

DMI Consortium Meeting: Executive Summary December 6, 2023

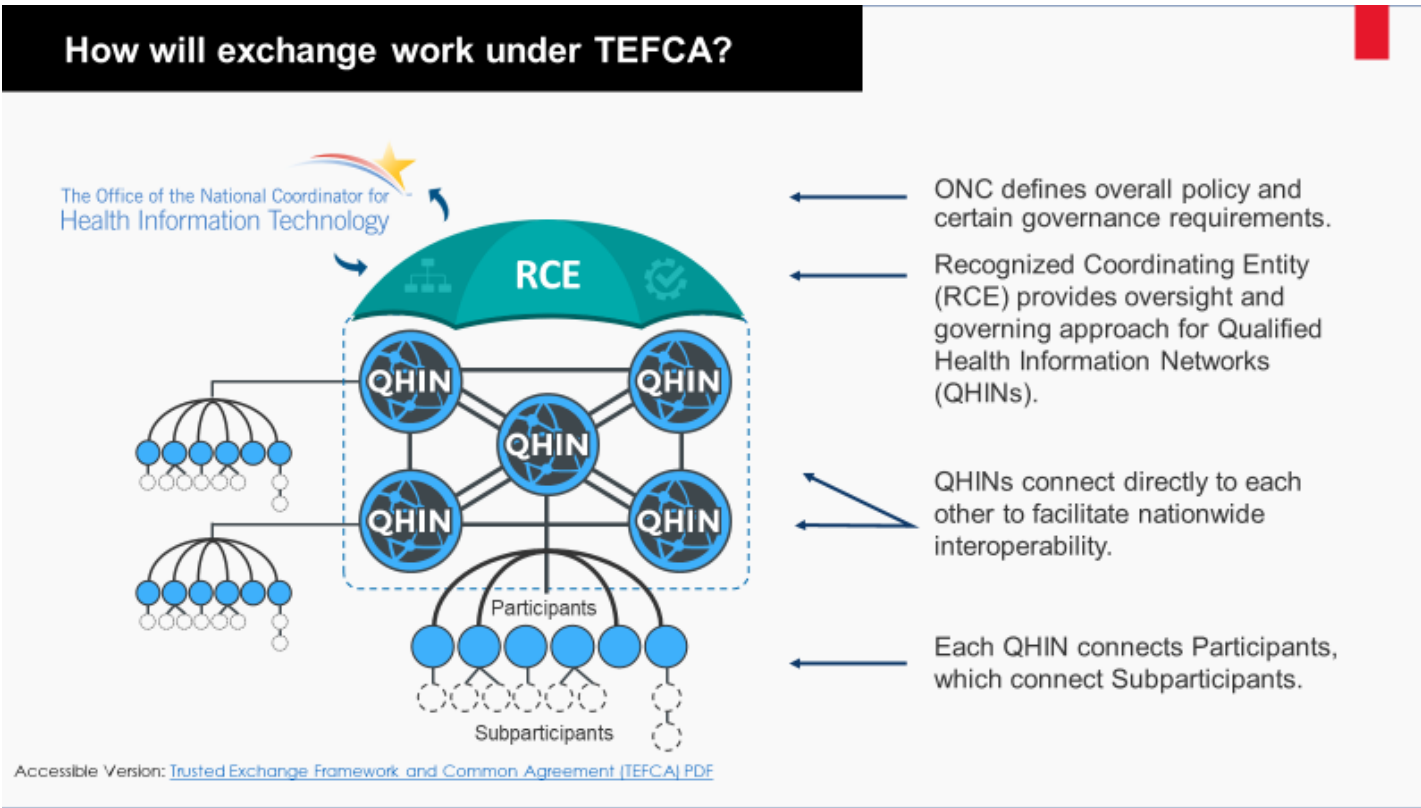
Purpose

The purpose of this session was to seek individual perspectives and experiences, not group consensus advice, to inform planning, engagement, and strategies in the identification and development of sustainable and efficient solutions for interoperable and streamlined data flows, shared solutions, and health data analysis for public health purposes.

This meeting was convened as a group of multisector public health partners (government, public health, industry) to increase dialogue, prioritize goals, and vet real life solutions to achieve a desired future state public health data ecosystem that provides timely, secure, adaptable access and transfer of data and information to effectively drive public health action.

TEFCA and Public Health as a Use Case

Presenter(s): Jim Jirjis, Rachel Abbey, Lynda Rowe



Accessibility caption: Screenshot of slide outlining exchange processes and players under the Trusted Exchange Framework and Common Agreement (TEFCA). From top to bottom, ONC first defines overall policy and certain governance requirements. The Recognized Coordinating Entity (RCE) provides oversight and governing approach for Qualified Health Information Networks (QHINs). QHINs connect directly to each other to facilitate nationwide interoperability. Each QHIN connects Participants, which connect Subparticipants.

Representatives from CDC and the Office of the National Coordinator for Health Information Technology (ONC) provided an overview of the Trusted Exchange Framework and Common Agreement (TEFCA). Presenters reviewed the timeline of TEFCA, including the initiative established through the 21st Century Cures Act, TEFCA goals, and how data exchange would work under TEFCA. Officials will utilize Qualified Health Information Networks to facilitate data exchange, moving from a many-to-many to a many-to-one-to-many approach. CDC is currently working with National Partners through the Implementation Center Funding Grant to establish and coordinate efforts to accelerate public health data exchange and data linkage. The intent of this funding mechanism and the Implementation Centers is to increase timeliness of data exchange, improve response time, reduce burden on healthcare systems and providers, and improve data quality and completeness. Implementation Partners selection is expected to commence January 2024, with outreach to state, tribal, local, and territorial jurisdictions to begin soon after.

For questions regarding the CDC DMI Consortium, please contact DMIconsortium@cdc.gov.