

The **NIH Proof of Concept Network** supports academic innovators to convert promising scientific discoveries into medical products and trains a biomedical workforce that is globally competitive in technology development and entrepreneurship. The Network spans more than 100 universities in 34 states and Puerto Rico through three programs: **Research Evaluation and Commercialization Hubs (REACH)**, **NIH Centers for Accelerated Innovations (NCAI)**, and **NIGMS' STTR Regional Technology Transfer Accelerator Hubs for IDeA States**. (See back for map of centers and hubs.)

How the Programs Work

The NCAI and REACH are public-private partnerships that combine entrepreneurial training, product development expertise from the local biomedical ecosystem, and funding and project management for proof of concept studies. The NIGMS accelerator hubs develop novel entrepreneurial training

resources to expand the geographical diversity of biomedical product development. Early consideration of healthcare impact and commercial viability, combined with milestone-driven product development plans, results in validated projects primed for startup company formation or licensing.



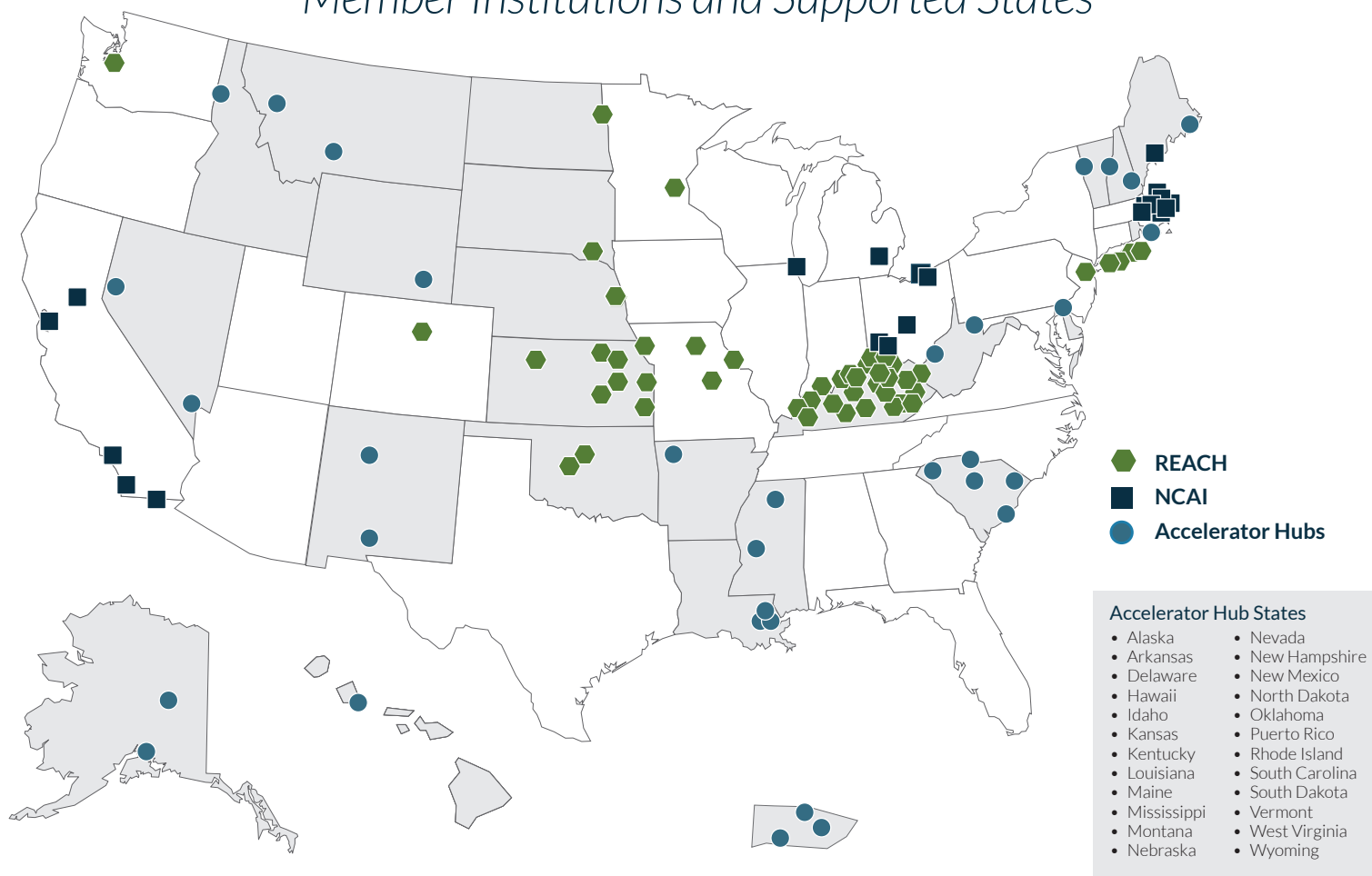
Indicators of Success*

<p>386</p> <p>Projects</p>	<p>101</p> <p>Startups</p>	<p>\$1.58B</p> <p>in Follow-On Funding</p>	<p>138</p> <p>SBIR/STTR Applications</p>
<p>46</p> <p>SBIR/STTR Awards</p>	<p>11</p> <p>License Options</p>	<p>16</p> <p>Tech Licenses</p>	<p>3,000+</p> <p>Academic Innovators w/ Entrepreneurial Training</p>

* Outcomes from NCAI + REACH programs as of November 23, 2021. Outcomes not yet available for NIGMS' accelerator hubs—tracking in progress.

NIH Proof of Concept Network

Member Institutions and Supported States



NCAI

7	28	3
States	Institutions	Centers

REACH

12	48	8
States	Institutions	Hubs

Accelerator Hubs

23	48	4
States & Puerto Rico	Institutions	Hubs

NIH Centers for Accelerated Innovations (NCAI): Formed through a joint commitment of Congress and NIH in 2013 to develop scalable strategies to translate heart, lung, blood, and sleep discoveries into promising healthcare solutions.

Research Evaluation and Commercialization Hubs (REACH): Based on the early success of the NCAI, the proof of concept center model was expanded to cover the NIH mission space through the formation of three REACH hubs in 2015 and five more in 2019.

NIGMS' STTR Regional Technology Transfer Accelerator Hubs for IDeA States: These four hubs were formed in 2018 to develop innovative strategies that expand NIH's innovation and entrepreneurship support across the nation.