PANEL 1
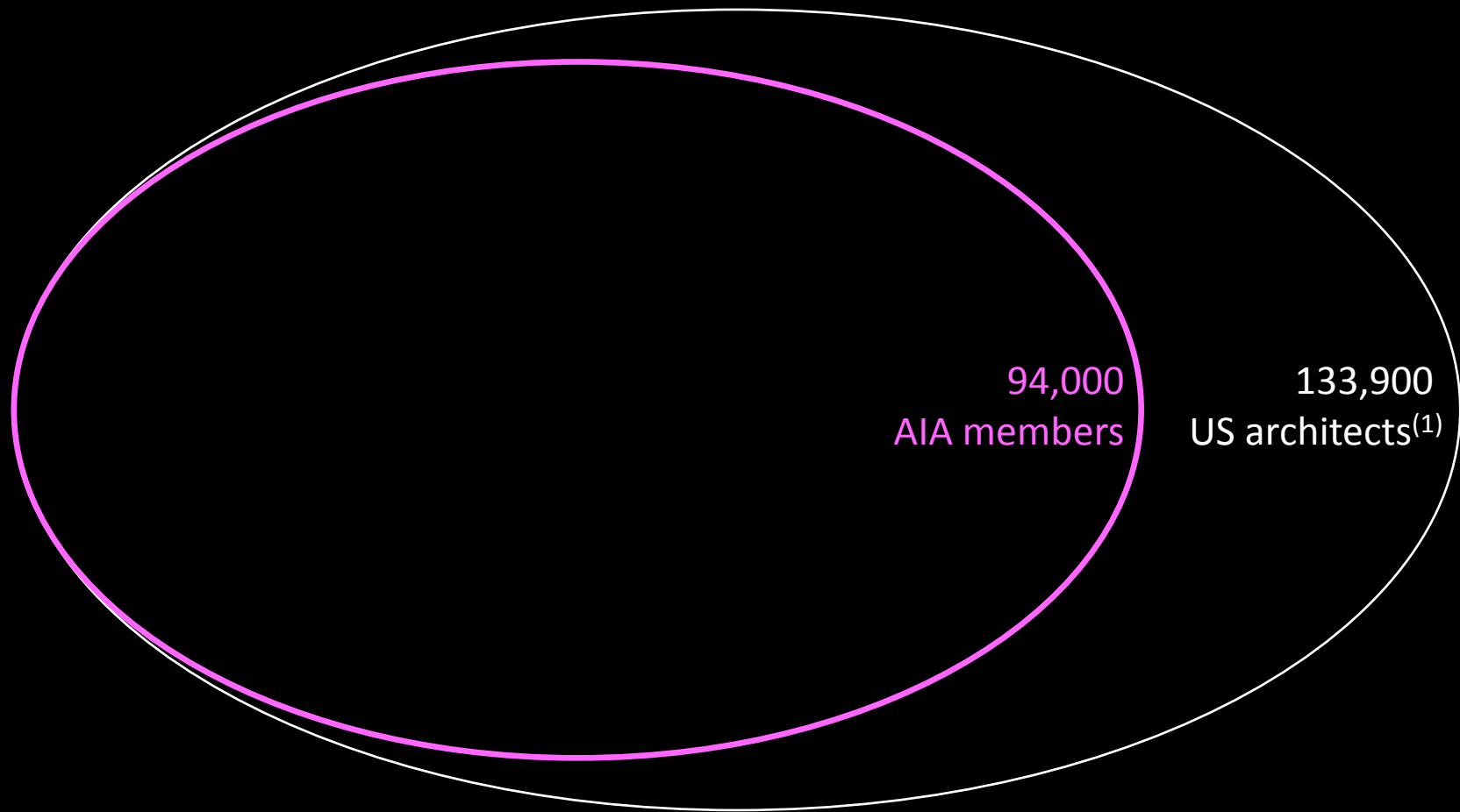**ACCELERATING THE SDGs IN CITIES: URBAN PROFESSIONS AND GOVERNANCE**

Hayes Slade, Founding Partner, Slade Architecture
President AIA NY

94,000
AIA members

133,900
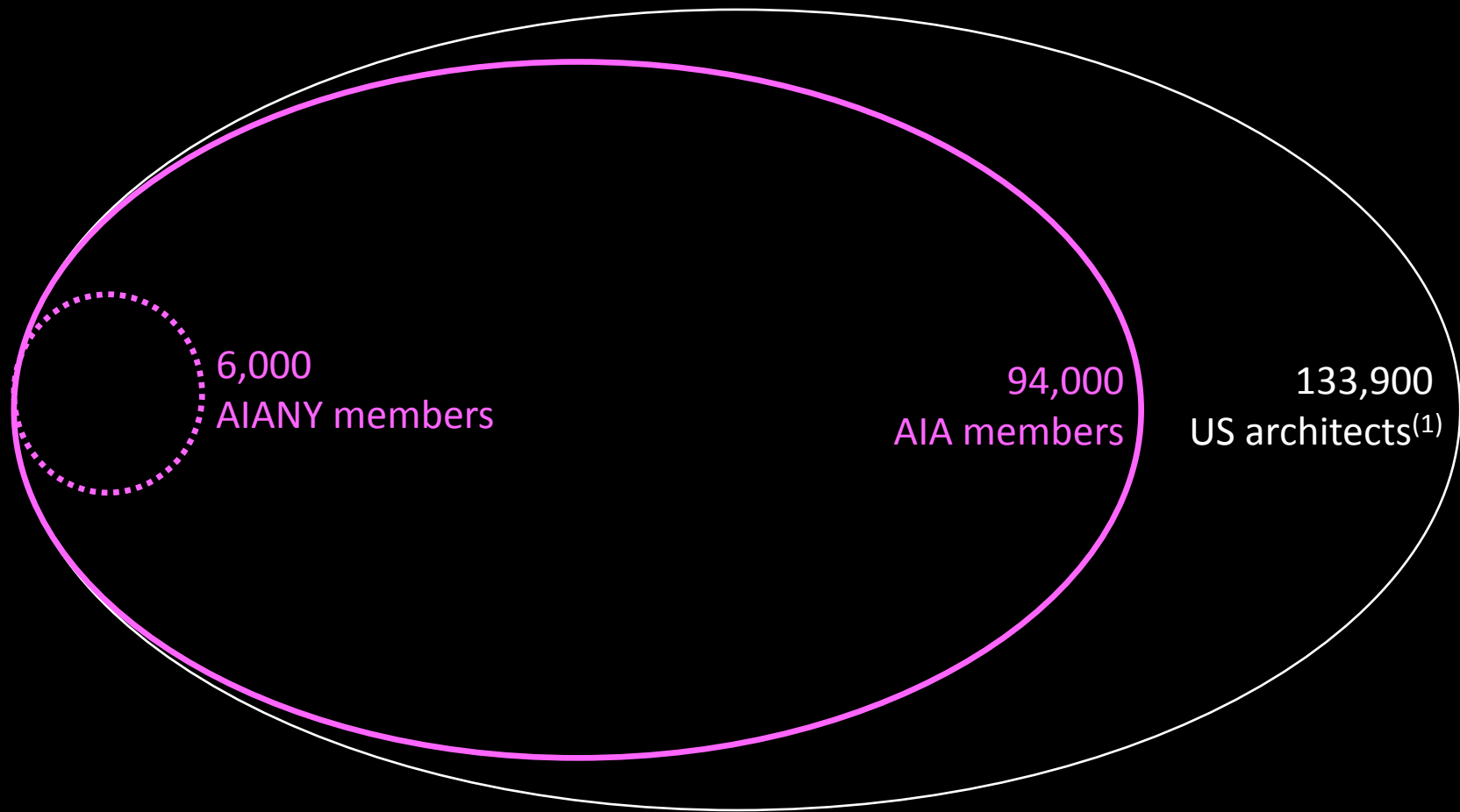US architects[1]

Where we stand: climate action

AIA ratified the Resolution for Urgent and Sustained Climate Action and has adopted the Framework for Design Excellence.

AIA is developing the necessary resources to prepare architects to achieve a zero-carbon, resilient, and healthy built environment.

AIA is spearheading changes to building codes and materials guidelines in the public and private sectors.

AIA will partner with policymakers and allies to expedite policy and practice resources that effectively address climate change.

AIA will activate its 94,000 members to vigorously advocate for policies that promote resilient design and dynamically curtail buildings' harmful impact to the climate.

6,000
AIANY members

94,000
AIA members

133,900
US architects[1]

How AIA / AIANY intersects with SDGs

informal →→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→ codified

committees

annual education credits for licensure

code of ethics

programming--best practice sharing

award programs

exhibition/recognition at the Center for Architecture

organizational collaborations

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Sustainable Development Goals

GOAL 1: No Poverty
GOAL 2: Zero Hunger
GOAL 3: Good Health and Well-being
GOAL 4: Quality Education
GOAL 5: Gender Equality
GOAL 6: Clean Water and Sanitation
GOAL 7: Affordable and Clean Energy
GOAL 8: Decent Work and Economic Growth
GOAL 9: Industry, Innovation and Infrastructure
GOAL 10: Reduced Inequality
GOAL 11: Sustainable Cities and Communities
GOAL 12: Responsible Consumption and Production
GOAL 13: Climate Action
GOAL 14: Life Below Water
GOAL 15: Life on Land
GOAL 16: Peace and Justice Strong Institutions
GOAL 17: Partnerships to achieve the Goal

Committees of AIANY

Architecture Dialogue
Architecture for Education
Architecture for Justice
Building Codes
Building Enclosure Council
Committee on the Environment
Cultural Facilities
Custom Residential Architects Network (CRAN)
Design for Aging
Design for Health
Design for Risk and Reconstruction
Diversity and Inclusion
Emerging New York Architects
Global Dialogues
Historic Buildings
Housing
Interiors
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New Practices
Planning and Urban Design
Professional Practice
Public Architecture
Science and Research Facilities
Social Science and Architecture
Technology
Transportation and Infrastructure
Women in Architecture

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AIAnY Design Awards 2020

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FORCED LABOR, FORCED OUT

A new group of experts wants to eradicate modern slavery in the built environment

By SYDNEY FRANKLIN • September 4, 2019

The Grace Farms Foundation Architecture + Construction Working Group aims to expose modern slavery within architecture, construction, and manufacturing. (Courtesy Petros N. Zouzoulas/Creative Commons)

This article appears in the September print edition of The Architect's Newspaper.

The 2018 Global Slavery Index estimated that 24.9 million people around the world are enslaved in forced labor. Although the practice underpins much of the global 21st-century building economy—for example, the index noted that of all imports to the United States that are at risk of being produced under conditions of modern slavery,

Product selection and specification

construction site conditions

MANHATTAN

W. 119TH ST.

FIFTH AVE.

LOCKMAN AVE.

HARBOR RD.

STATEN ISLAND

PROSPECT AVE.

BRONX

FREEMAN ST.

LYMAN PL.

STATEN ISLAND

S. RAILROAD ST.

BUFFINGTON AVE.

QUEENS

ROCKAWAY BLVD.

128TH ST.

BROOKLYN

ST. MARKS AVE.

EAST NEW YORK AVE.

NYC DDC — Department of Design and Construction
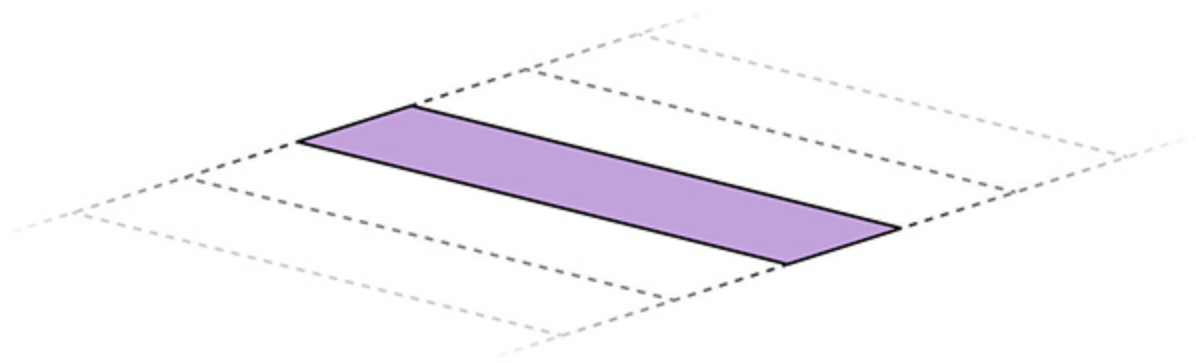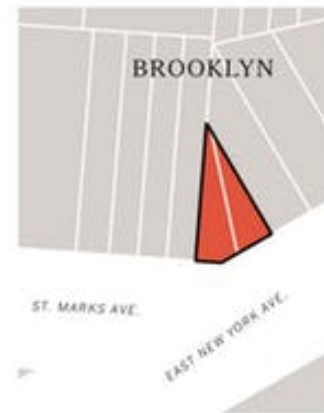
A STRATEGIC BLUEPRINT FOR CONSTRUCTION EXCELLENCE

Bill de Blasio
Mayor

Lorraine Grillo
Commissioner

Value of Active DDC-Managed Capital Projects

$5.8B **DEPARTMENT OF ENVIRONMENTAL PROTECTION**

$3.6B **DEPARTMENT OF TRANSPORTATION**

$765M **DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES**

$598M **DEPARTMENT OF SANITATION**

$526M **POLICE DEPARTMENT**

$517M **DEPARTMENT OF PARKS AND RECREATION**

$451M **DEPARTMENT OF CULTURAL AFFAIRS**

$235M **DEPARTMENT OF HOMELESS SERVICES**

$186M **BROOKLYN PUBLIC LIBRARY**

$167M **ADMINISTRATION FOR CHILDREN'S SERVICES**

$157M **QUEENS PUBLIC LIBRARY**

$153M **NEW YORK PUBLIC LIBRARY**

$363M **ALL OTHERS**

TOTAL $ VALUE: $13.5B   **TOTAL NUMBER OF ACTIVE PROJECTS:** 834

FOCUS AREAS
Internal process analysis highlighted several areas where opportunities for improved project delivery exist.

Business Process and Organization
DDC can resolve many challenges to project delivery by implementing industry best practices in project management. Streamlining internal agency processes and management practices can help avoid delays at each stage of delivery.

Regulation and Oversight
Public capital procurement is heavily regulated at local, state, and federal levels, limiting the ability for City agencies to draw upon a fuller spectrum of project delivery tools that consider project type and complexity.

DDC is working with City partners to identify high-impact reforms to the City Charter, Procurement Policy Board Rules, City Administrative Code, and State law. DDC is also subject to oversight by several external entities who review and approve contract materials and authorizations for payment. While oversight is necessary to ensure that City agencies conduct business in compliance with all relevant laws, there are opportunities to accelerate and reduce redundancy in reviews.

Project Sponsor Management
DDC strives to provide quality capital project delivery services to its project sponsors, but project manager/sponsor relationships have been inconsistent. This has led to project initiation with incomplete scopes, planning with insufficient project funding, and late-stage project scope change acceptance.

Utility Coordination
Enhanced coordination with utilities including Con Edison, National Grid, and telecommunications providers, from project conception through construction could improve project delivery and lead to cost and time savings.

Elements of Infrastructure