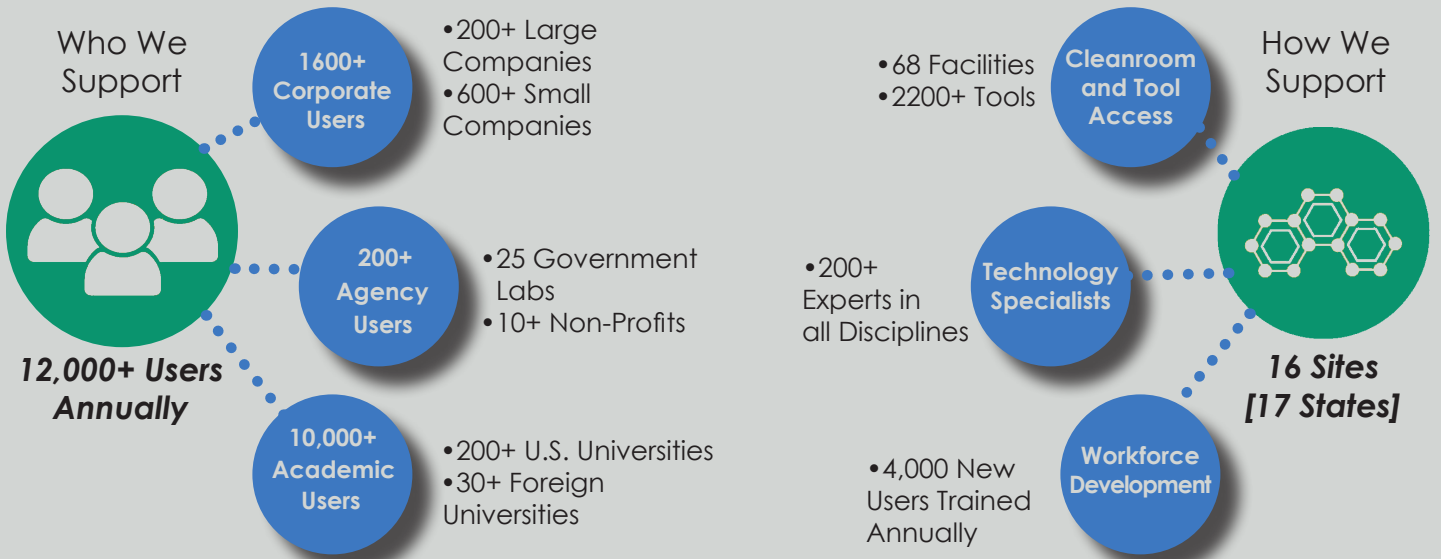
Facility Costs



Technology Specialists




NNCI enables research in nanotechnology for academia, industry, and government researchers who would otherwise have limited access to these resources.




R&D Priority Practices ⁽²⁾




Educating and Training a Workforce for the 21st Century Economy 

Managing and Modernizing R&D Infrastructure 

Transferring Technology from Laboratory to Marketplace 

Maximizing Cross-Disciplinary Collaboration 

Partnering with Industry and Academia 

(1) Nanotechnology Market Study, LUX Research, 2014
 (2) OMB/OSTP Memorandum M-18-22 (July 31, 2018),
 FY 2020 Administration Research and Development
 Budget Priorities

