



# Public Health Based Slaughter Inspection: Rationale and Process

**August 7, 2007**

Public Health Based Slaughter Inspection to  
Address *Campylobacter*, *Salmonella*, and Other  
Public Health Concerns – Public Meeting



## What is FSIS' Goal?

**How can FSIS enhance slaughter inspection to achieve measurable improvements in the control of foodborne pathogens and improve public health?**



## Approach to Accomplish Goal

- **Apply a formal process for data collection and analysis**
- **Define, using a science-based approach, the factors and accompanying data that can be used to inform our inspection activities**

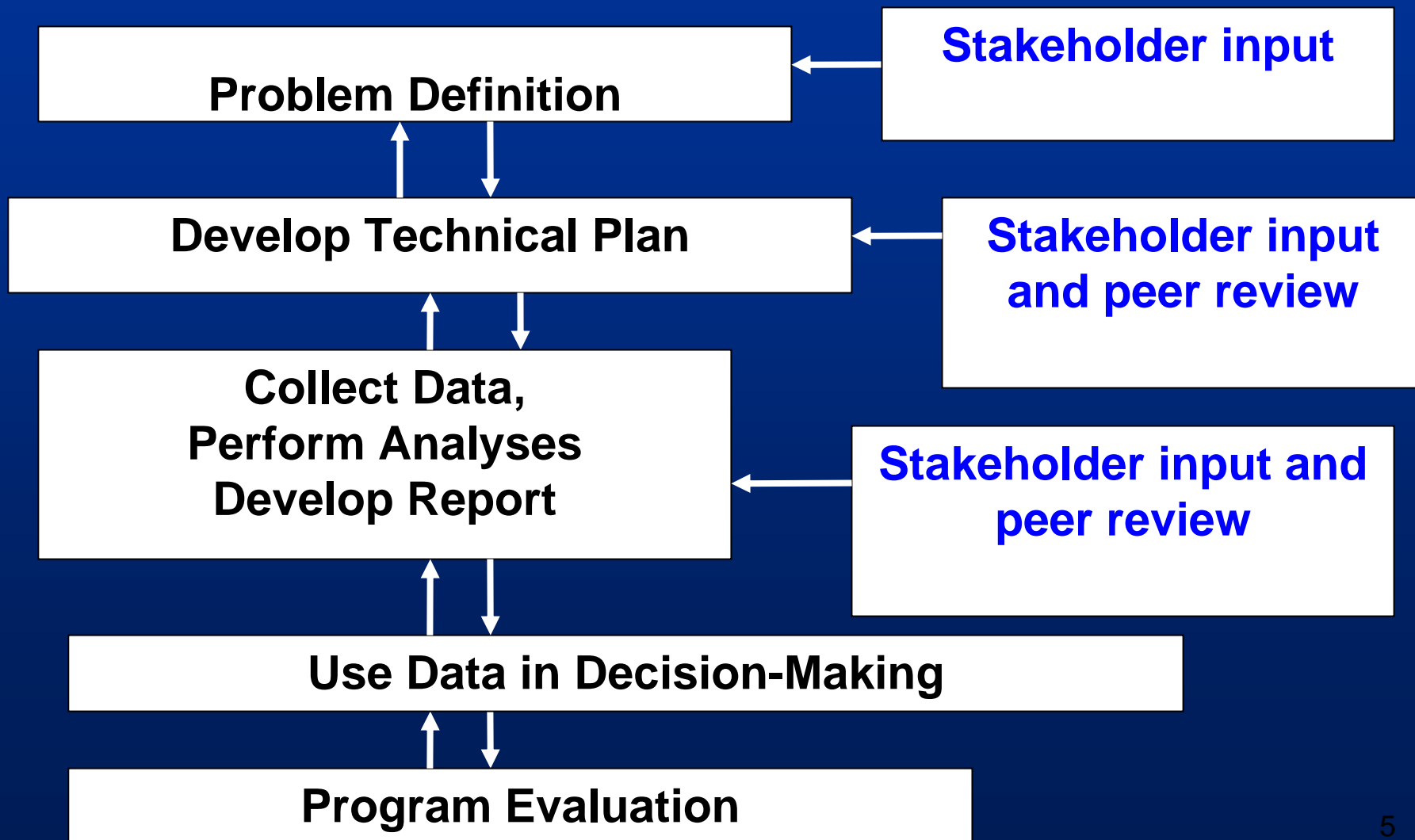


## The Process

- In response to stakeholder comments, FSIS is formalizing an overall process for data analysis
- Involves the development of a technical plan, and subsequent technical paper that describes:
  - the problem to be addressed
  - the data collection and analysis strategy
  - the results and interpretation of data analysis
- Stakeholder input and peer review incorporated into the process
- NACMPI to comment on the process, particularly when to open up the process to stakeholder input and peer review



## Overview of The Process





## **Factors and Accompanying Data for Poultry Slaughter**

- **Analysis will assess factors for consideration in resource allocation**
- **Factors could be used to prioritize activities within an establishment or to rank establishments**



## Potential Factors Within Establishments

- Risk assessment examined which off-line HACCP activities lead to the greatest pathogen reductions
- Assessment incorporated PBIS data and *Salmonella* testing results



## Potential Factors Across Establishments

- Volume data as indicator of potential exposure
- *Salmonella*, *Campylobacter*, and generic *E. coli* results as indicators of contamination and process control
- Other potential factors: Noncompliance Records (NRs), Food Safety Audit (FSA) results, enforcement actions, consumer complaints and recalls as indicators of loss of process control





## Next Steps

- **Stakeholder input on process and information from this meeting as related to slaughter inspection**
- **Develop technical plan and ask for input**
- **NACMPI input requested on process for data collection and analysis**