

Demonstrating Project and Program Impact using the Translational Science Benefits Model (TSBM)

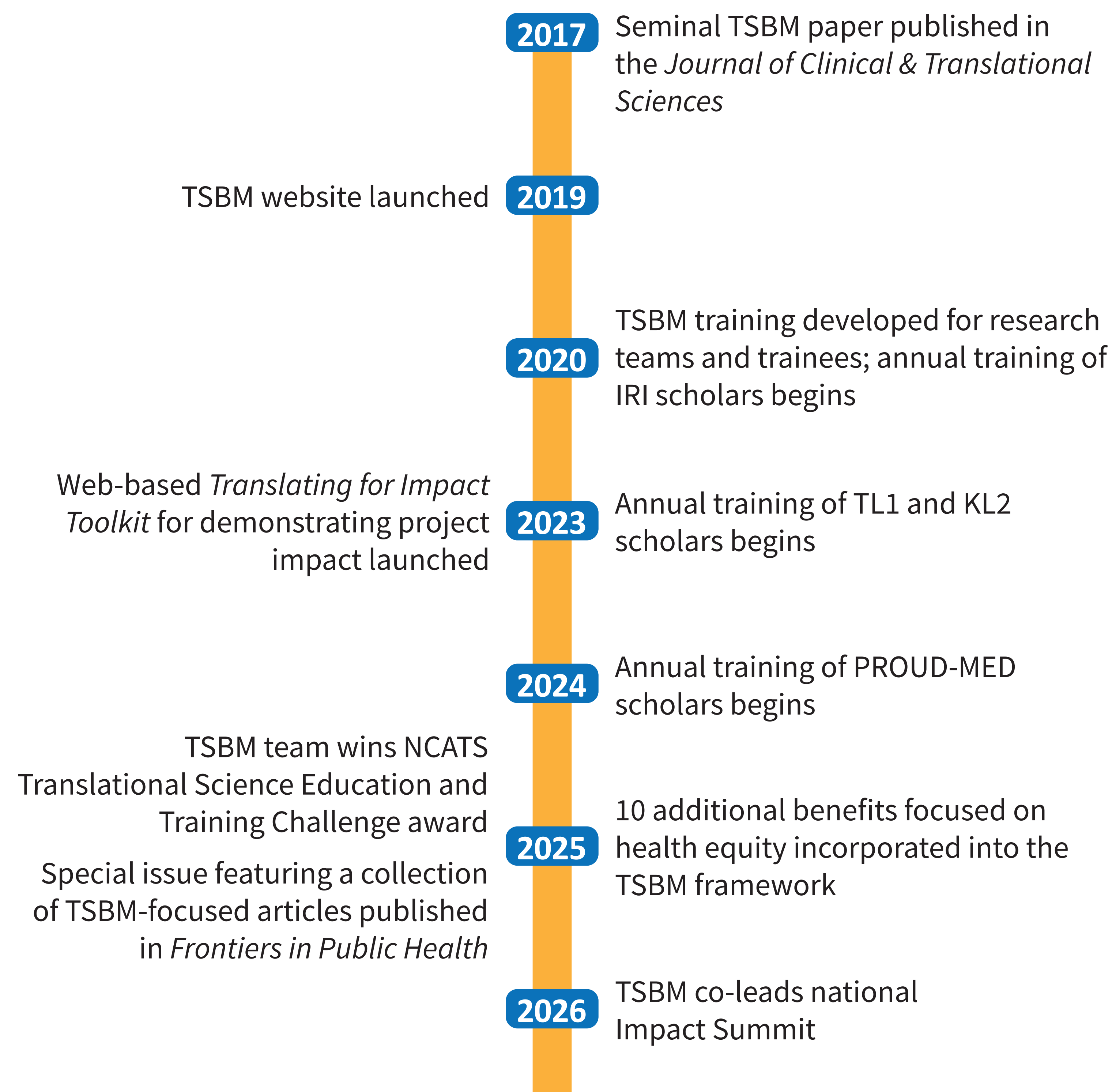
Emmanuel Tetteh, MD, MPH; Anna La Manna, MSW, MPH; Laura Brossart; Douglas Luke, PhD
Center for Public Health Systems Science, Bursky School of Public Health at Washington University in St. Louis

Background

The Translational Science Benefits Model

Developed in 2017, the Translational Science Benefits Model (TSBM) is a framework designed to help public health and clinical scientists demonstrate the real-world impact of their work.¹

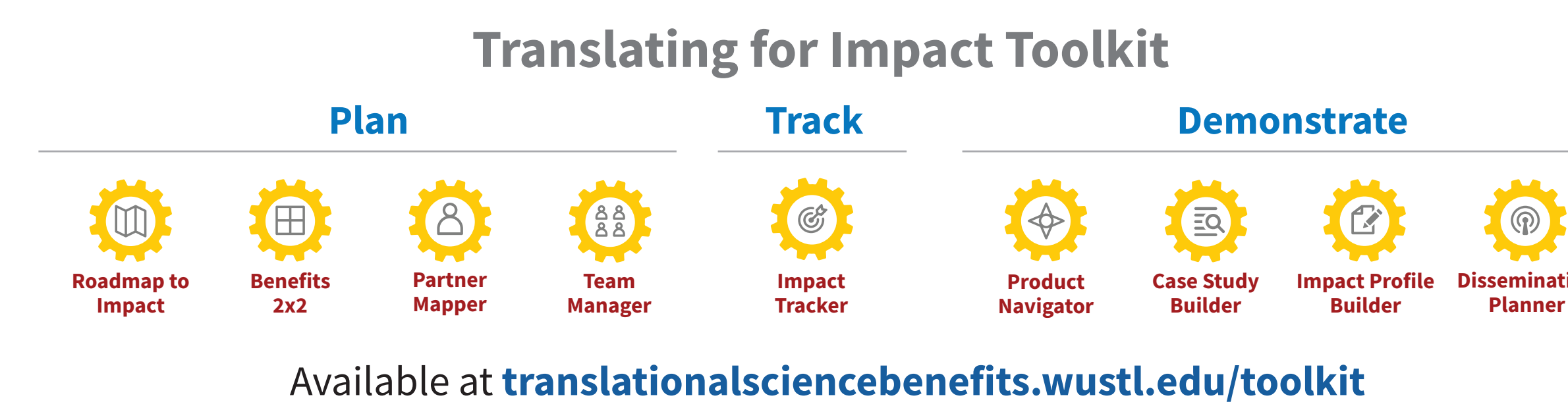
The TSBM has evolved over time, expanding from a conceptual framework into a practical approach for documenting and communicating research impact.



Demonstrating Individual Project Impact

The TSBM *Translating for Impact Toolkit* is a set of nine free online tools that help individual investigators plan for, track, and demonstrate the impact of their projects.

For example, researchers can create an evidence-based Impact Profile for a single funded project demonstrating their project impact across four benefit domains. The resulting profile offers a concise snapshot of the project's impact and the evidence supporting it. See example below:

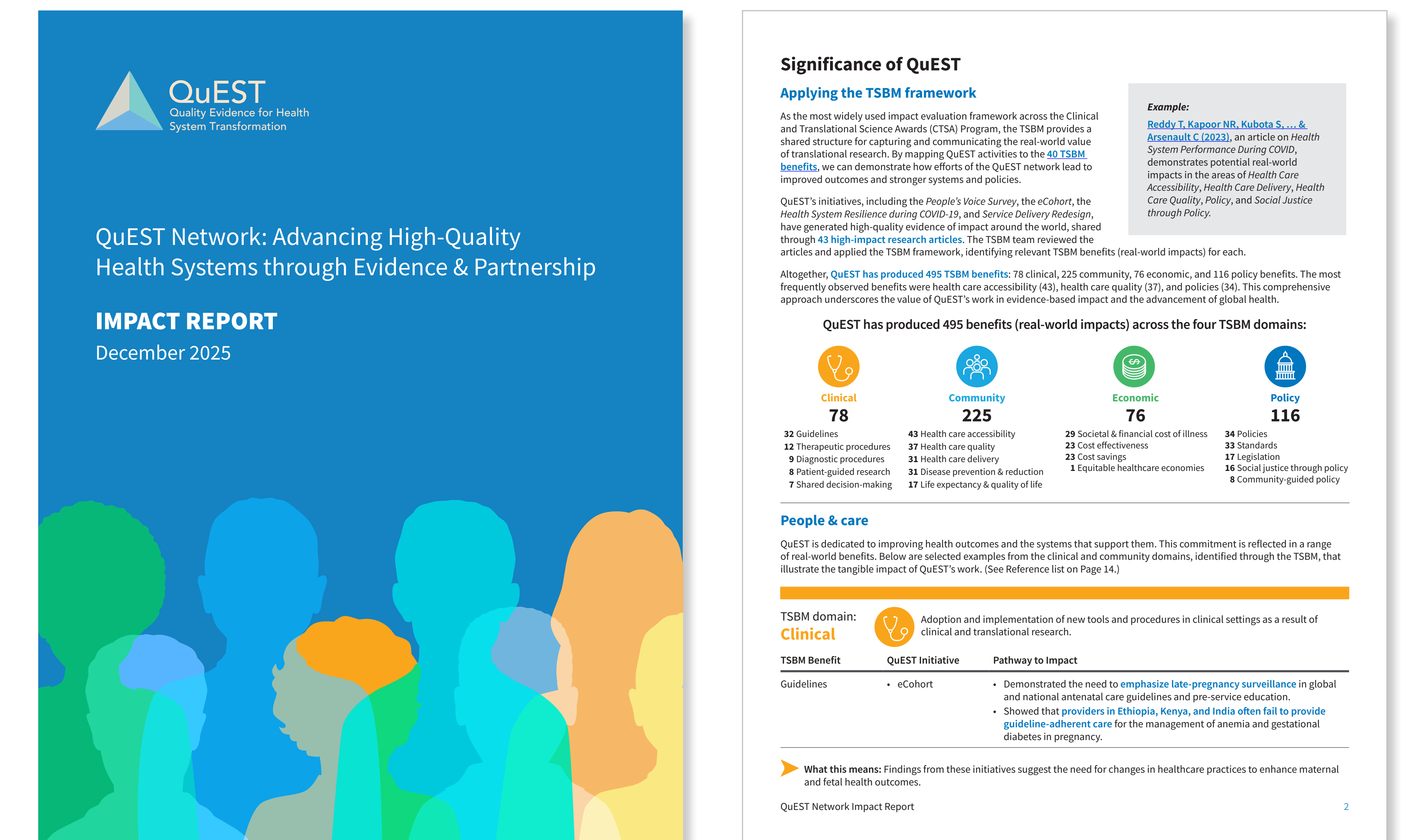


As part of 2024 ACTS Day on Capitol Hill in Washington, DC, Stephanie Zhao and other early career researchers presented their Impact Profiles to policy makers to educate about the importance of biomedical research



Demonstrating Program and Institutional Impact

The TSBM framework can be applied across a set of projects, allowing a training program, a CTSA hub, or an international consortium to aggregate evidence into portfolio-level reporting. One example is the QuEST Network, a global network of partners generating quality evidence for health system transformation. By mapping QuEST activities and research to the 40 TSBM benefits, the TSBM team helped demonstrate how efforts of the QuEST Network led to improved outcomes, stronger systems, and new policies. See a snapshot of QuEST's 2025 Impact Report below.



¹ Luke DA, Sarli CC, Suiter AM, Carothers BJ, Combs TB, Allen JL, Beers CE, Evanoff BA. The Translational Science Benefits Model: A New Framework for Assessing the Health and Societal Benefits of Clinical and Translational Sciences. Clin Transl Sci. 2018 Jan;11(1):77-84. doi: 10.1111/cts.12495.