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NNCO Releases NNI Supplement to President Biden's 2025 Budget

Article By:

Lynn L. Bergeson

Carla N. Hutton

On December 19, 2024, the National Nanotechnology Coordination Office (NNCO) released The National Nanotechnology Initiative Supplement to the President's 2025 Budget, which also serves as the annual report for the National Nanotechnology Initiative (NNI). According to the report, President Biden's fiscal year (FY) 2025 budget requests over \$2.2 billion for NNI, with cumulative funding totaling over \$45 billion since the inception of NNI in 2001 when Congress approved increased funding for nanotechnology in FY 2021 appropriations. The funding includes over \$900 million in annual investments by the National Institutes of Health alone (along with other important contributions from the U.S. Food and Drug Administration, Centers for Disease Control and Prevention, Biomedical Advanced Research and Development Authority, and basic research agencies, e.g., the U.S. National Science Foundation and U.S. Department of Energy), as nanotechnology-enabled diagnostic and therapeutic technologies for a wide variety of human health threats successfully compete for funding. The report includes examples of how NNI participating agencies are harnessing nanotechnology research and development and education programs to reduce barriers and inequities, from workforce development to economic progress in historically underserved communities. The report states that NNI participating agencies support applied research, experimental development, pre-commercialization, and standards-related efforts that build economic competitiveness, facilitating the adoption of a wide range of nanotechnologies, and helping create good-paying jobs across the country, including in both traditional and emerging industries. The report notes that the coordination provided through NNI has facilitated the proactive responsible development of new technologies, thereby streamlining their adoption.

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