

# Information Sharing Necessary to Support CET Standards Development

July 2024

- **Greater Investment in Pre-Standardization Research**
  - Increase R&D funding for CETs
  - Support development of standards that address risk, security, and resilience
- **Participation in Standards Development**
  - Remove and prevent barriers to private sector participation
  - Improve communication between public and private sector
  - Enhance USG representation and influence in international standards governance and leadership
- **Workforce Development**
- **Ensuring Integrity in Standards Development**
  - Deepen standards cooperation with partners and allies
  - Facilitate broad representation in standards development
- **View the Strategy:** [www.nist.gov/standardsgov/usg-nss](http://www.nist.gov/standardsgov/usg-nss)



**UNITED STATES  
GOVERNMENT  
NATIONAL STANDARDS  
STRATEGY FOR  
CRITICAL AND  
EMERGING  
TECHNOLOGY**

MAY 2023

# Implementation Planning: Stakeholder Input



The U.S. Government National Standards Strategy for Critical and Emerging Technology (USG NSSCET) was released in May 2023

## **Published a request for Information (RFI)**

- Input on how to best implement the Strategy
- Input on investment, participation, workforce, and integrity, and inclusivity
- Responses submitted by December 22, 2023

## **Held listening sessions and stakeholder engagements**

- 100+ events

## **Established a Subcommittee on U.S. International Standards Development Activity**

- Under the NIST Visiting Committee on Advanced Technology

# Key Findings: RFI and Listening Sessions



## Public-private sector coordination

- work effectively in consortia and communities of practice
- develop and promote adoption of sector-specific standards including those critical to national security, public safety, security, health and environmental health and resilience

## Federal Government coordination

- coordinate pre-standardization R&D investments
- coordinate activities, proposals, leadership opportunities, and engagement
- support the integrity of the international standards system
- promote WTO TBT Committee principles

## Foreign government coordination

- work with likeminded partners and allies to ensure CET standards are developed to support U.S. interests
- advocate for a commitment to free and fair market competition
- advance trade policy and agreements that are technology neutrality and promote technology adoption

## Standards funding opportunities

- target academia and small- and medium-sized enterprises (SMEs)

## Standards education

- enhance educational efforts and leverage academia as a critical partner to increasing U.S. engagement and training the next generation of standards professionals
- renew a commitment by academia to teaching the value and use of standards in a range of career fields

## Standards communications

- explain the role of U.S. government and academia in our system
- provide education and awareness for senior leaders in industry, government, and academia
- understand the value of our system with regards to competitiveness and innovation in a range of career fields
- engage a wide range of market participants in standards efforts
- engage Congress to bolster support for R&D in CET and increase investment in pre-standardization research

## Real and perceived barriers

- reduce visa wait times
- identify and eliminate knowledge gaps between U.S. policymakers and technical program leaders
- enhance government participation where government is the member (e.g., ITU)
- facilitate engagement by providing standards information, education, and to raise awareness among underrepresented stakeholders

The Standards Information Center provides a gateway to navigating the dynamic U.S. and international standards landscape



The USA Enquiry Point for the World Trade Organization (WTO)



[www.Standards.gov](http://www.Standards.gov)