



# Study on Governance Mechanism of Food Safety Risk Behavior of Food Enterprise in Beijing Based on the HFACS Model

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## Introduction

Food safety is a major issue concerning the national economy and people's livelihood.In recent years, with the joint efforts of all parties, the food safety situation in Beijing has achieved overall stability and sustained good development. The people’s food safety degree has been improved, but food safety incidents are still frequent, and consumers’ confidence in food safety is always low. Although the new “food safety Law” article 4 clears food producers and operators for their production and marketing of food safety, it does not specify how the surrounding “behavior” of food enterprise safety management[4]. That is the lack of governance for food safety risk behaviors of food enterprises. Therefore, the construction of a food safety risk behavior governance mechanism of food enterprises in Beijing from the perspective of behavior can be a useful attempt to strengthen the modernization of governance capacity in order to achieve the purpose of “treating the symptoms and root causes” of food safety risk behavior of food enterprises in Beijing.

## Methods

The HFACS model was used to build the cause analysis model of the food safety risk behavior of food enterprises in Beijing, combined with the questionnaire survey data to analyze the cause of food safety risk behavior of food enterprises in Beijing, and then to build the governance mechanism of food safety risk behavior of food enterprises in Beijing.

## Graphics / Images

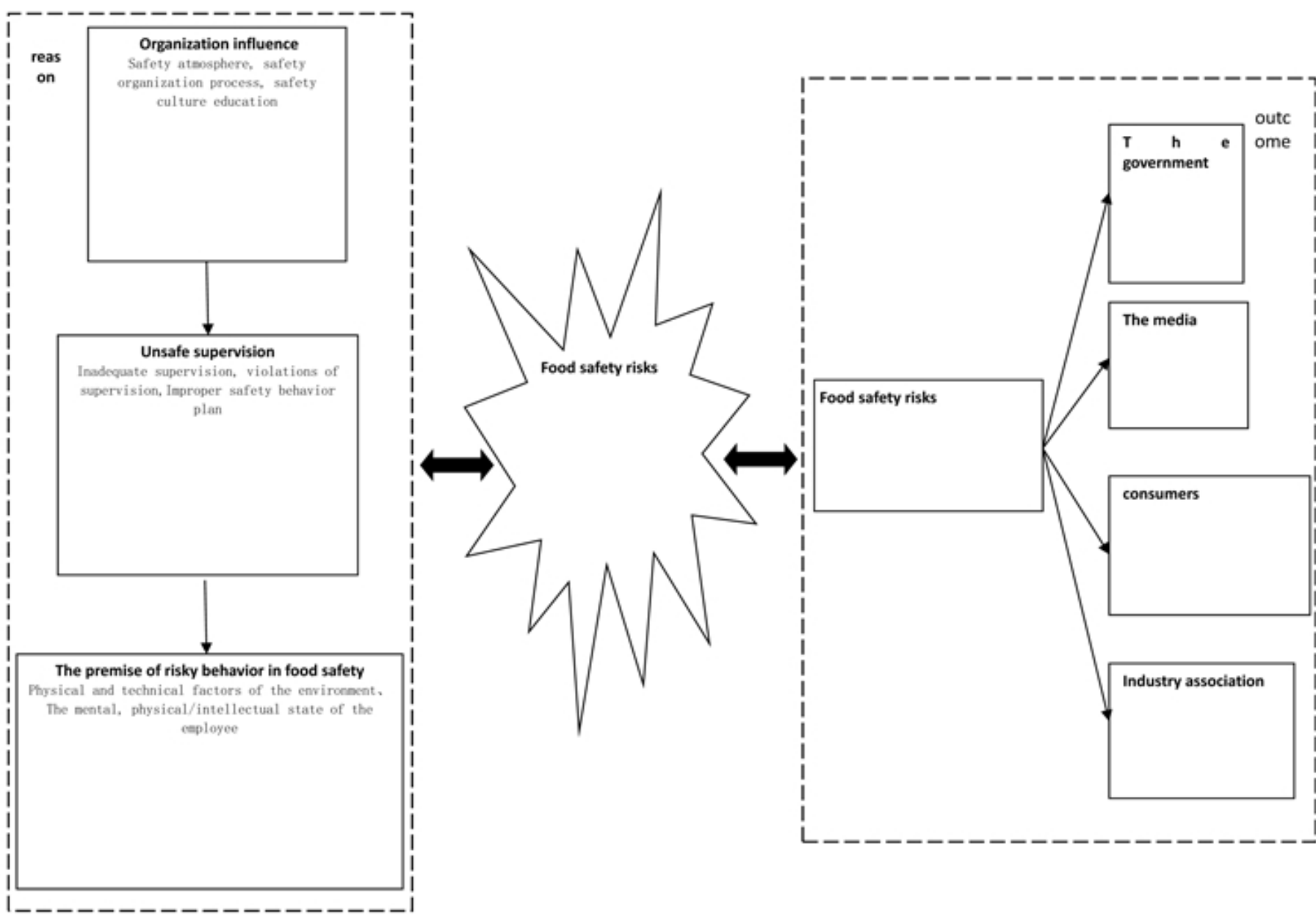


Figure 1. Analysis model of food safety risk behavior of food enterprises in Beijing

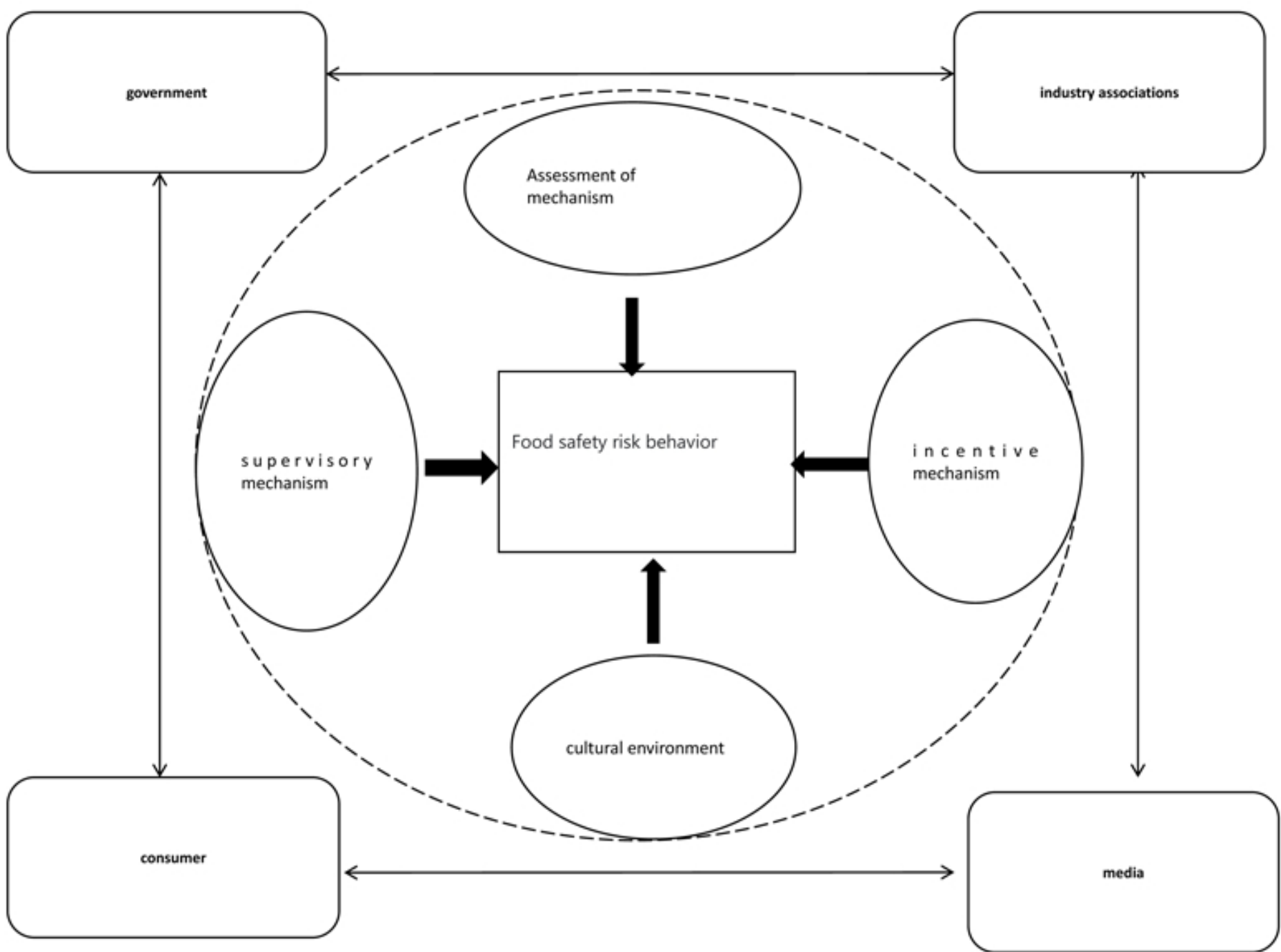


Figure 2. Governance mechanism of food safety risk behavior of food enterprises in Beijing

## Conclusions

Food safety risk behavior is the direct cause of food safety risk. The prevention and control of food safety risk not only requires the formation of an environment to prevent slack behavior in food enterprises but also requires the interaction of the government, industry associations, consumers, and the media to jointly restrict the food safety risk behavior of food enterprises. To be specific, Enterprises need to implement the constraints and incentives of food safety risk behavior governance. It specifically includes the establishment of the assessment mechanism of "responsibility identification and behavioral self-discipline", the establishment of the supervision mechanism of "system construction and self-inspection and mutual inspection", the establishment of the incentive mechanism of "regular assessment and regular accountability", and the establishment of the humanistic environment of "honest management and food safety and security". Outside the enterprise, the government needs to create a governance atmosphere for food safety risk behaviors, strengthen its functions and play a leading regulatory role. Industry associations need to strengthen guidance, expand the connecting effect, encourage consumers to participate in supervision, improve the public's ability to guide governance, enhance media publicity, and ensure the supporting force of safety governance.