# NIST Strategic Plan Update

**Program Coordination Office** 



## NIST Strategic Plan: Four Strategic Goals



#### Goal 1:

Position NIST to Advance U.S. Science and Innovation

#### Goal 2:

Maximize NIST's
Stakeholder
Impact through
High-Value Service
Delivery

#### Goal 3:

Create the
Infrastructure for
a 21<sup>st</sup> Century
Research Institution

**Goal 4**:
Build a One Nist
Culture

- Position NIST to Advance U.S. Science and Innovation —NIST will make sure that it has the workforce, organizational structures, and partnerships to support the development and adoption of emerging technologies critical to innovation and the economic competitiveness of the United States.
- Maximize NIST's Stakeholder Impact through High-Value Service Delivery – NIST will optimize service delivery, streamline processes, and strengthen stakeholder engagement to transform technology transfer.
- Create the Infrastructure for a 21<sup>st</sup> Century Research Institution NIST will make sure that it has both the physical and IT infrastructure to carry out its programs.
- Build a One NIST Culture Ensure that our workforce of federal staff and NIST associates are united around NIST's mission and are valued for the expertise they bring.

## Implementation Themes







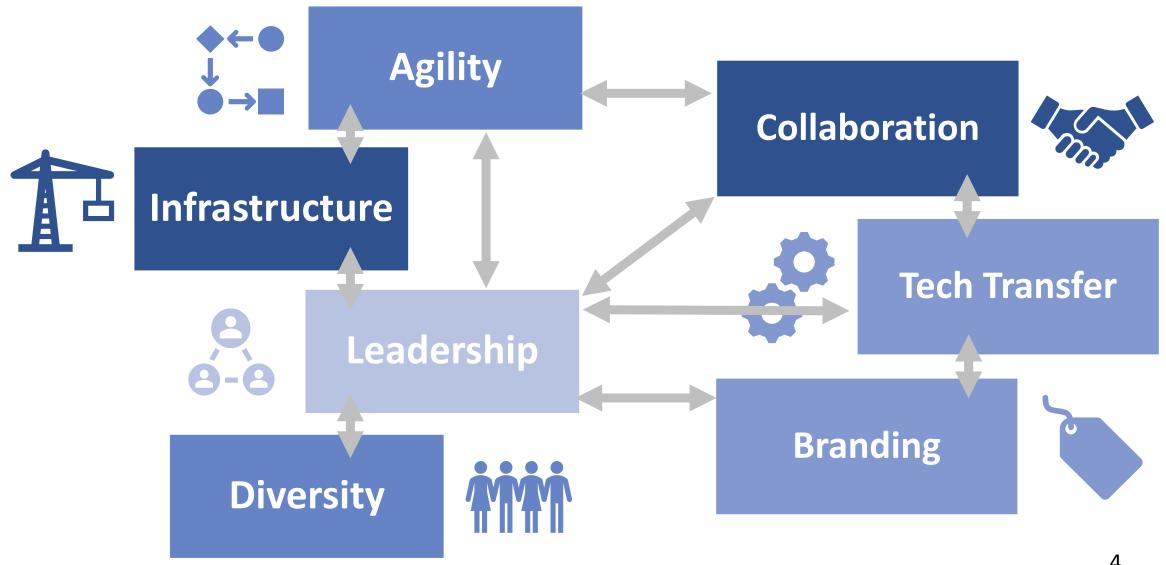


#### Themes cover topics such as

- Agility and performance excellence
- Branding
- Leadership competencies
- Tech transfer
- Diversity
- and more....

## Topics are Interlinked - Need a Coordinated Approach





## Status Update: Workforce Actions





### Improve collaboration and agility across NIST programs

**Action 1:** Restructure performance plans to provide flexibility for collaborative work.

Action 2: Establish a new ADLP funding mechanism to foster cross-OU collaboration.

## Complete

## Strengthen NIST's ability to attract, retain, and retrain a diverse and inclusive talent base

**Action 3:** Appoint a NIST Diversity coordinator to lead efforts to improve the diversity of NIST's workforce.



### Provide support for a strong and accountable leadership corp

**Action 4:** Strengthen NIST's leadership corps by developing and implementing a NIST leadership competencies model and increase support for development and growth of existing leaders at NIST.

## Status Update: Infrastructure Actions



## Implement a multifaceted facility renovation and upgrade strategy



#### **Action 5**

Develop a prioritized implementation plan of the NIST Campus Master Plan.



#### **Action 6**

Optimize ongoing repair activities through the utilization of a predictive facilities maintenance tool to guide future SCMMR investments.

## Status Update: Operations & Procedures Actions



#### Make it easier to work with NIST



#### Action 7

Define and establish the technology liaison function to facilitate the transfer of NIST-developed technologies through enhanced customer [internal] and stakeholder [external] service and process improvements.

### Strategically communicate NIST's key messages



#### **Action 8**

Improve stakeholder awareness of NIST by clarifying and sharpening NIST's strategic communications and initiating an effort to rebrand NIST.

## Implementation Highlights: Director of DEI NIST



Welcome Dr. Sesha Joi Moon!



## Implementation Highlights: Branding



#### **Branded House**

All sub-brands use the same master brand







#### **Endorsed Brands**

Individual brands are endorsed by larger brand









### A brand encompasses every aspect of an organization

- Products and services
- Logo
- Communications
- Behavior
- Perceptions

#### An organization's brand

- Communicates and reinforces its value
- Connects its employees to the overall agency mission

It all comes to a head when we think about Congress [and funding]. When they sit down and talk about our budget... they only see NIST. They don't see our individual lab [and its unique] brand. We need to be one brand. That's where it's super important to have heft or weight.

NIST employee

## Implementation Highlights: LCM



Goal: Build and support measurable characteristics that an individual and an organization need to build a culture that with successful teams and coalitions, drives results, and serves customers.



- Requirements of Position
- Individual Skills

Measurement

Gap Analysis

Growth

Building Skills

#### Pilot Program

Two labs will pilot the measurement tool:

- Engineering Laboratory
  - o 2 Divisions
  - o 3<sup>rd</sup> and 4<sup>th</sup> quarters of FY21
- Material Measurement Laboratory
  - o 3 Divisions
  - o 3<sup>rd</sup> and 4<sup>th</sup> quarters of FY21

#### Follow-up

- Interview participants
- Tune measurement tool as necessary
- Continue building development tools
- Distribute to wider NIST community

## Implementation Highlights: CoIN



## **COLLABORATING for IMPACT NOW Program**



solving important problems for NIST and the Nation through collaboration across organizational boundaries

#### Special Programs Office (SPO)

- 98 Proposals spanning many OUs
- Topics: COVID-19, racial equity, climate, economy, healthcare, technology
- Final selection and announcement June 8, 2021

## Welcome to the CoIN Seekers Channel!

Looking for collaborators? Want to discuss ideas with other interested staff?

The CoIN Seekers Channel is here to facilitate conversations for staff interested in the new CoIN (Collaborating for Impact Now) pilot program. Maybe you're looking for special expertise to round out your proposal idea, or maybe you want to offer your skills and knowledge to help others with theirs. Or maybe you just have a crazy idea you'd like feedback on. This is the place!





## What's Next?

Continue building on the progress, monitor, and track

Discussions with senior leadership

Engagement with community