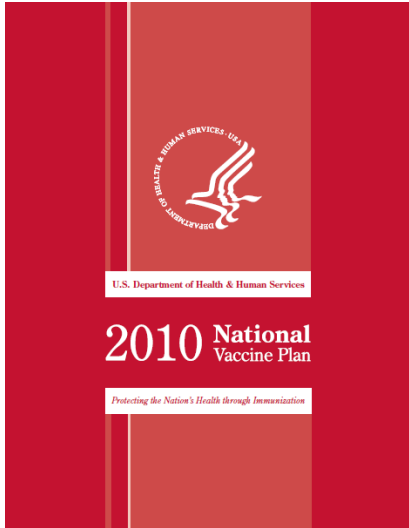


# Mid-course Review of the 2010 National Vaccine Plan

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# Overview



- Background on the National Vaccine Plan
- Approach to Mid-course Review and Analyses
- Current Status and Timelines
- Role of NVAC



# Statutory Basis for the National Vaccine Plan:

## TITLE XXI OF THE PUBLIC HEALTH SERVICE ACT (P.L. 99-660)

SEC. 2103. [300aa-3]

*The Director of the program shall prepare and issue a plan for the implementation of the responsibilities of the Director under section 2102.*

*The plan shall*

- *establish priorities in research and the development, testing, licensing, production, procurement, distribution, and effective use of vaccines,*
- *describe an optimal use of resources to carry out such priorities,*
- *and describe how each of the various departments and agencies will carry out their functions in consultation and coordination with the Program and in conformity with such priorities.*

# History of the National Vaccine Plan

- 1994 – framework by which to “forge a truly integrated national effort in disease prevention through vaccine development and immunization”
- 2010 – established a 10 year vision (2010-2020) for the National Vaccine Program
  - Built upon the 4 goals of the 1994 Plan and added a goal of global immunizations



Goal 1: Develop new and improved vaccines



Goal 2: Enhance the vaccine safety system



Goal 3: Support communications to enhance informed vaccine decision-making



Goal 4: Ensure a stable supply of, access to, and better use of recommended vaccines in the United States



Goal 5: Increase global prevention of death and disease through safe and effective vaccination

# Objectives of the Mid-course Review

Changing landscape since the 2010 release of the National Vaccine Plan (NVP):

- New vaccines/ vaccine technologies available or on the horizon
- Consolidation of vaccine manufacturers
- Passage of the Affordable Care Act
- New communication strategies and tools for assessing vaccine attitudes and beliefs
- Introduction of new or revised strategic plans
  - HHS agencies
  - Decade of Vaccine Initiative (Global Vaccine Action Plan)

Midcourse review is intended to provide an opportunity to reflect on our current progress towards the NVP goals and to identify the areas of greatest opportunity over the next 5 years (2015 – 2020).

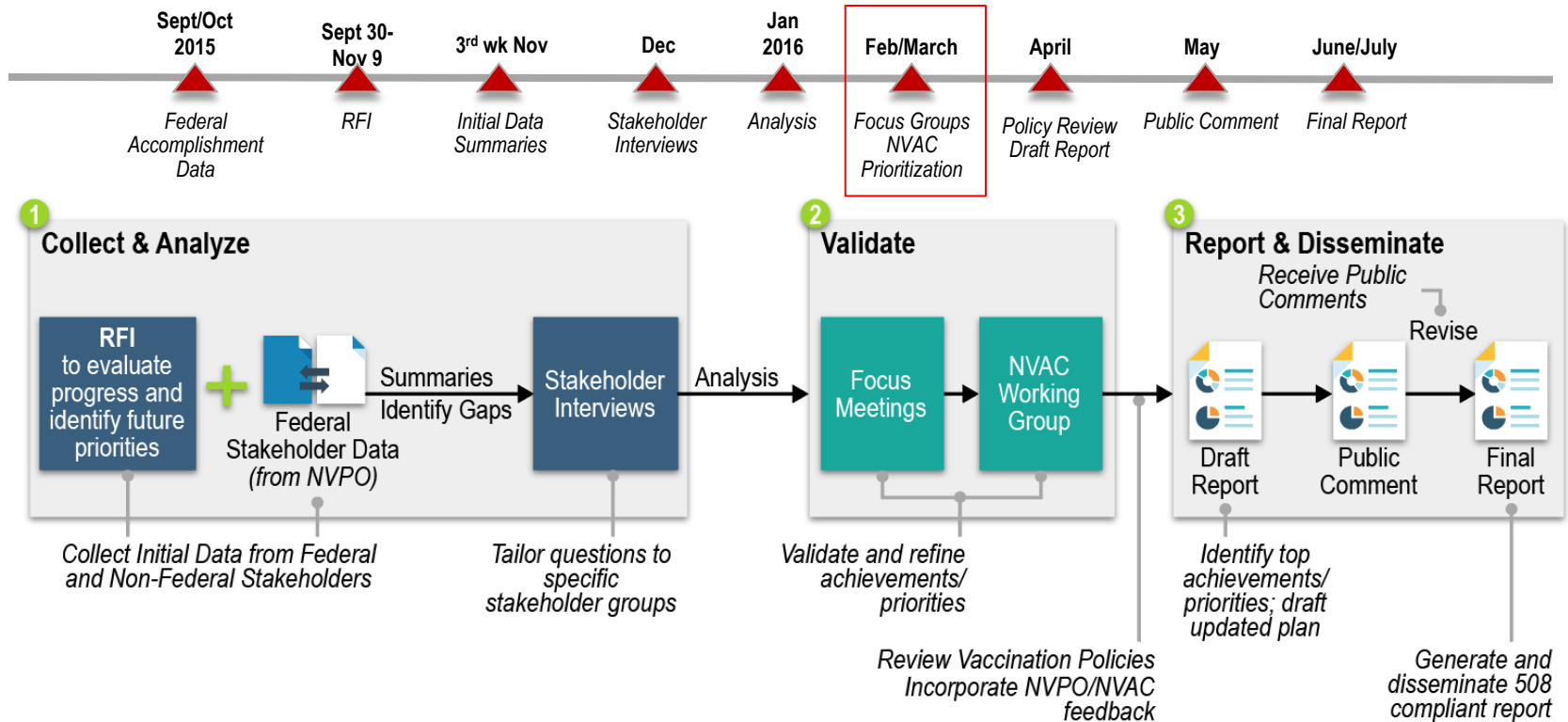
# Questions for the Mid-Course Analysis

- Broadly speaking- is the Plan meeting its goals and objectives?
  - What efforts/ intervening activities have helped move the needle over the past 5 years?
  - Are there significant gaps in our current efforts? If so, is it because a objective is not clear enough, is not broad enough, or is missing?
  - Which areas have seen the largest impact?
- Based on the current landscape, are we still going in the direction needed ?
  - Are the 2010 priorities still the right priorities for 2016-2020?
  - Are there known obstacles to overcoming specific gaps? If so, what are they?
- How will measure our progress? How will we define success?
  - What are potential metrics for how the community can evaluate progress at the end of the decade?
  - How do we optimize implementation efforts going forward to better align with the current immunization landscape?

# Approach to the 2010 NVP Midcourse Review

- NVPO has partnered with Booz Allen Hamilton (BAH) to complete review and analysis
- Multipronged approach to solicit input from both federal and non-federal stakeholders
  - Federal data-call and non-federal RFI (Oct 2015)
  - One on one interviews
  - Small group interviews
  - Focus Groups
  - Interagency calls for information sharing
  - NVAC
- Building consensus and stakeholder support around the greatest areas of opportunity for accomplishing our NVP goals

# Overall Approach to the Midcourse Review



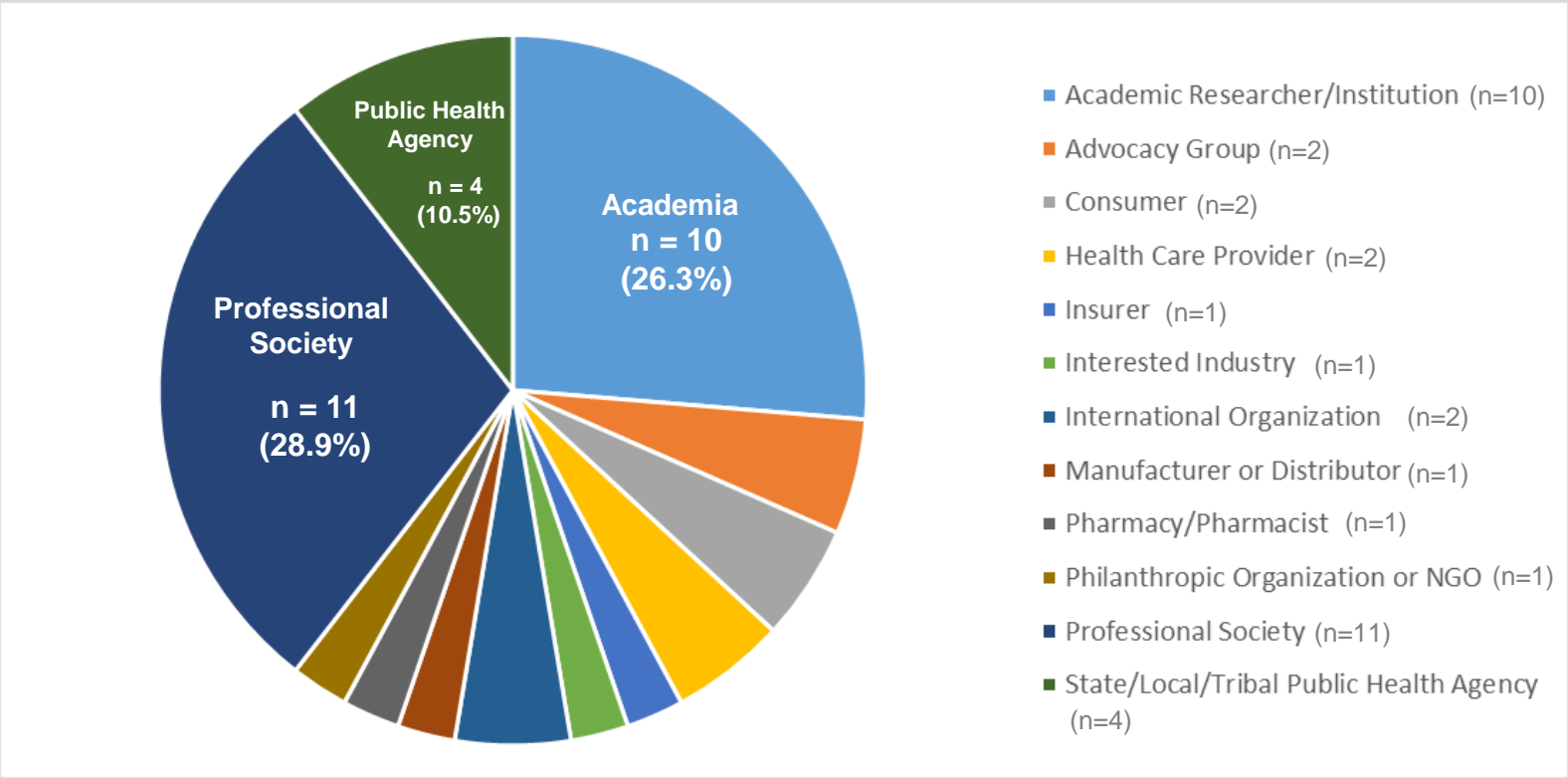
# Data Sources - Federal Stakeholder Data Collection

- 2014/15 data call
  - Responding federal agencies include: ASPR, CDC, CMS, FDA, HRSA, IHS, NIH, NVPO, ONC, DOD, USAID, VA
  - All data received through Oct 31, 2015 was included in analysis
  - Nearly 450 relevant activities reported
  - Data was organized by goal, objective and strategy
  - Common themes and areas of opportunity were synthesized
- Federal data from 2010-2014 was integrated into data set from prior NVP annual reports
- Highlights were selected based on inclusion in previous annual reports (2010-2014) and significant new advancements (2014/2015)

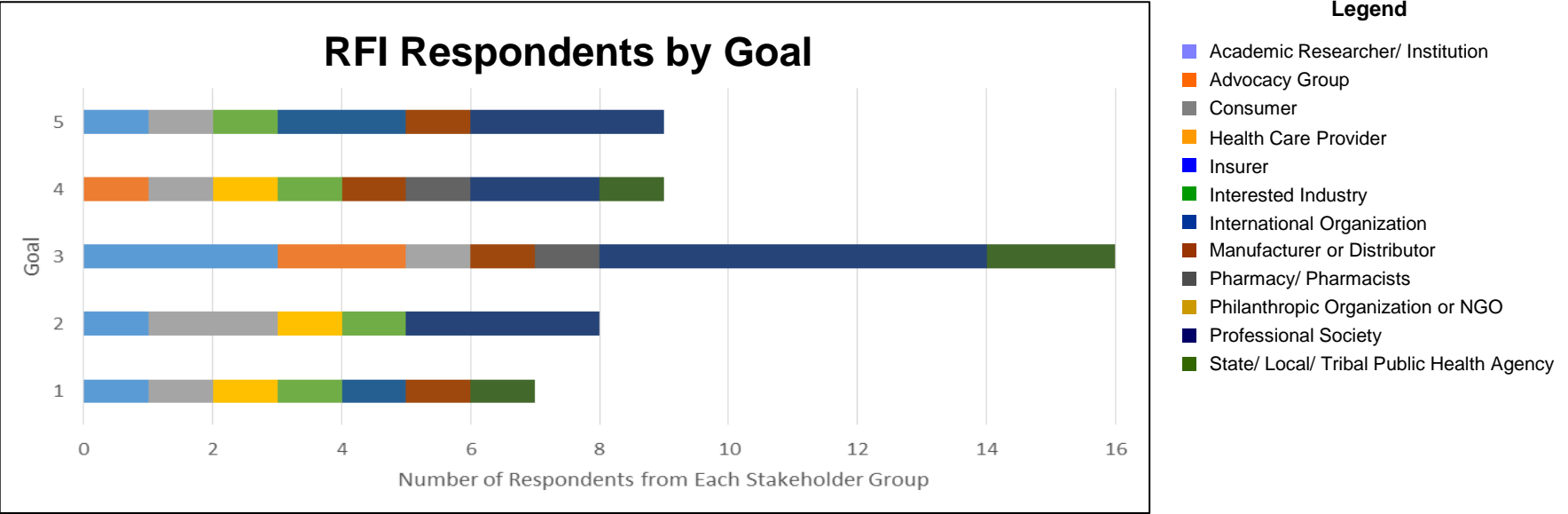
## Data Sources – Request for Information from Non-Federal Stakeholder

- Survey format used to collect information with questions asked for opinions on significant accomplishments over the last 5 years, continuing gaps, and future priorities
- RFI opened on 9/30/2015 (Federal Registrar notice released 10/10/2015) and closed on 11/9/2015
- Link to survey and instructions were posted to NVPO website during the period designated by the Federal Registrar Notice
- Targeted emails were also sent to 42 organizations and professional societies inviting them to participate
- Responses were compiled to all questions, free text and Likert scale responses on progress made against each objective. Common themes and gaps were synthesized.

# There were 38 responses to the RFI, representing every non-federal stakeholder group



# There was a broad distribution of stakeholder groups responding to each goal



**Key Takeaway:** Stakeholders answered a subset of questions related to the goals that they were most familiar with. Goal 3, Communications, generated the most responses.

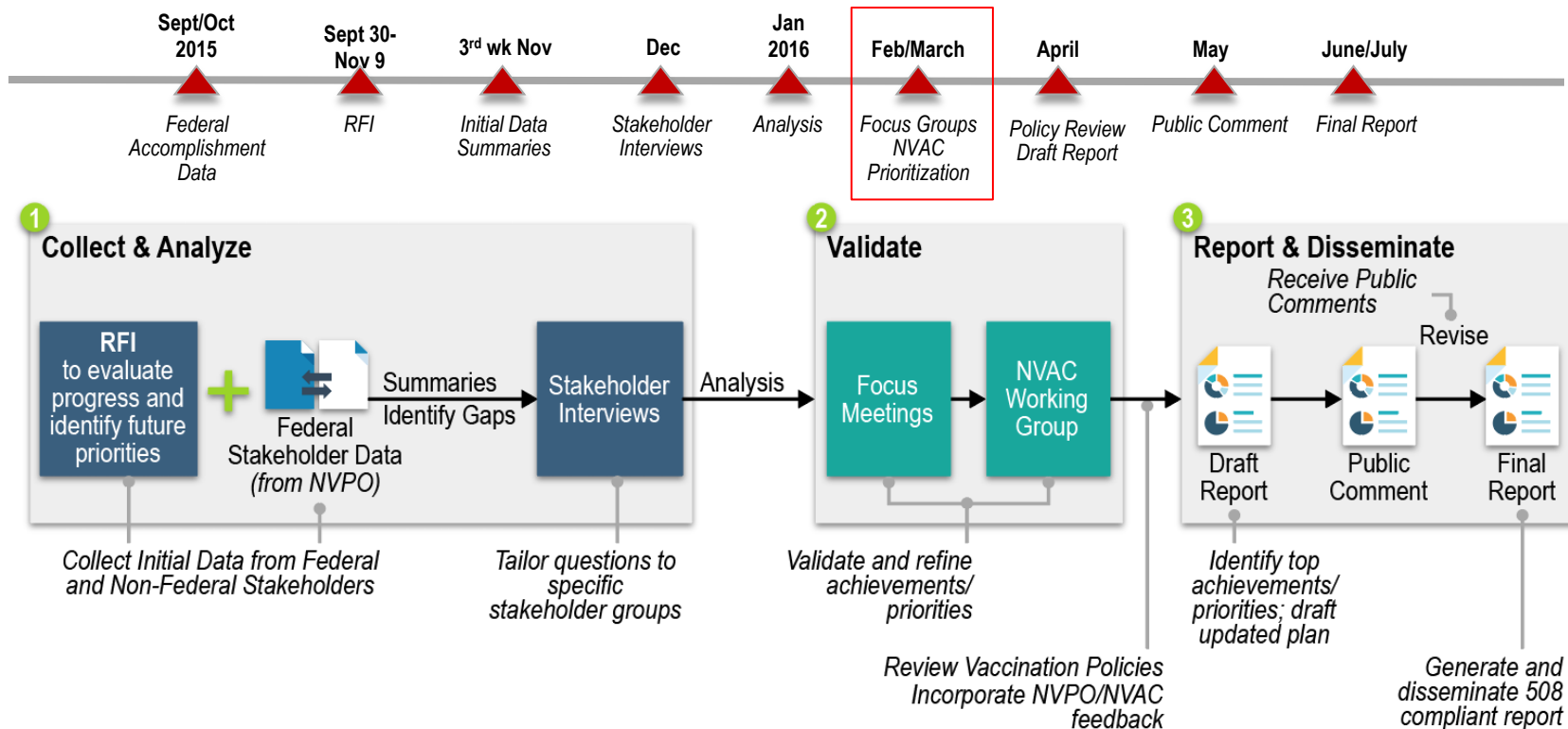
## Data Sources – Interviews with Subject Matter Experts

- Similar to the RFI, interviewees were asked to provide their opinions on notable accomplishments and areas of opportunity for goals in the NVP
- BAH interviewed 27 non-federal stakeholders between December 1<sup>st</sup> and December 17<sup>th</sup>, 2015
  - 18 individual interviews (30min each)
  - 9 people were interviewed during 3 group interviews (45 minutes each)
- BAH interviewing federal subject matter experts across agencies that contribute to vaccine and immunization efforts

## Data Sources – Focus Groups

- BAH will synthesize all the data collected to date to inform Focus Group discussions
- Focus group session objectives:
  - Discuss and prioritize the areas of greatest opportunity for the next five years;
  - Understand what success looks like for each opportunity; and
  - Discuss metrics that could be used to track progress.
- 3 focus groups are planned for Feb – March
  - First held yesterday, Feb 1<sup>st</sup>

# Overall Approach to the Midcourse Review

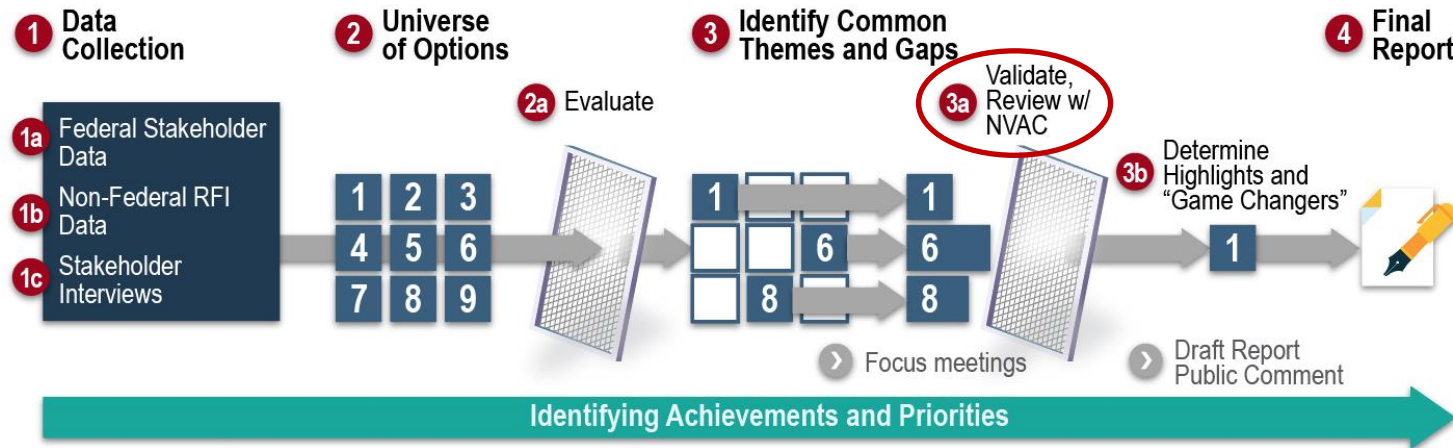


# NVAC Midcourse Working Group Timeline

- Due to turn-over in the NVAC Committee, we are re-working the composition of the WG
- 2-3 working group meetings between March and May 2016
- Recommendations will include top 3-5 priorities and recommended indicators
  - Recommendations may also include additional considerations for implementation
- DRAFT recommendations will be presented at NVAC in June 2016
  - Recommendations adopted by NVAC will be included as a component of BAH's analyses and final report to the Department

# NVAC Midcourse Working Group

- NVAC Working Group chairs to attend the non-federal stakeholder February focus group meeting to understand how the priorities and suggested indicators were developed
- Newly configured NVAC Working Group will be asked to weigh the outcomes from the focus group meetings and recommend 3-5 top priorities (and supporting indicators) for the 2015-2020 implementation of the plan.



# Thank you!

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