



# National Vaccine Plan Midcourse Review

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Michael Daley  
National Vaccine Program Office  
Office of the Assistant Secretary for Health  
Department of Health and Human Services



# Introduction

- Background and Structure of the National Vaccine Plan
- Purpose of the Midcourse Review
- Progress thus far
- Charge to NVAC

“The National Vaccine Program Office (NVPO) will regularly track and annually summarize progress on achieving the goals and priorities in the National Vaccine Plan, identify areas where progress is lagging, and propose corrective action where needed. In 2015, a formal mid-course review of the 2010 National Vaccine Plan and Implementation will be undertaken with guidance from the National Vaccine Advisory Committee. ”

- *2011 National Vaccine Plan Implementation, p. 7*



# Introduction

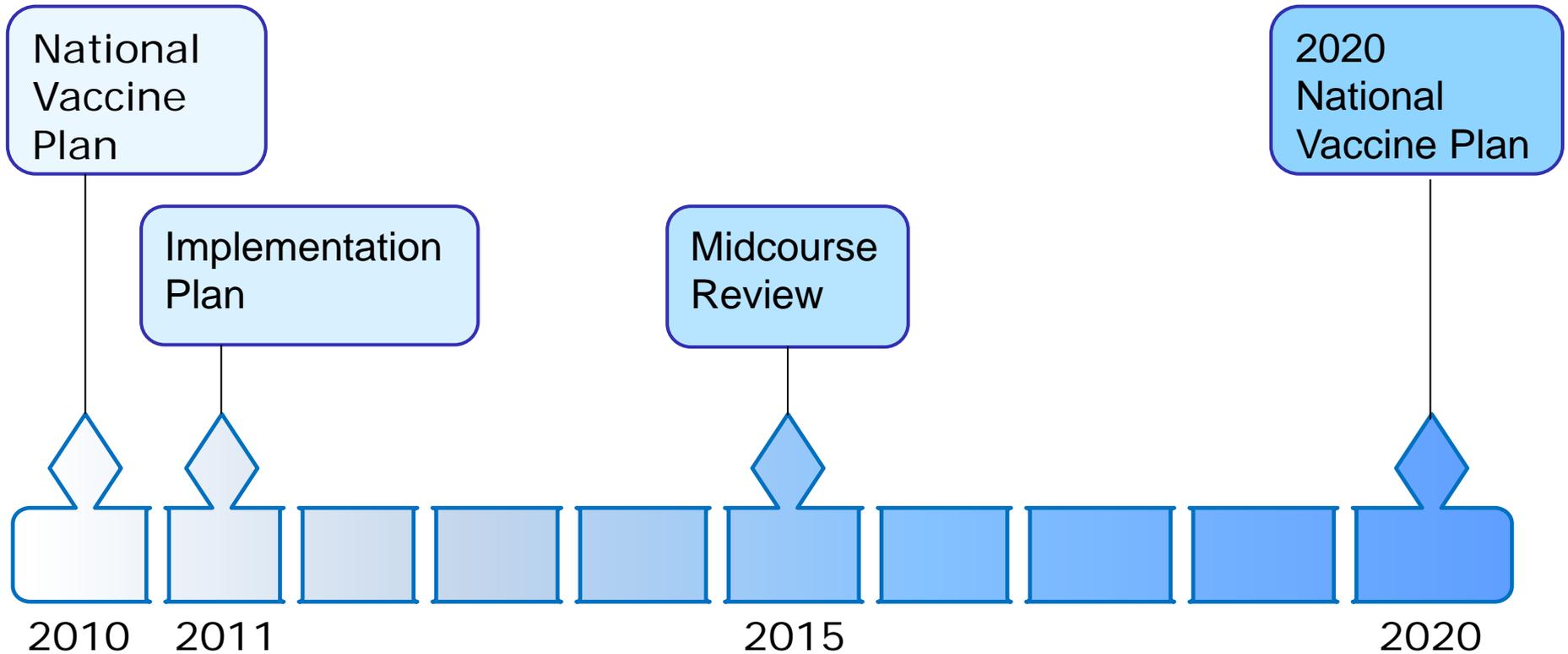
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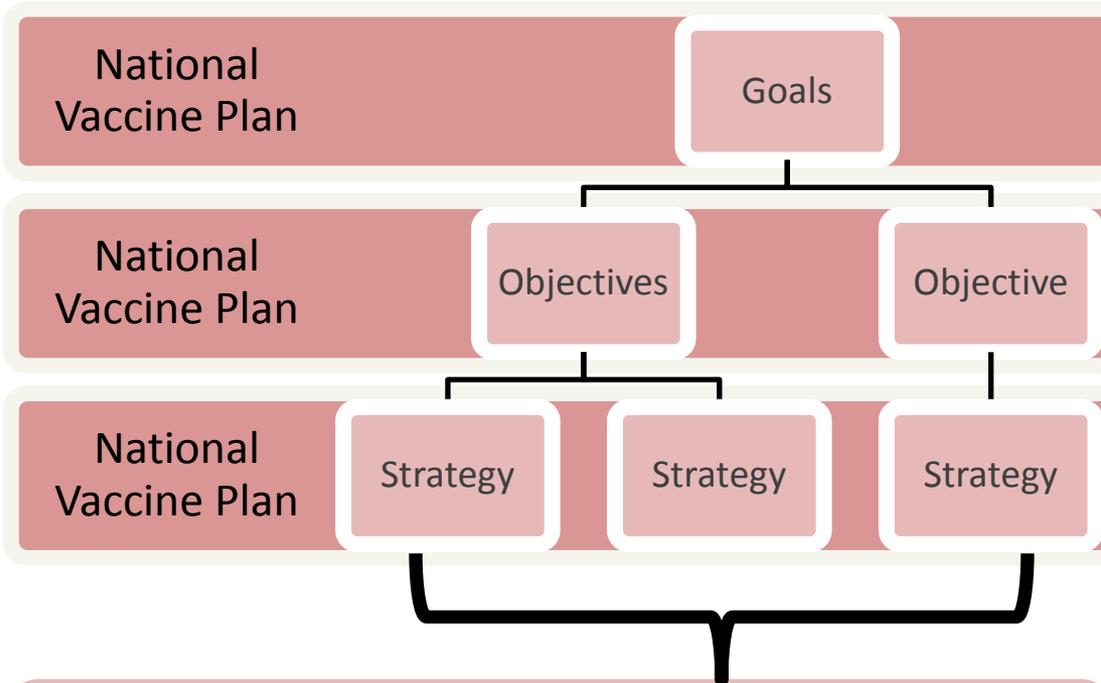
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# National Vaccine Plan Timeline

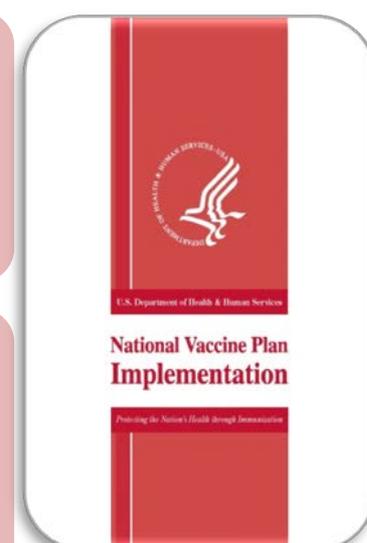
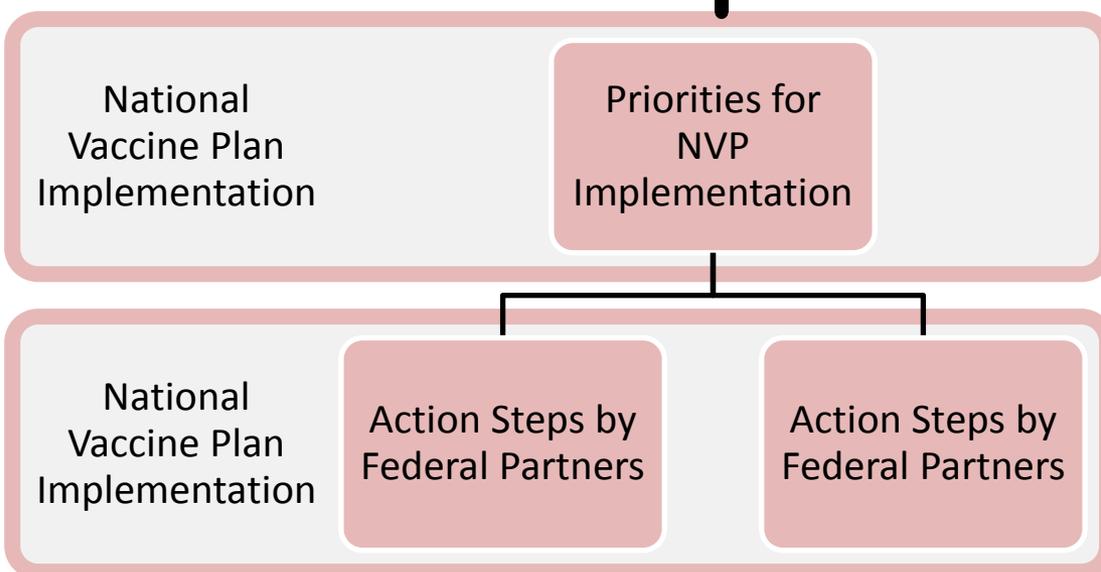


# Structure of the National Vaccine Plan and National Vaccine Plan Implementation



## Structure of the NVP

- 5 Goals
- 34 Objectives
- 150 Strategies



## Structure of the NVPI:

- 10 Priorities for Implementation
- 58 Measurable Action Steps

# Responsible Stakeholders for the NVP

Goal	Federal											Nonfederal																
	ACF	AHRQ	ASPR (BARDA)	CDC	CMS	FDA	HRSA	IHS	NIH	NVPO	ONC	DHS	DoD	DoJ	Dept. of State	USAID	VA	Health care providers	Health care system	Public and private health care plans	State, local, and tribal governments	Academia	Advocacy organizations	Philanthropic organizations	Vaccine manufacturers	The GAVI Alliance	UNICEF	WHO
1			✓	✓		✓			✓	✓		✓	✓			✓	✓	✓		✓	✓		✓	✓	✓	✓		✓
2		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓				✓	✓		✓
3	✓			✓	✓	✓	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓				✓	✓	✓	
4	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
5			✓	✓		✓			✓				✓	✓	✓							✓	✓	✓	✓	✓	✓	✓



# 2010 Priorities for Implementation

Goal 1	Priority A	Develop a catalogue of priority vaccine targets of domestic and global health importance
Goal 1 Goal 2	Priority B	Strengthen the science base for the development and licensure of new vaccines
Goal 2	Priority C	Enhance timely detection and verification of vaccine safety signals and develop a vaccine safety scientific agenda
Goal 3	Priority D	Increase awareness of vaccines, vaccine-preventable diseases, and the benefits/risks of immunization among the public, providers, and other stakeholders
Goal 4	Priority E	Use evidence-based science to enhance vaccine-preventable disease surveillance, measurement of vaccine coverage, and measurement of vaccine effectiveness
Goal 4	Priority F	Eliminate financial barriers for providers and consumers to facilitate access to routinely recommended vaccines
Goal 4	Priority G	Create an adequate and stable supply of routinely recommended vaccines and vaccines for public health preparedness
Goal 4	Priority H	Increase and improve the use of interoperable health information technology and electronic health records
Goal 5	Priority I	Improve global surveillance for vaccine-preventable diseases and strengthen global health information systems to monitor vaccine coverage, effectiveness, and safety
Goal 5	Priority J	Support global introduction and availability of new and under-utilized vaccines to prevent diseases of public health importance

# Implementation Steps - Example

- Action steps are specific, actionable, and measurable
- Progress reports collected on a biannual basis

Timeframe	Lead Agency	Action to be performed	Progress
By the End of 2012	Office of the National Coordinator for Health Information Technology	By the end of 2012 ONC will register 100,000 primary care providers to receive services from RECs and ensure that 60 percent of those have adopted the use of EHRs.	Completed – Target Exceeded

# Purpose

- The Midcourse review of the National Vaccine Plan (NVP) is a planned evaluation of midpoint progress on goals, objectives, strategies, and action steps contained within the NVP
- Provides opportunity for a “course-correction” of National Vaccine Plan /National Vaccine Plan Implementation



# Collected Data

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## National Vaccine Plan Objectives

- Collected activity narratives (2010-2015) from federal stakeholders for all objectives listed in the National Vaccine Plan

## National Vaccine Plan Implementation

- Collected updated progress reports for all action steps prescribed by the National Vaccine Plan Implementation



# Example - National Vaccine Plan Objectives

Objective	Federal																
	HHS																
	ACF	AHRQ	ASPR (BARDA)	CDC	CMS	FDA	HRSA	IHS	NIH	NVPO	ONC	DHS	DoD	DoJ	Dept. of State	USAID	VA
Goal 1: Develop new and improved vaccines																	
1.1			✓	✓		✓		✓	✓				✓			✓	✓
1.2			✓	✓		✓		✓	✓				✓			✓	✓
1.3			✓	✓				✓	✓				✓			✓	✓
1.4				✓		✓		✓	✓				✓				✓
1.5			✓	✓				✓	✓			✓	✓			✓	
1.6				✓		✓		✓	✓				✓				✓
Goal 2: Enhance the vaccine safety system																	
2.1				✓		✓	✓	✓	✓				✓				✓
2.2						✓							✓				
2.3				✓	✓	✓	✓	✓	✓				✓				✓
2.4			✓	✓	✓	✓	✓	✓	✓				✓				✓
2.5				✓	✓	✓	✓	✓	✓				✓				✓
2.6				✓		✓	✓	✓	✓				✓				✓
2.7				✓	✓	✓		✓	✓				✓				✓
2.8	✓			✓	✓	✓	✓		✓				✓			✓	✓

**Strategy: 2.1.1: Develop, prioritize, and regularly update a national vaccine safety scientific agenda.**

“The Immunization Safety Task Force, an interagency federal collaboration including representatives from NIH, CDC, NVPO, FDA, VA, and BARDA, has recently begun development of a national vaccine safety scientific agenda...”

# Preliminary Data – Implementation Progress Reports

## Plan: National Vaccine Plan

### Goal: 1: Develop new and improved vaccines

Objective: 1.1.1: Develop and implement a process for prioritizing and evaluating new vaccine targets of domestic and global public health importance. This catalogue of vaccine targets (including improved vaccines) should include an analysis of barriers to ...

Strategy: 1.1.2: Conduct and improve disease surveillance of existing pathogens and optimize methods to detect new pathogens to continuously inform the priorities for potential new vaccines.

ACTION STEP	RECENT PROGRESS	DATE UPDATED	REPORT STATUS
1.1.1.3 A3. NVPO will support the production of a catalogue of priority vaccine targets of domestic and international importance through a contract with the IOM.  LEAD AGENCY: OASH	Development of the SMART Vaccines tool was completed and presented at the February, 2014 meeting of the National Advisory Committee. NVPO has entered into a new funding agreement with the Institutes of Medicine to create curated databases for prospective users of the tool.	9 Jul 2014	<input checked="" type="checkbox"/> APPROVED <a href="#">submit report</a>

# NVAC Role

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NVAC's expertise, leadership and active involvement in the immunization enterprise are crucial to developing sound recommendations for the midcourse review.

In accordance with this, the Assistant Secretary for Health requests that the National Vaccine Advisory Committee to conduct a high-level midcourse review of the National Vaccine Plan to evaluate:

- Progress made towards the goals and objectives of the National Vaccine Plan
- Salience of 2010 priorities for implementation
- Strategies to optimize further National Vaccine Plan implementation efforts

