

# The National Vaccine Program: Supporting the Nation's Immunization Infrastructure

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**OASH**

Office of the  
Assistant Secretary  
for Health



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**Discuss the National Vaccine Program**

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**Explain the Five Goals of the Vaccines National Strategic Plan**

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**Explain the Vaccines Federal Implementation Plan**

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**Discuss Policy Oriented Solutions to Meet World Challenge**

- During the mid-1970s, several lawsuits were filed against vaccine manufacturers and healthcare providers by people who believed they had been injured by the diphtheria, pertussis, tetanus (DPT) vaccine
- Manufacturers made large payouts to individuals and families claiming vaccine injury, particularly from DPT immunization
- Many pharmaceutical companies left the vaccine business.
- By the end of 1984, only one U.S. company still manufactured the DPT vaccine, and other vaccines were also losing manufacturers.
- In response, Congress passed the National Childhood Vaccine Injury Act

# The National Childhood Vaccine Injury Act

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Created the  
National  
Vaccine  
Program Office



National  
Vaccine Injury  
Compensation  
Program



Committee  
established to  
review vaccine  
reactions



# National Vaccine Program



*Established by 1986 National Childhood Vaccine Injury Act (Public Law 99-660, 42 USC §300aa et seq) to **prevent infectious diseases through immunization and prevent adverse reactions to vaccines***

Research and  
development

Safety and  
efficacy

Licensure

Production  
and procurement

Distribution and  
use

Evaluation for  
adverse effects

Coordination of  
government  
and non-  
government  
activities

# National Vaccine Program Outputs:

## Timely Reviews and Recommendations

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Vaccine Research: Public and Private Collaboration

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Review of IOM Report on Vaccines for the 21st Century

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Vaccine Safety Action Plan

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Assessing the State of Vaccine Confidence in the United States

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Reducing Patient and Provider Barriers to Maternal Immunizations

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Overcoming Barriers to Low HPV Vaccine Uptake in the United States

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Strengthening the Supply of Vaccines in the United States

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Financing Vaccines in the 21st Century

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Critical Functions of the Section 317 Immunization Program

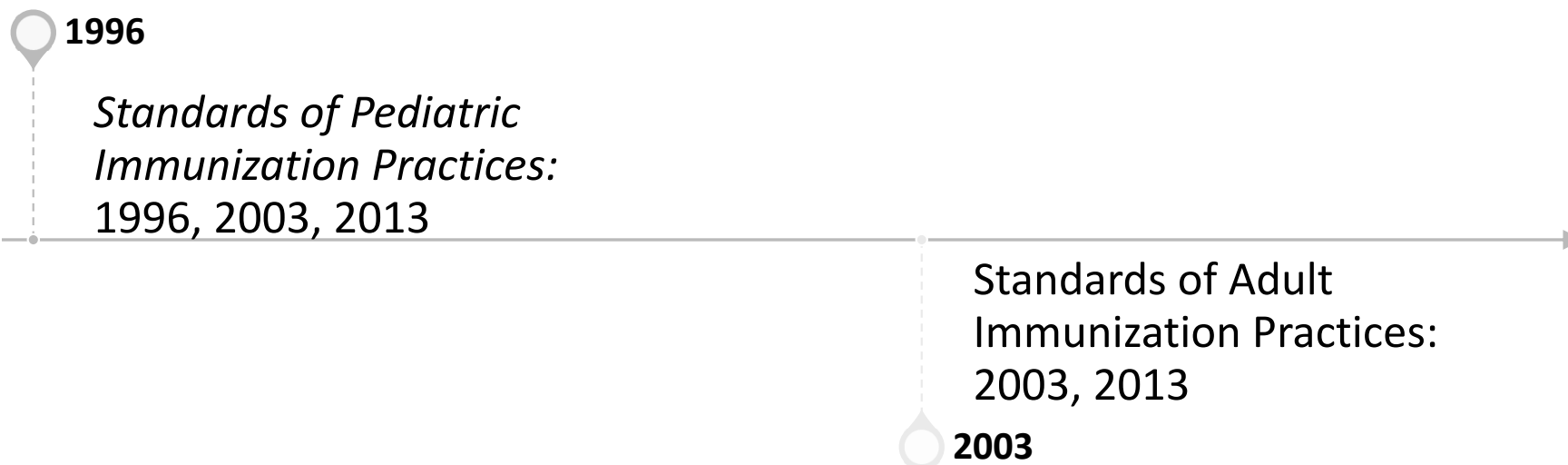
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Enhancing Participation in Immunization Information Systems

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Enhancing Work of HHS National Vaccine Program in Global Immunizations

## National Vaccine Program Outputs: Setting Standards



# Standards for Adult Immunization Practices

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1

ASSESS immunization status of all patients in every clinical encounter.

2

SHARE a strong recommendation for vaccines that patients need.

3

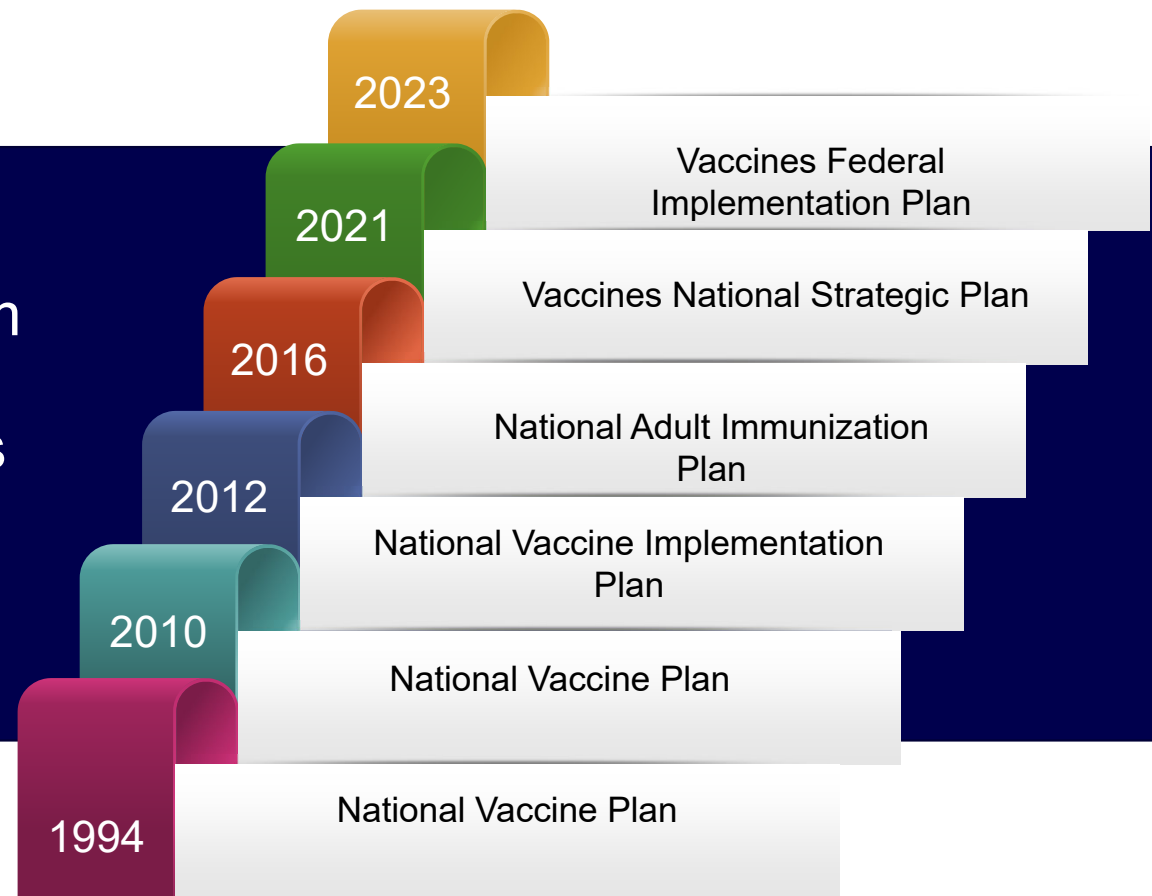
ADMINISTER needed vaccines or REFER to a provider who can immunize.

4

DOCUMENT vaccines administered or received by your patients.



Since its inception in 1986, the National Vaccine Program has been charged with developing interagency plans to coordinate action among federal agencies and stakeholders.



# VACCINES

**National Strategic Plan**

for the United States | 2021-2025



## B. Goals

In pursuit of this vision, the Vaccines Plan establishes five goals:



**1. Foster innovation in vaccine development and related technologies**



**2. Maintain the highest levels of vaccine safety**



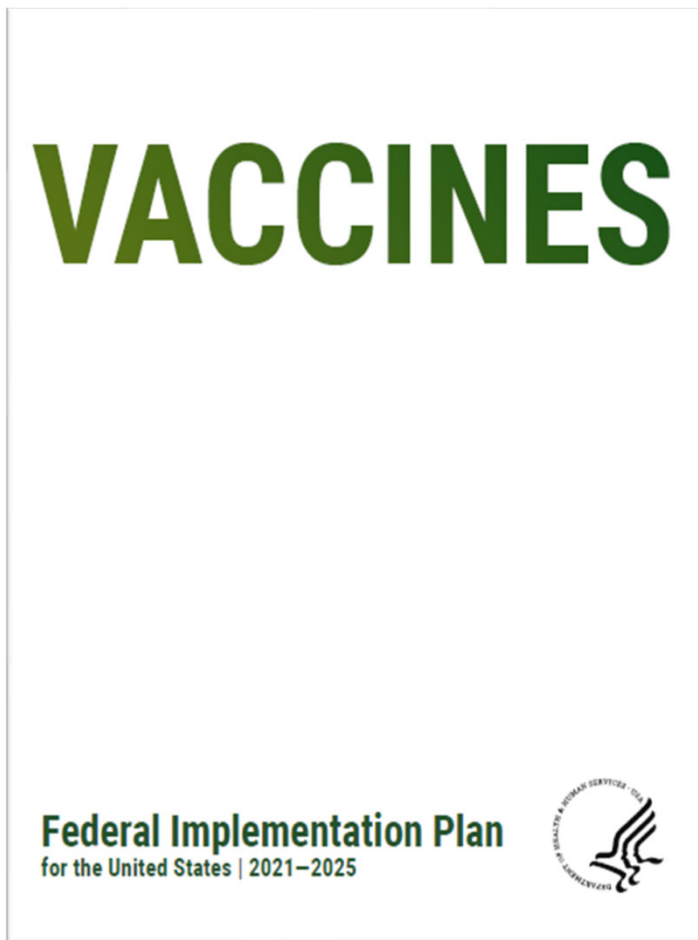
**3. Increase knowledge of and confidence in routinely recommended vaccines**



**4. Increase access to and use of all routinely recommended vaccines**



**5. Protect the health of the nation by supporting global immunization efforts**



## FEDERAL ACTIVITIES

- Approved by HHS in January 2023
- Inventory of immunization activities and actions by federal agencies that advance the **5 goals** of the Vaccines National Strategic Plan through coordination and collaboration
- Accompanies and aligns with the National Vaccine Plan and its goals, objectives, and strategies.
- The Implementation Plan references vaccine development, administration, and policy issues
- Guided by the Interagency Vaccine Working Group as its steering committee and informed through two public comment periods

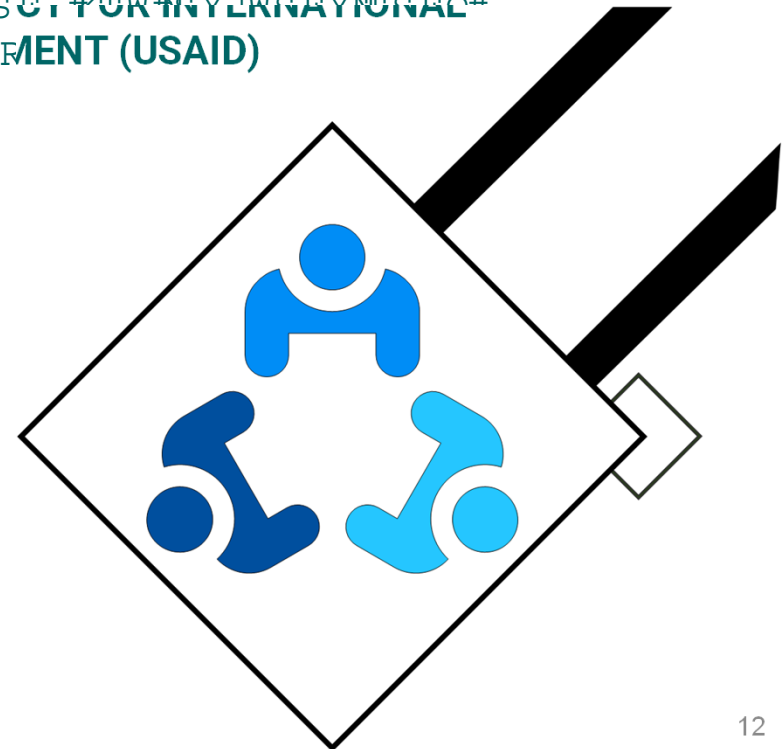
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# SAMPLE STRATEGIES



## Goal 1: Foster Innovation in Vaccine Development and Related Technologies

Objective 1.1: Support the development of innovative, safe, and effective vaccines to prevent infectious diseases of public health significance

### Convene Scientific Meetings



### Support Basic Research



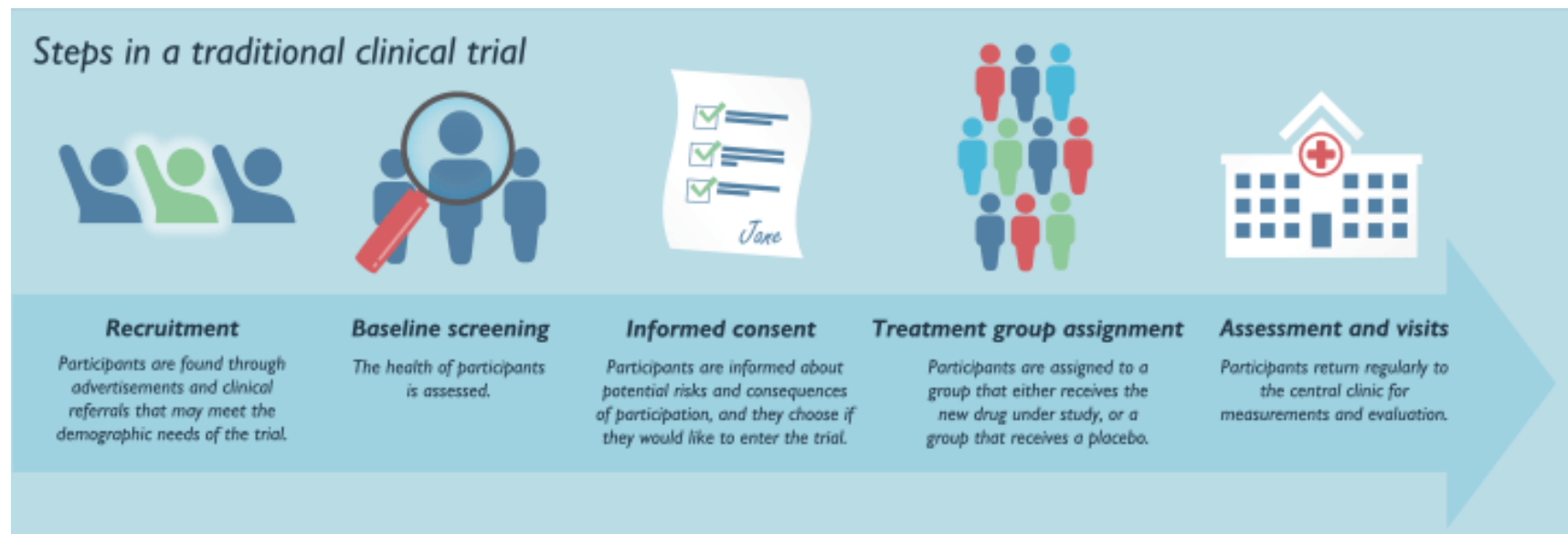


## Goal 2: Maintain the Highest Levels of Vaccine Safety

### Objective 2.1: Minimize preventable vaccine-related adverse events

Strategy 2.1.1 Identify gaps in knowledge and support research on mechanisms of adverse events associated with vaccines and vaccinations.

## Support preclinical and clinical research





## Goal 3: Increase Knowledge of and Confidence in Routinely Recommended Vaccines

**Objective 3.1: Counter vaccine mis- and disinformation and increase public support for the individual and societal benefits of vaccination**

*Strategy 3.1.1 Promote vaccination as a social norm through coordinated traditional and social media campaigns.*

# Disseminate immunization information







## Goal 4: Increase Access to and Use of All Routinely Recommended Vaccines

### Objective 4.1: Increase the availability of vaccines in a variety of settings

*Strategy 4.1.1 Remove barriers to and incentivize vaccination in pharmacies, obstetrics-gynecology practices, other specialty health care settings, and non-health care settings such as schools, workplaces, places of worship, and community centers.*

## Expand immunization locations



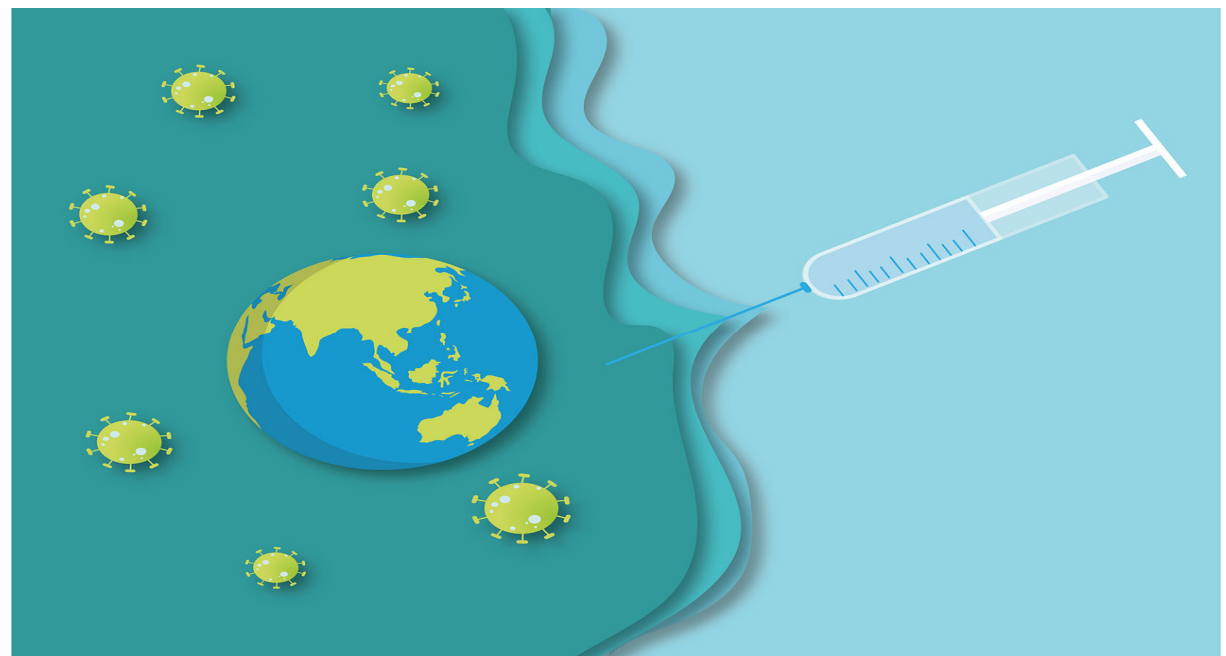


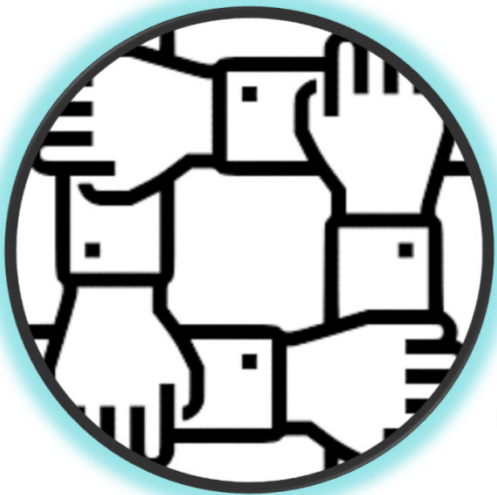
## Goal 5: Protect the Health of the Nation by Supporting Global Immunization Efforts

**Objective 5.1: Support vaccine research and development to address vaccine-preventable diseases of global public health importance**

*Strategy 5.1.1 Support the development of technologies that improve vaccine access, distribution, and equity in low-resource countries during a public health emergency.*

**Support  
international  
vaccine  
development**





## Vision

Provides a vision of collaboration among federal agencies

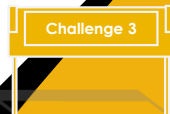
## Collective Action

The plan outlines the actions federal agencies are taking to achieve national immunization goals

## Commitment

Demonstrates federal agencies' accountability and commitment to eliminate vaccine-preventable diseases

**Public's attitudes and behavior on the use of vaccines**



**Transition from COVID vaccine emphasis to all routinely recommended vaccines**

**Developing a cohesive national program with priorities from multiple federal agencies**

## Some activities can be adopted by non-federal entities

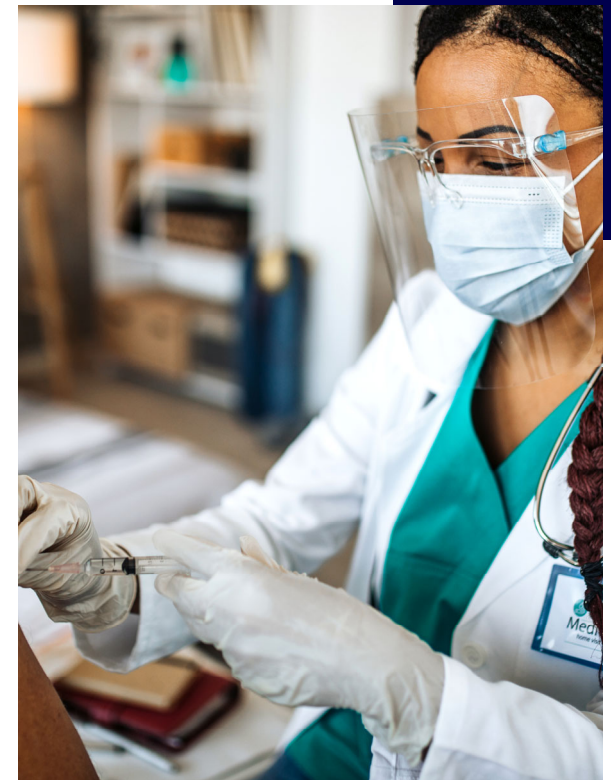
State and local immunization programs, health care providers, professional organizations, academic institutions, vaccine advocacy organizations, and community organizations.

## Vehicle for Coordination

The Implementation Plan is intended to facilitate coordinate action by federal agencies to protect public health and achieve optimal prevention of disease

## Progress

Federal agencies will report out on their progress on specific activities and actions.



# Policy Oriented Solutions to Meet Real-World Challenges: *NVP at Work*



Collaboration is essential to coordinate the many interagency partners involved in immunization and vaccine development.



## Interagency Collaboration

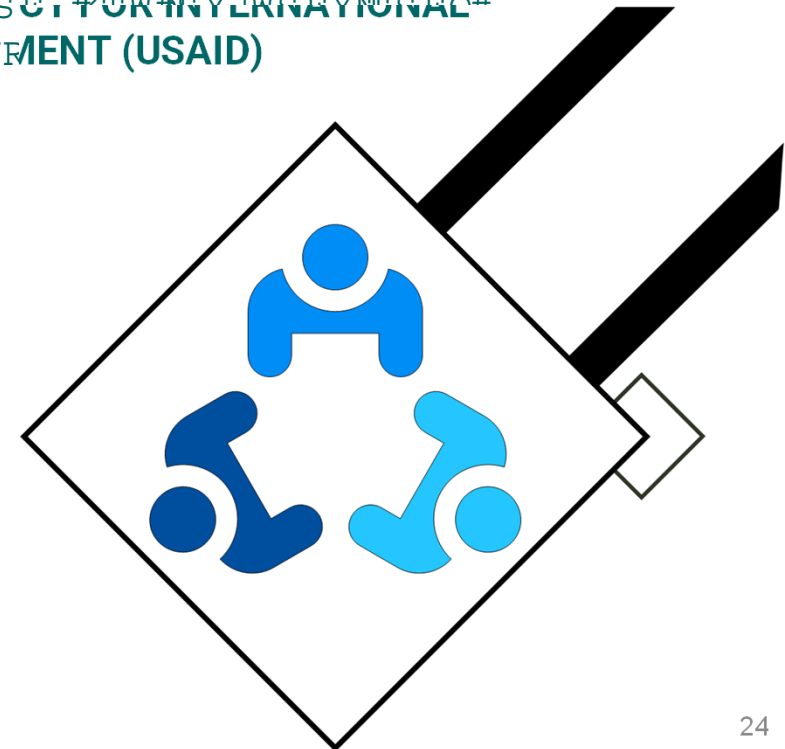
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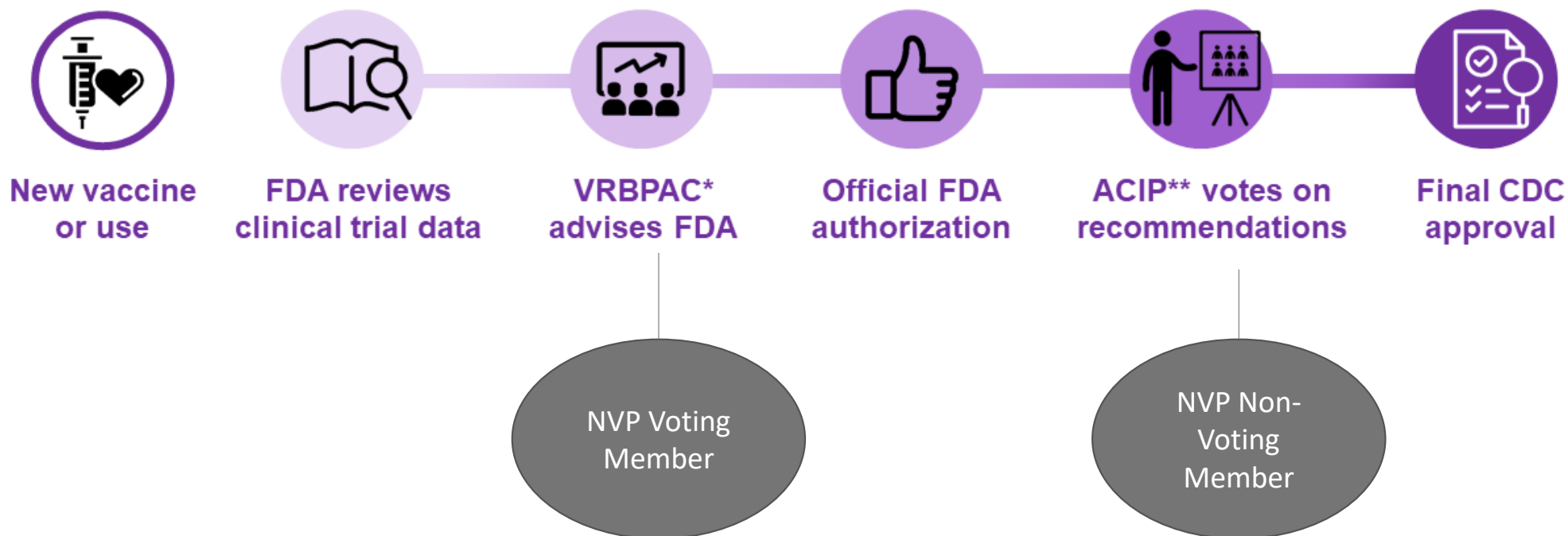
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# Authorization Process for New Vaccine Use





## Vaccine Safety

We are committed to maintain the highest levels of vaccine safety in the United States.

# Vaccine Safety Report

OASH

## *Safety of Vaccines Used for Routine Immunization in the United States: An Update<sup>1</sup>*

Comparative Effectiveness Review  
Number 244



**Safety of Vaccines Used for  
Routine Immunization in the  
United States: An Update**

- Commissioned to and released by AHRQ in May 2021
- Systematic review of literature on safety of vaccines routinely recommended in U.S.
- <https://effectivehealthcare.ahrq.gov/sites/default/files/pdf/cer-244-safety-vaccines.pdf>

## Vaccine Confidence



**Declining vaccination rates fueled by vaccine hesitancy pose a public health threat**



**Vaccines can save your child's life.**

Don't delay because of COVID-19.

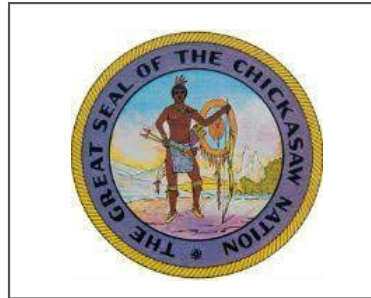
Talk to your doctor today to  
make sure your child gets all  
of their vaccines.

**NVP launched "Catch Up to Get Ahead" in August 2020 to promote  
routine childhood immunization**

# **Catch-up to Get Ahead**

# Promoting Vaccine Confidence in Local Communities Through Partnership with Regional Health Offices

- Total federal funds available: \$750,000 per year for 3 years FY 2022
- Data Collection: Needs assessment; understanding vaccine landscape
- Common barriers: misinformation, vaccine safety, cultural beliefs
- Develop interventions from data analysis to erode vaccine hesitancy barriers





# Effective intervention strategies to promote vaccine confidence in local communities

## Trusted messengers

- Partner with community based organizations (CBO) to train trusted messengers on how to provide vaccine education
- Vaccine education and administration settings to underserved communities

## Untraditional Vaccine Sites

- Increasing vaccine access in following settings: schools, rural communities, faith-based organizations, underserved populations
- Community based vaccination clinics to increase vaccine access

## Various media campaigns to dispel vaccine misinformation

- Vaccine one pager handouts
- Storyboard videos:
  - American Indian: <https://youtu.be/mRGse6KFyWE>
  - Latino: <https://youtu.be/4BI9F4o6wJs>

## Vaccine Equity

Everyone should have fair and just access to vaccination.







**Advancing Immunization Equity: Recommendations from the National Vaccine Advisory Committee**

**Approved on June 17, 2021**

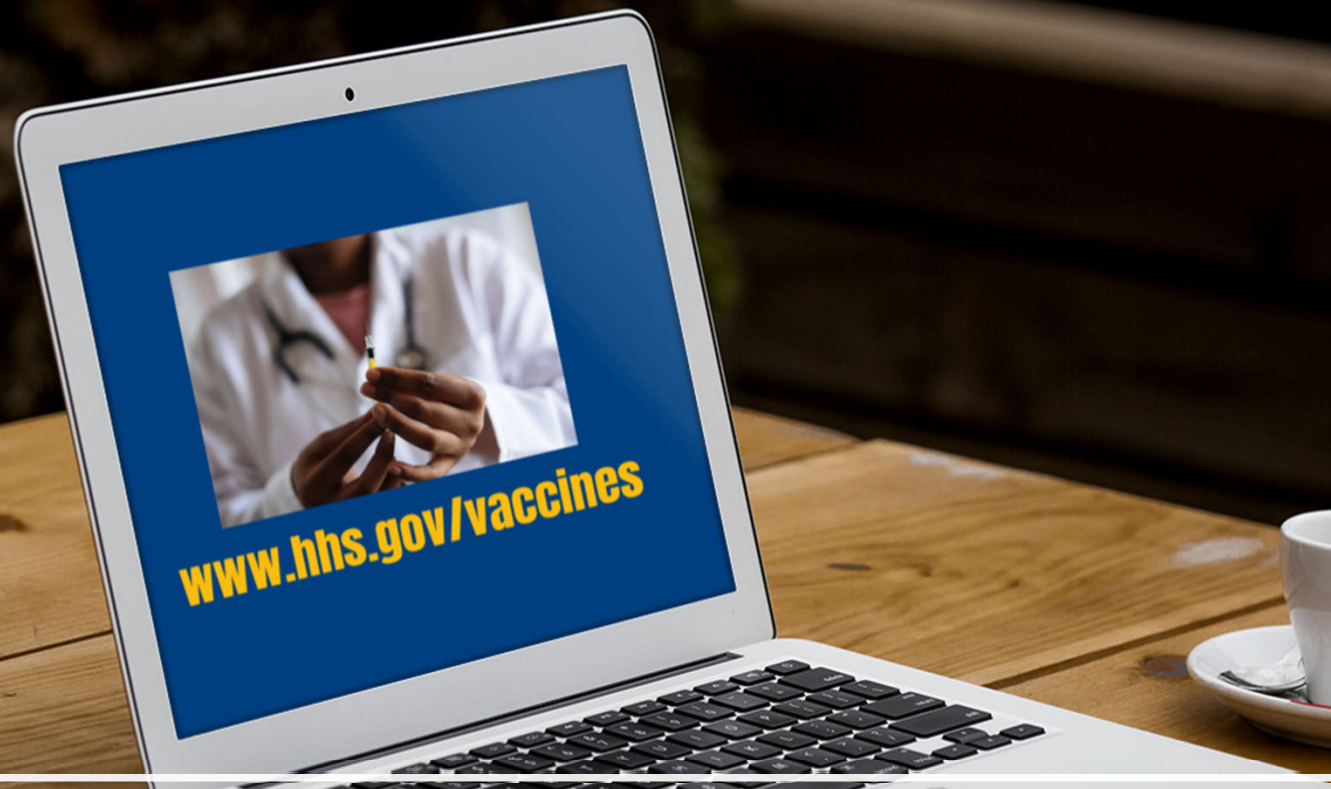
- Immunization inequity contributes to negative health outcomes for both individuals and the population as a whole.
- Equitable immunization systems not only prevent potentially devastating vaccine-preventable illnesses, but also contribute to healthier communities.

- The National Vaccine Program engages multiple sectors, federal agencies, partners, and stakeholders to generate collective impact.
- The Vaccine Plan is intended to strengthen vaccination infrastructure across both the public and private sectors to prevent vaccine-preventable diseases and to support ongoing monitoring of vaccine safety in the United States.
- NVP works strategically to address real world immunization issues.

# National Vaccine Program Priorities FY2023 and Beyond

- Support initiatives aimed at ensure vaccine safety
- Improve vaccine access and reduce barriers
- Promote vaccine confidence and uptake
- Advance equity in vaccinations
- Monitor and advance vaccine legislations and regulations





[www.hhs.gov/vaccines](http://www.hhs.gov/vaccines)

Thank you

