



*fssai*



FOOD SAFETY AND STANDARDS  
AUTHORITY OF INDIA  
*Inspiring Trust, Assuring Safe & Nutritious Food*  
Ministry of Health and Family Welfare, Government of India

# Current regulatory status & strategy to reduce food borne illness in India

# Regulatory Framework

Foodborne illness is not a local issue and a coherent approach is required to tackle the challenge effectively. The aim is to reduce the number of food related human cases in India.

## **FSSAI oversees the safety of domestic and imported food products:**

- Food Safety & Standards Act 2006 and Rules & Regulations 2011
- Monitoring and surveillance programs for pathogens, toxins, pesticides, and other contaminants.
- Assessment of potential food borne risks.

# FSS Act 2006 & Its Regulations 2011

## Section 21 of FSS Act 2006

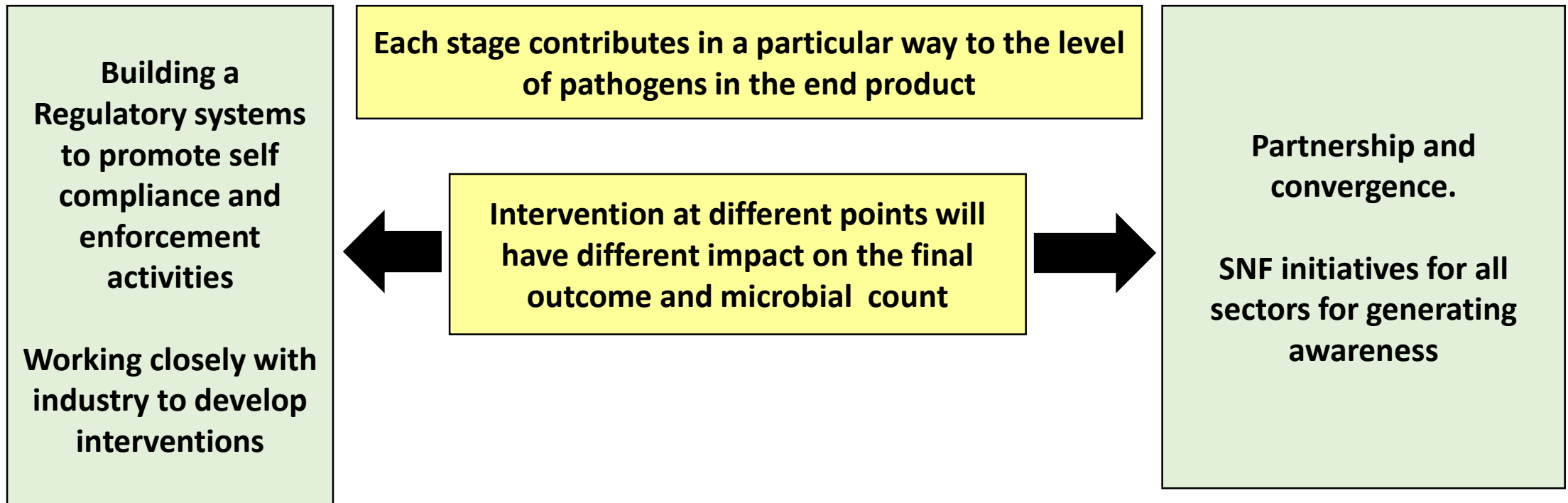
- (1) No article of food shall contain insecticides or pesticides residues, veterinary drugs residues, antibiotic residues, solvent residues, pharmacological active substances and **micro-biological counts** in excess of such tolerance limit as may be specified by regulations.

## Food Safety & Standards (food standards & Food additives ) regulation 2011

Appendix B of FSS (Food Products Standards and Food Additive) Regulation, 2011 specifies Microbiological Requirements for food categories Based on different International Standards such as EU, FSANZ, US Canada etc. ICMSF( International commission on Microbiological Specifications of foods) Guideline Codex risk assessment guideline

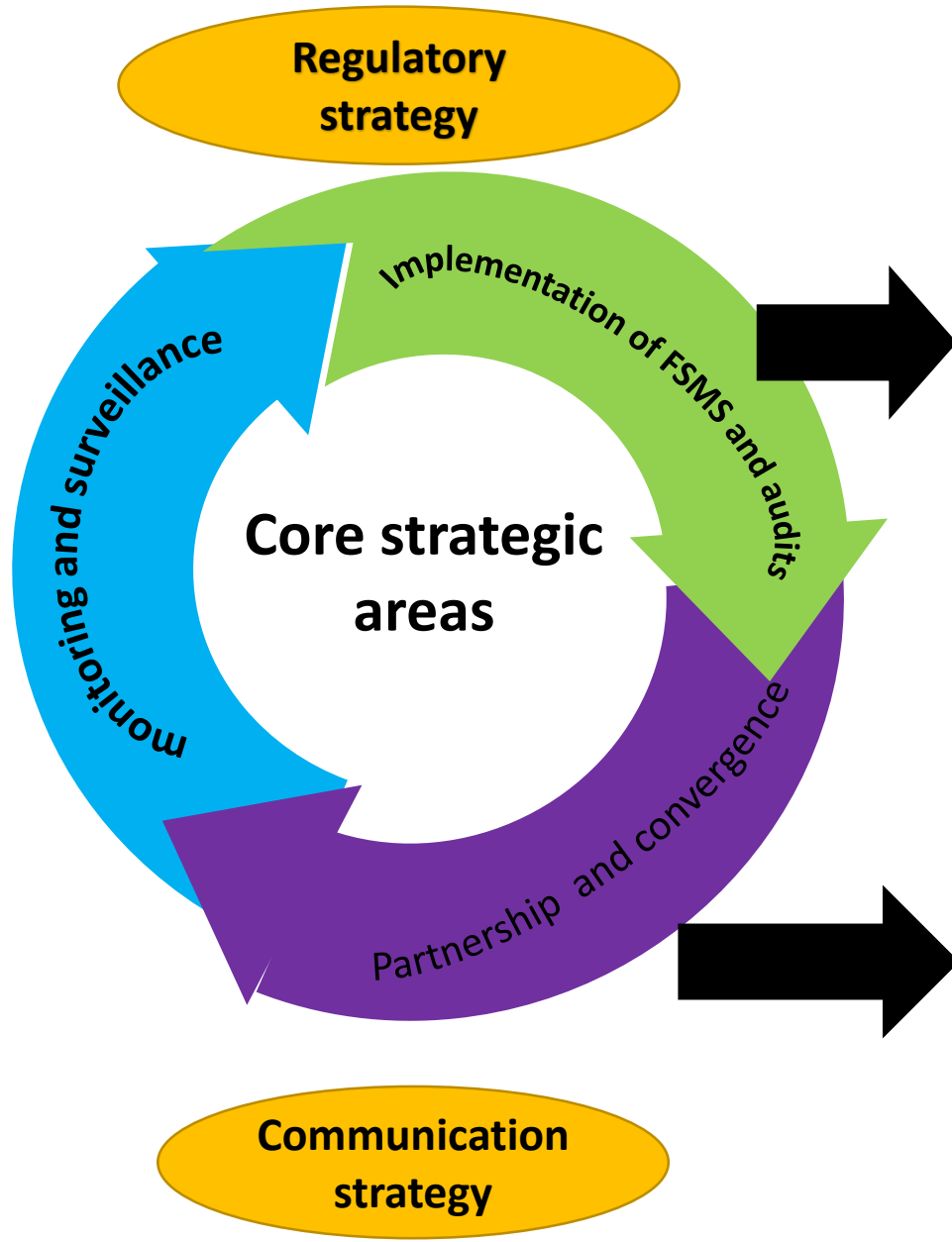
# Goal

The food chain for each commodity can generally represent as follows



Monitoring and surveillance mechanism is in place that is being shared with the states and food sector to target intervention, and monitoring also being done at the state level

Development of options for data sharing with government agencies and research organizations working in the sector of food safety.

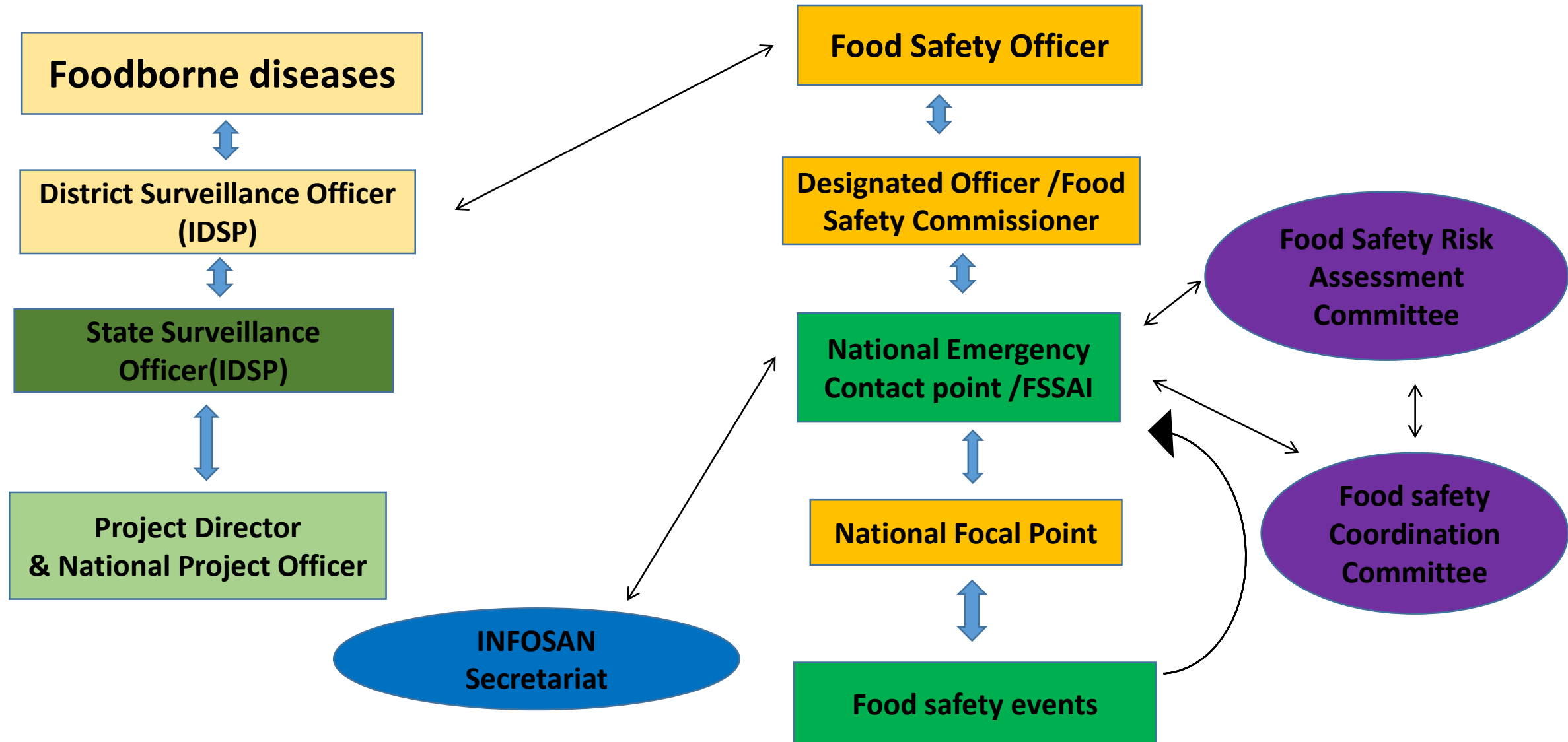


Working on development of FSMS guidelines and consistent implementation of FSMS based on HACCP and suitable pre-requisite programs to ensure food safety across various food categories

Food Safety Audit regulation has been finalized and management of food safety auditors and food safety audits in process

Continuous work in engaging with government partners, industry associations, civil society organizations and consumers to bring about behavioral change in every sphere

# Structure and components of Indian Food safety Emergency Response



# Food Safety Emergency Response( FSER) plan for India

## Important and critical parameter in developing the plan lies in

- The areas of identifying the emerging hazards.
- Assessing risks which are of national and global importance
- Communication and dissemination of information to all stakeholders in the case of emergencies.

## Objectives

- prevention of food safety related events
- Managing / responding to any food safety situations .

# Emergency response phases

**Alert phase:** notify identified food safety incident to INFOSAN Secretariat and/or National food safety Authorities

**Action phase:**

Recall implicated food

Temporary ban on the sale of implicated food

Prevent the import of any such food.

Initiate a process of tracing / linking the implicated food with human cases

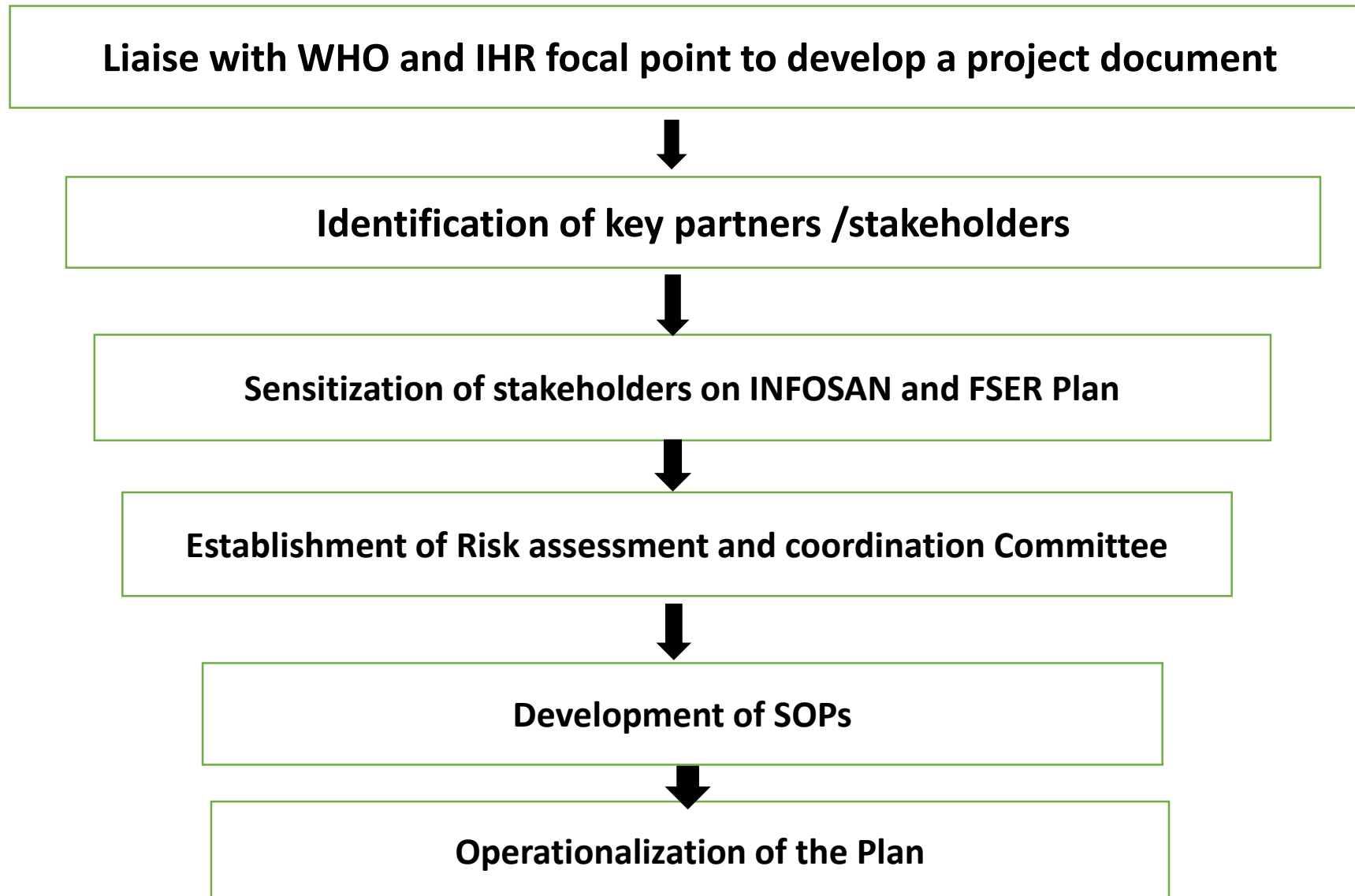
Advise consumers on the extent of risk

**Stand down phase:**

withdrawal of the ban and advisories after the situation seems to be under control.



# Schematic representation of the framework of FSER plan



# Way forward

➤ **Acute Diarrheal Disease Guidance Document**

for FSO and Designated Officers

To be prepared in coordination with CDC India , WHO and NCDC

➤ **Coordinating with NCDC under Disease surveillance through Integrated Disease Surveillance Program (IDSP)**

➤ Develop a link between the forborne episode and the foods implicated in the event

➤ **Outbreak response ( FSO to be a part of Rapid response team during outbreak investigation.**

➤ **Prevention and regulatory efforts**

Information, Education, Communication

- Community based
- Vendors/caterers
- Commercial

Thank you