

# **Draft Priorities of the National Vaccine Plan**

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# Issues Considered in Developing Priorities

- n Clear understanding of what categories mean to plan reviewer
- n Comprehensive to cover the vast array of work by the agencies, but allow determination of what truly are the priorities
- n Non-government stakeholder roles to be determined
- n Agency opinion, not a formal decision analysis
- n 13 Priorities Selected

# Tensions in Developing Priorities - I

- n **Comprehensive versus limited – what to leave in or out**
- n **Measurable versus general**
- n **More categories of priorities focused on downstream delivery issues rather than upstream vaccine discovery and development**
- n **Doing what government is already doing versus embarking on new directions**
- n **Making the plan meaningful for guidance of the individual agencies, policy makers, stakeholders, and the nation**

# Tensions in Developing Priorities - II

- n Fitting priorities into 4 goals**
- n Overlap in priorities because of desire to draw attention to certain activities that could be subsumed under other priorities (e.g., having separate priorities for vaccine supply and immunization coverage)**

# Examples of Issues Not Clearly Covered

- n **Maternal immunization**
- n **Simplifying the immunization schedule (e.g., combinations, new vaccines with fewer doses, adjuvants)**
- n **Targeting immunization to high risk groups (e.g., parenteral drug abusers, and hepatitis B)**
- n **Improving immunogenicity of vaccines recommended for adults and the elderly**

# Draft Priorities I

## **n Enhance Vaccine Research and Development**

**n Basic work on immunology, genetics, vaccine discovery and other fields**

## **n Develop Specific Vaccines**

**n Includes vaccines such as HIV, TB, Malaria, universal influenza and others**

# Draft Priorities II

## **n Adult Immunization**

- n Improve immunization rates for vaccines recommended for widespread use among adults to achieve coverage targets**
- n Achieve high coverage of new vaccines**

## **n Adolescent Immunization: Achieve 90% coverage for ACIP recommended vaccines**

- ## **n Childhood vaccination: Maintain high coverage with existing vaccines**
- n Achieve high coverage with new vaccines**

# Draft Priorities III

- n Financial Barriers: Reduce or eliminate financial barriers to access for recommended vaccines for all populations
- n Vaccine Supply: Enhance security by
  - n ensuring consistent availability
  - n enhancing global manufacturing capacity
  - n improving stockpiles

# Draft Priorities IV

- n **Vaccine Safety**: Enhance current infrastructure to better monitor adverse events and determine risk factors and mechanisms for adverse events
- n **Vaccine Injury/Compensation**: Assure the National Vaccine Injury Program continues to compensate persons injured by vaccines
- n **Communication and Education**: Enhance for public, professional, and community leader audiences among others

# Draft Priorities V

- n Surveillance: Assure systems are in place to adequately monitor the epidemiology of vaccine-preventable diseases and immunization coverage
- n Preparedness: Enhance for
  - n pandemic influenza
  - n biological threats, and
  - n emerging diseases
- n Global Health: Advance global disease reduction and eradication goals

# Conclusions

- n **13 draft priorities developed by agency consensus**
- n **Priorities chosen to highlight specific areas of vaccines and vaccination**
- n **Goal is to help decision makers focus resources to activities with highest priority**