



# DDPHSS-DMI Consortium Meeting: Executive Summary June 29, 2022

## 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 PH data ecosystem that provides timely, secure, adaptable access and transfer of data and information to effectively drive public health action.

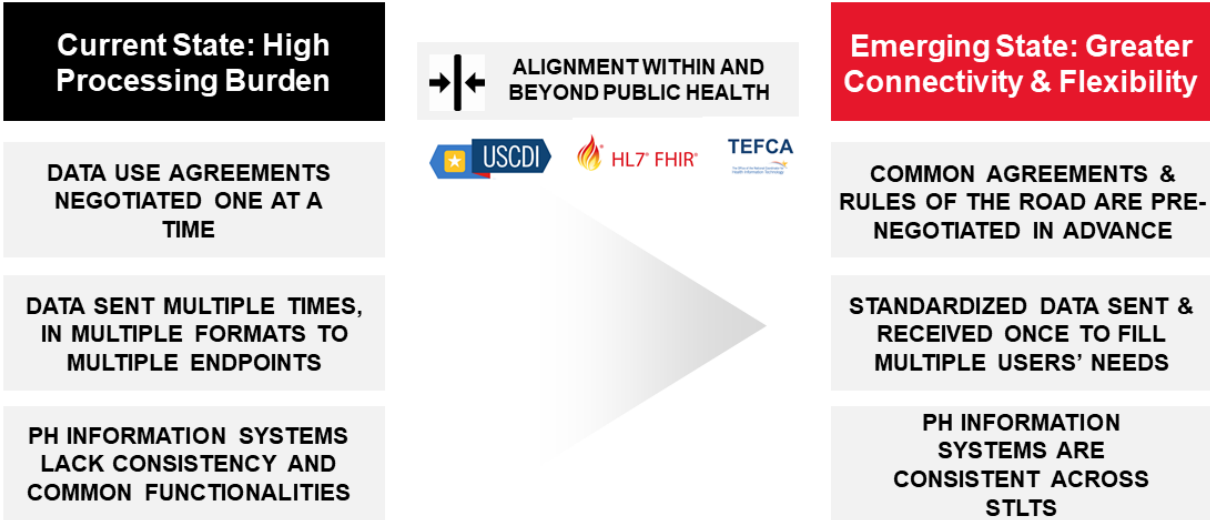
## Public Health Information Technology and Data System Readiness

Presenter(s): Micky Tripathi, Dan Jernigan

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### Need to Align Capabilities Across Systems



Pre-Decisional Draft Do Not Disclose

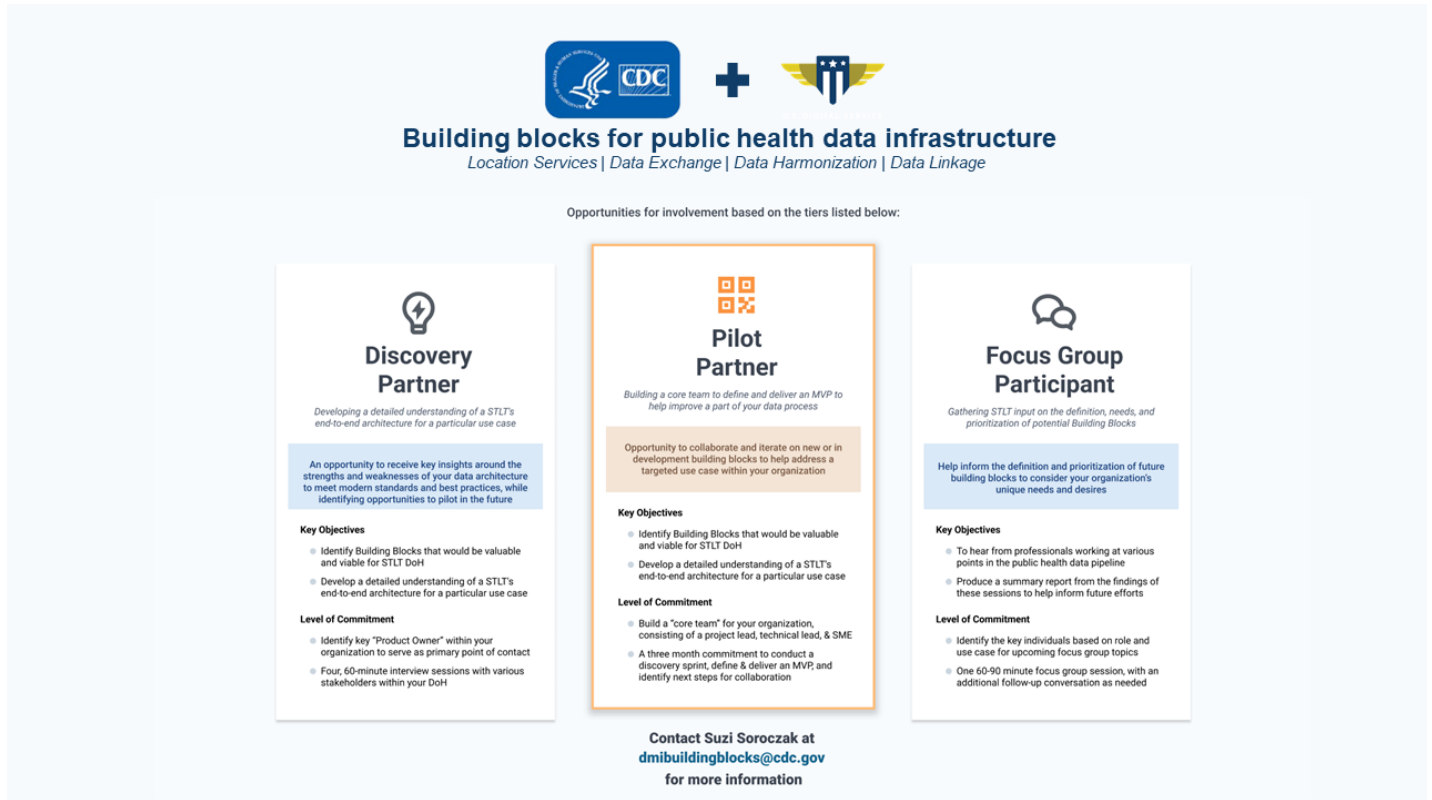
ONC presented on public health information technology and data system readiness, and how system certification can ensure greater consistency within and beyond public health. By aligning capabilities across systems, public health can continue progress towards the ideal future state ecosystem, with

common agreements, standardized data, and consistent information systems across STLTs. Certifying IT and data systems reinforce DMI priorities and align with the vision for North Star Architecture, by maximizing benefits of enterprise architecture while preserving STLT autonomy.

**Note:** Information shared in this presentation by ONC was draft, pre-decisional, and for discussion purposes only.

## Building Blocks User Research

Presenter(s): Mike Judd, Celeste Espinoza, Suzi Soroczak



The slide features the CDC logo and the North Star Architecture logo at the top, separated by a plus sign. Below them is the title "Building blocks for public health data infrastructure" with a subtitle "Location Services | Data Exchange | Data Harmonization | Data Linkage". The main content is titled "Opportunities for involvement based on the tiers listed below:" and contains three columns representing different participation tiers: Discovery Partner, Pilot Partner, and Focus Group Participant. Each tier includes a description, key objectives, and a level of commitment. The Pilot Partner tier is highlighted with an orange border. At the bottom, contact information for Suzi Soroczak is provided.

**Building blocks for public health data infrastructure**  
Location Services | Data Exchange | Data Harmonization | Data Linkage

Opportunities for involvement based on the tiers listed below:

Discovery Partner	Pilot Partner	Focus Group Participant
<p>Developing a detailed understanding of a STLT's end-to-end architecture for a particular use case</p> <p>An opportunity to receive key insights around the strengths and weaknesses of your data architecture to meet modern standards and best practices, while identifying opportunities to pilot in the future</p>	<p>Building a core team to define and deliver an MVP to help improve a part of your data process</p> <p>Opportunity to collaborate and iterate on new or in development building blocks to help address a targeted use case within your organization</p>	<p>Gathering STLT input on the definition, needs, and prioritization of potential Building Blocks</p> <p>Help inform the definition and prioritization of future building blocks to consider your organization's unique needs and desires</p>
<p><b>Key Objectives</b></p> <ul style="list-style-type: none"><li>Identify Building Blocks that would be valuable and viable for STLT DoH</li><li>Develop a detailed understanding of a STLT's end-to-end architecture for a particular use case</li></ul>	<p><b>Key Objectives</b></p> <ul style="list-style-type: none"><li>Identify Building Blocks that would be valuable and viable for STLT DoH</li><li>Develop a detailed understanding of a STLT's end-to-end architecture for a particular use case</li></ul>	<p><b>Key Objectives</b></p> <ul style="list-style-type: none"><li>To hear from professionals working at various points in the public health data pipeline</li><li>Produce a summary report from the findings of these sessions to help inform future efforts</li></ul>
<p><b>Level of Commitment</b></p> <ul style="list-style-type: none"><li>Identify key "Product Owner" within your organization to serve as primary point of contact</li><li>Four, 60-minute interview sessions with various stakeholders within your DoH</li></ul>	<p><b>Level of Commitment</b></p> <ul style="list-style-type: none"><li>Build a "core team" for your organization, consisting of a project lead, technical lead, &amp; SME</li><li>A three month commitment to conduct a discovery sprint, define &amp; deliver an MVP, and identify next steps for collaboration</li></ul>	<p><b>Level of Commitment</b></p> <ul style="list-style-type: none"><li>Identify the key individuals based on role and use case for upcoming focus group topics</li><li>One 60-90 minute focus group session, with an additional follow-up conversation as needed</li></ul>

Contact Suzi Soroczak at [dmibuildingblocks@cdc.gov](mailto:dmibuildingblocks@cdc.gov) for more information

CDC briefly presented on USDS' public health data infrastructure research and had an ask for the Consortium members. The USDS team determined areas of discovery, formalized their research and design deliverables, and are now recruiting participants and convening focus groups. Consortium members are encouraged to participate and send recommended contacts to [dmibuildingblocks@cdc.gov](mailto:dmibuildingblocks@cdc.gov) to help shape development of future Building Blocks.

For questions regarding the CDC DDPHSS-DMI Consortium, please contact [DMIconsortium@cdc.gov](mailto:DMIconsortium@cdc.gov).