

Impacts and Benefits

of Federal Technology Transfer

What is **Technology Transfer**?

Technology transfer is the process where existing knowledge, facilities or capabilities developed with federal research & development (R&D) funding to support an agency's mission.



Federal Technology Transfer

Benefits society and national security



- ✓ Brings federal innovation to the marketplace
- ✓ Builds partnerships with the private sector to manufacture, distribute and sell federal innovation
- ✓ Contributes to economic development with groundbreaking technologies
- ✓ Creates new industries, businesses and jobs when federal innovation is brought to market through private sector partnerships

Supports your agency



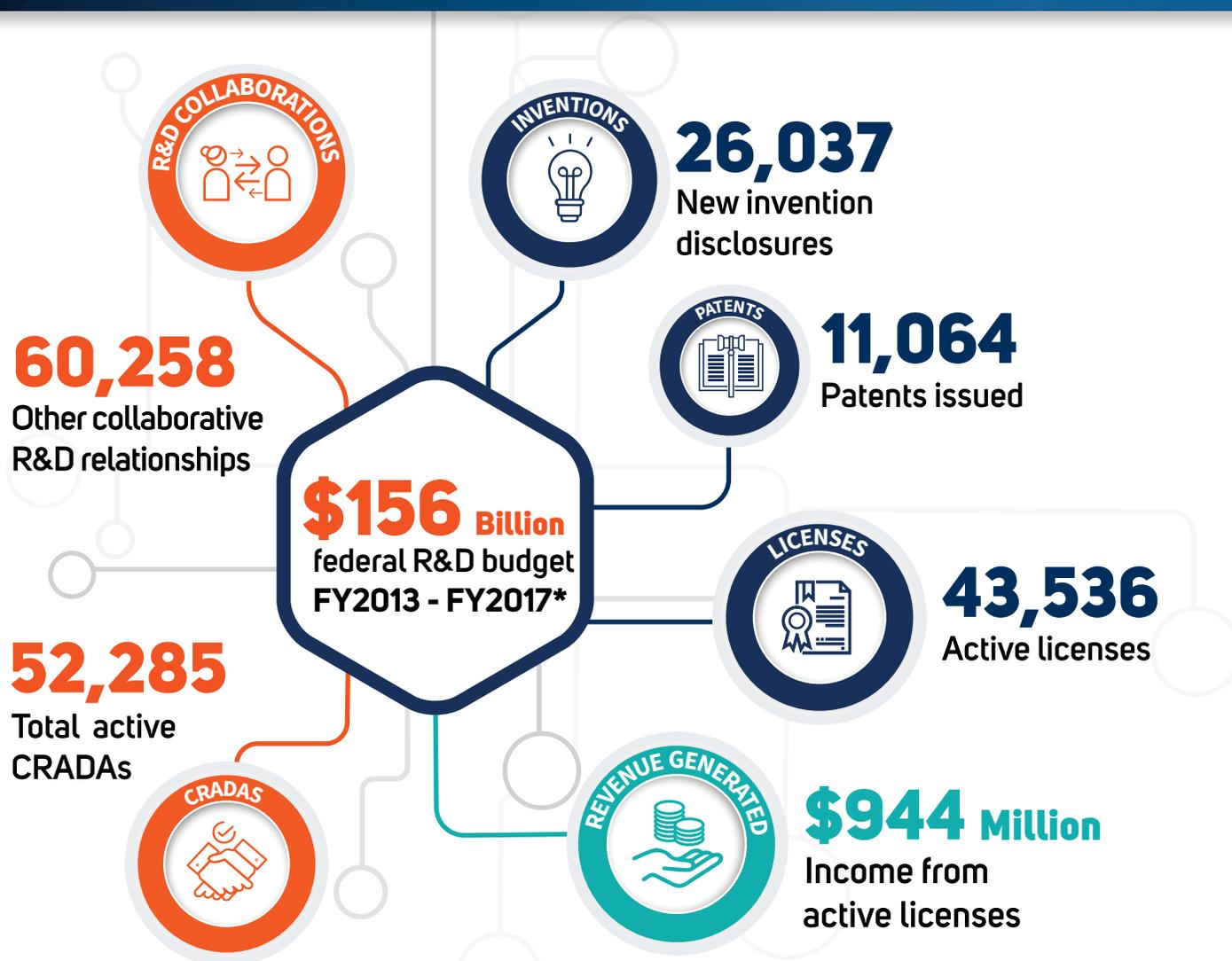
- ✓ Advances science and technological discoveries through taxpayer-funded R&D
- ✓ Enhances lab recognition among federal agencies
- ✓ Increases awareness of federal innovation among the public
- ✓ Heightens benefits of working with the federal government

For more information on the benefits of Federal Technology Transfer FLC, visit:

www.federallabs.org

Putting Federal Research Dollars to Work

Moving Innovation to the Marketplace



Federal lab licensors contributed up to **\$83.6 billion** to gross industry output and up to **\$41.3 billion** to gross domestic product from 2008 to 2015* (values in 2009 U.S. dollars).

Mission-focused federal agencies conduct research and development (R&D) activities that result in the creation of new technologies. Federal technology transfer keeps our nation at the forefront of innovation.

For more information on the FLC, visit: www.federallabs.org

Infographic figures represent totals over the five year period between FY2013 - FY2017

Sources:

*Federal Laboratory Technology Transfer, Fiscal Year 2017, Summary Report to the President and the Congress. National Institute of Standards and Technology; August 2021. Available at: <https://www.nist.gov/system/files/documents/2021/11/04/Federal%20Laboratory%20Technology%20Transfer%20Report%20FY17.pdf>

**Pressman L, Planting M, Yuskavage R, et al. A Preliminary Application of an I-O Economic Impact Model to US Federal Laboratory Inventions: 2008-2015. National Institute of Standards and Technology; July 2018. Available at: <https://www.nist.gov/system/files/documents/2018/09/20/prelimappioeconimpactmodelfedlabinventions2008-2015.pdf>

