



Biodefense Summit
Implementation of the National Biodefense Strategy

National Academy of Sciences

2101 Constitution Avenue NW, Washington, D.C. 20418

Fred Kavli Auditorium

April 17, 2019 | 8:00 am – 5:00 pm

[DRAFT] Detailed Agenda

8:00 am **Arrival/Registration**

8:30 am **Welcome**

Victor Dzau, M.D., President of the National Academy of Medicine

8:35 am **Opening Remarks**

Kelvin Droegemeier, Ph.D., Director, Office of Science and Technology Policy,
Executive Office of the President

8:45 am **National Biodefense Strategy**

Robert Kadlec, M.D., MTM&H, M.S., Assistant Secretary for Preparedness and
Response, Department of Health and Human Services

9:05 am **Goal 1 – Enabling Risk Awareness to Inform Decision Making across the
Biodefense Enterprise**

“The United States will build risk awareness at the strategic level, through analyses and research efforts to characterize deliberate, accidental, and natural biological risks; and at the operational level, through surveillance and detection activities to detect and identify biological threats and anticipate biological incidents.”

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National Biodefense Strategy

Overview of Goal 1

Discussion of Goal 1

The Federal Government is seeking input on strategies to achieve Goal 1 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to the implementation of Goal 1 of the Strategy (Risk Awareness)?
- What are the highest priority actions addressing Goal 1 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in risk awareness and informed decision making as it applies to national biodefense?
- What proposed initiatives would be most effective in enhancing risk awareness and informed biodefense-related decision making by leaders?

10:00 am The National Biodefense Strategy: Recommendation and Perspective of the Blueprint for Biodefense

Governor Tom Ridge, Co-chair of the Blue Ribbon Study Panel on Biodefense

10:15 am Break

10:35 am Goal 2 – Ensure Biodefense Enterprise Capabilities to Prevent Bioincidents

“The United States will work to prevent the outbreak and spread of naturally occurring disease, and minimize the changes of laboratory accidents. The United States will also strengthen biosecurity to prevent hostile actors from obtaining or using biological material, equipment, and expertise for nefarious purposes, consistent with the United States Government’s approach to countering weapons of mass destruction (WMD) terrorism. Goal 2 will ensure we have the capabilities necessary to disrupt plots, degrade technical capabilities, and deter support for terrorists seeking to use WMD. This goal also recognizes the “dual use” natures of the life sciences and biotechnology, in which the same science and technology base that improves health, promotes innovation, and protects the environment, can also be misused to facilitate a biological attack. The United States seeks to prevent the misuse of science and technology while promoting and enhancing legitimate use and innovation.”

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National Biodefense Strategy

Overview of Goal 2

Discussion of Goal 2

The Federal Government is seeking input on strategies to achieve Goal 2 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 2 of the Strategy (Prevention)?
- What are the highest priority actions addressing Goal 2 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in preventing bioincidents?
- What proposed initiatives would be most effective in preventing bioincidents?

11:45 am Lunch

12:45 pm Goal 3 – Ensure Biodefense Preparedness Enterprise to Reduce the Impacts of Bioincidents

“The United States will take measures to reduce the impacts of bioincidents, including maintaining a vibrant national science and technology base to support biodefense; ensuring a strong public health infrastructure; developing updating, and exercising response capabilities; establishing risk communications; developing and effectively distributing and dispensing medical countermeasures; and preparing to collaborate across the country and internationally to support biodefense.”

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National Biodefense Strategy

Overview of Goal 3

Discussion of Goal 3

The Federal Government is seeking individual input on strategies to achieve Goal 3 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 3 of the Strategy (Preparedness)?
- What are the highest priority actions addressing Goal 3 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in preparing for bioincidents?
- What proposed initiatives would be most effective in biodefense enterprise preparedness to reduce the impacts of bioincidents?

1:55 pm

Goal 4 – Rapidly Respond to Limit the Impacts of Bioincidents

“The United States will respond rapidly to limit the impacts of bioincidents through information-sharing and networking; coordinated operations and investigations; and effective public messaging”

National Biodefense Strategy

Overview of Goal 4

Discussion of Goal 4

The Federal Government is seeking individual input on strategies to achieve Goal 4 of the National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 4 of the Strategy (Response)?
- What are the highest priority actions addressing Goal 4 of the Strategy that would best advance biodefense?
- What new initiatives planned by your sector that would contribute to filling gaps in our ability to rapidly respond to limit the impacts of bioincidents?
- What proposed initiatives would be most effective in ensuring fast and effective bioincident response capabilities in the United States?

3:00 pm **Break**

3:15 pm **Goal 5 – Facilitate Recovery to Restore the Community, the Economy, and the Environment after a Bioincident**

“The United States will take actions to restore critical infrastructure services and capability; coordinate recovery activities; provide recovery support and long-term mitigation; and minimize cascading effects elsewhere in the world.”

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National Biodefense Strategy

Overview of Goal 5

Discussion of Goal 5

The Federal Government is seeking individual input on strategies to achieve Goal 5 of The National Biodefense Strategy.

Discussion Questions:

- What are the most significant gaps or challenges, either at the national level or within your business sector, related to implementation of Goal 5 of the Strategy (Recovery)?
- What are the highest priority actions addressing Goal 5 of the Strategy that would best advance biodefense?
- What new initiatives are planned by your sector that would contribute to filling gaps in our ability to recover and restore the community, the economy, and the environment after a bioincident?
- What proposed initiatives would be most effective in ensuring a robust national capacity to recover from bioincidents?

4:15 pm **Cross-cutting Themes**

Overview Discussion of Cross-cutting Themes

Discussion Questions:

- How can the Federal Government best engage and coordinate with non-Federal stakeholders to fulfill the goals of the Strategy?
- Are there any new or innovative approaches for either the Federal Government or Stakeholders to take in order to better implement the goals of the Strategy?

4:50 pm Closing Remarks

James McDonnell, Assistant Secretary of Countering Weapons of Mass Destruction, Department of Homeland Security Council

5:00 pm Meeting Adjourns

**Supported by Federal Departments and Agencies with responsibilities
or capabilities pertaining to biodefense**