

Global Food Safety and Alert Systems

Department of Food Safety and Zoonoses

Dr. Andrea Ellis



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Future challenges for global food safety

- Anticipated population growth and increased demand for protein
- Continuing globalization of food markets
- New foods from new regions
- Improved surveillance to detect illnesses and link cases to each other
- Improved monitoring to detect contaminants
- More and more networks with different vantage points on food safety- public health, regulatory, animal health, industry
- Need build linkages and collaboration

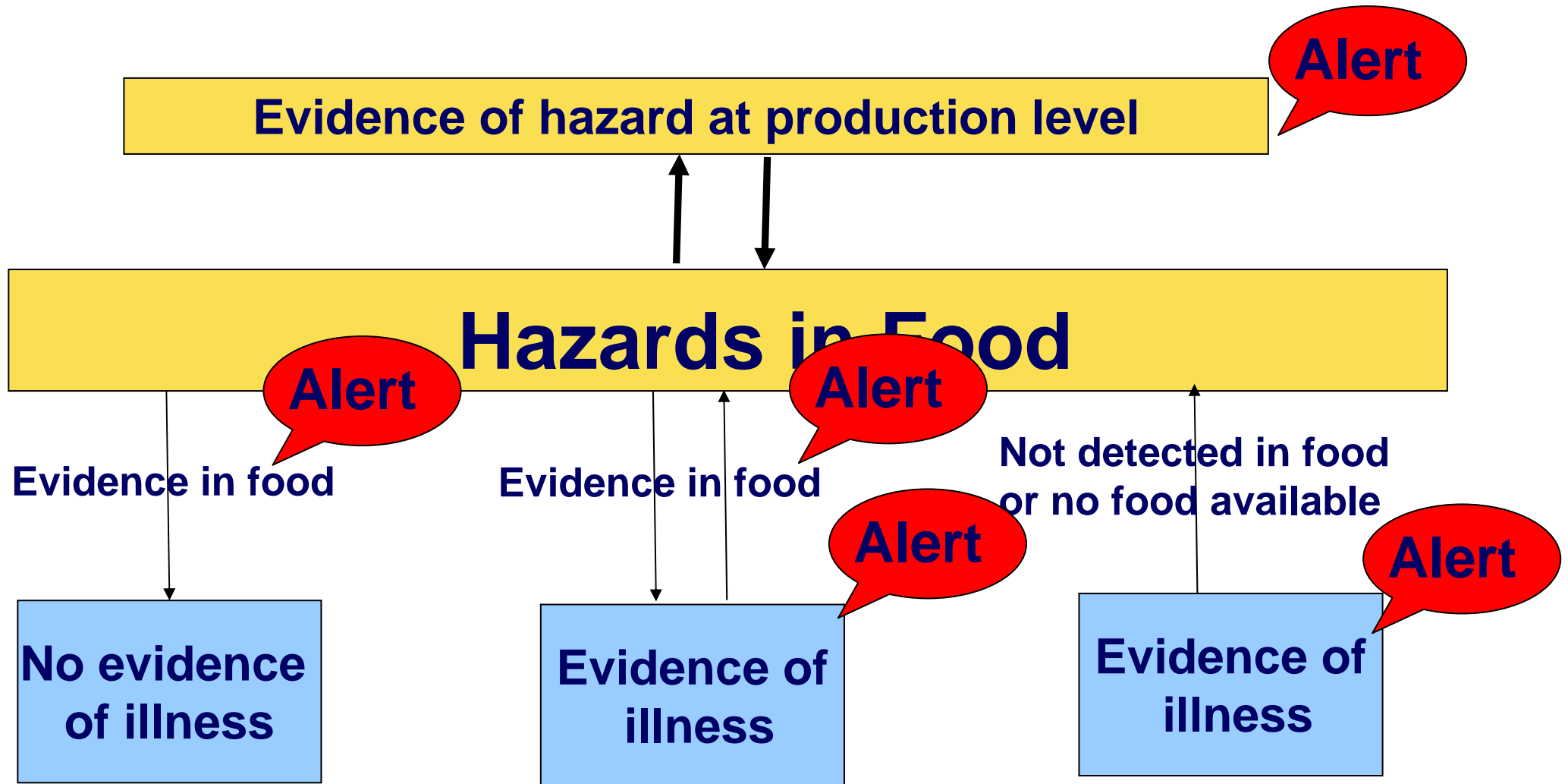


Global Alert Systems: Many questions

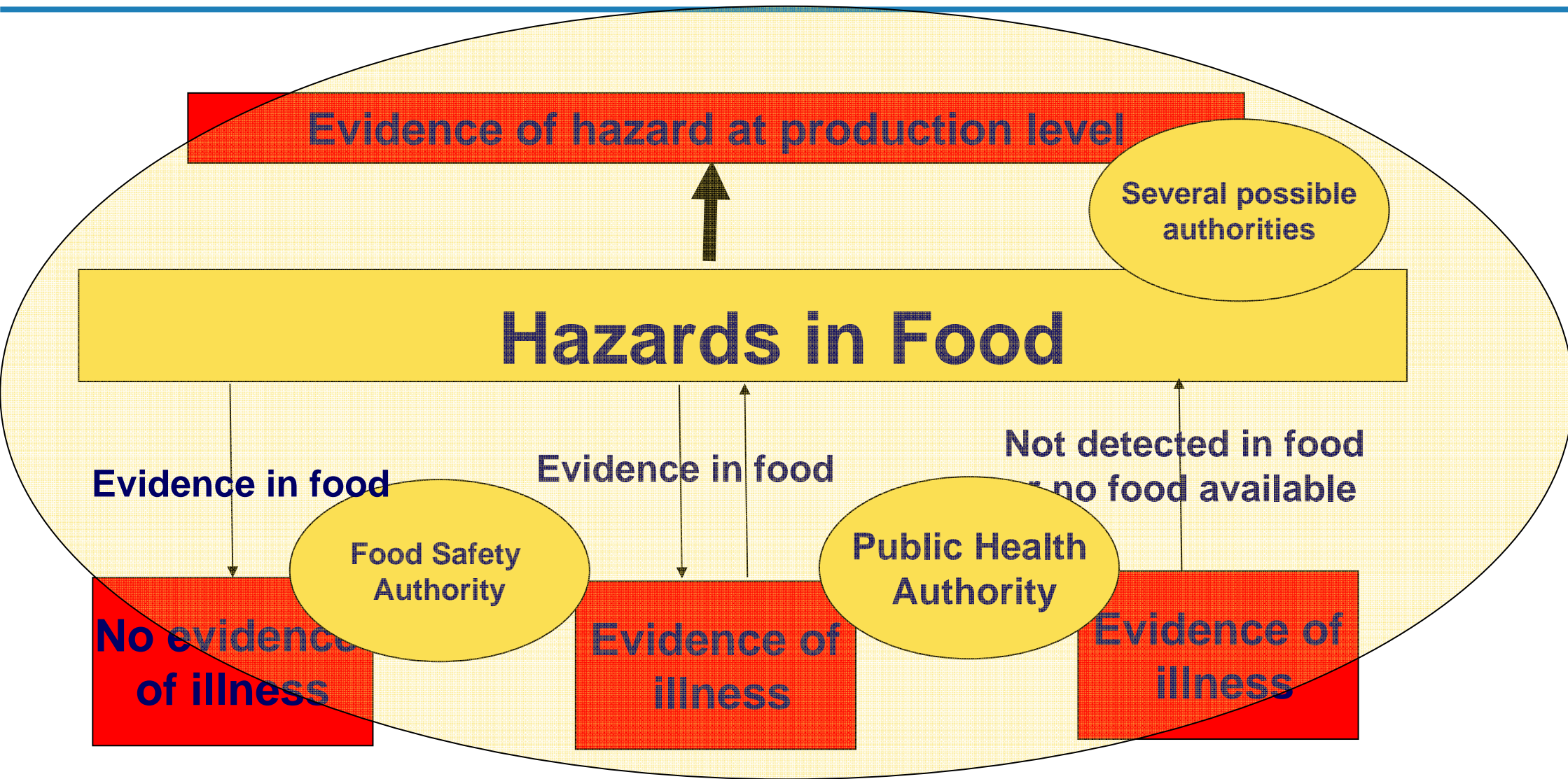
- Who, to Whom, What, Where, When, Why and How?
- Who should be sending alerts?
- To whom should alerts be sent? With whom can they be shared?
- What events are worth reporting?
- Where should events be reported- global, regional, national?
- When should an event be reported- what should you know before you report it?
- Why is the event being reported and what action is expected?
- How should information be exchanged?- mechanisms, business rules



Identification of hazards in food

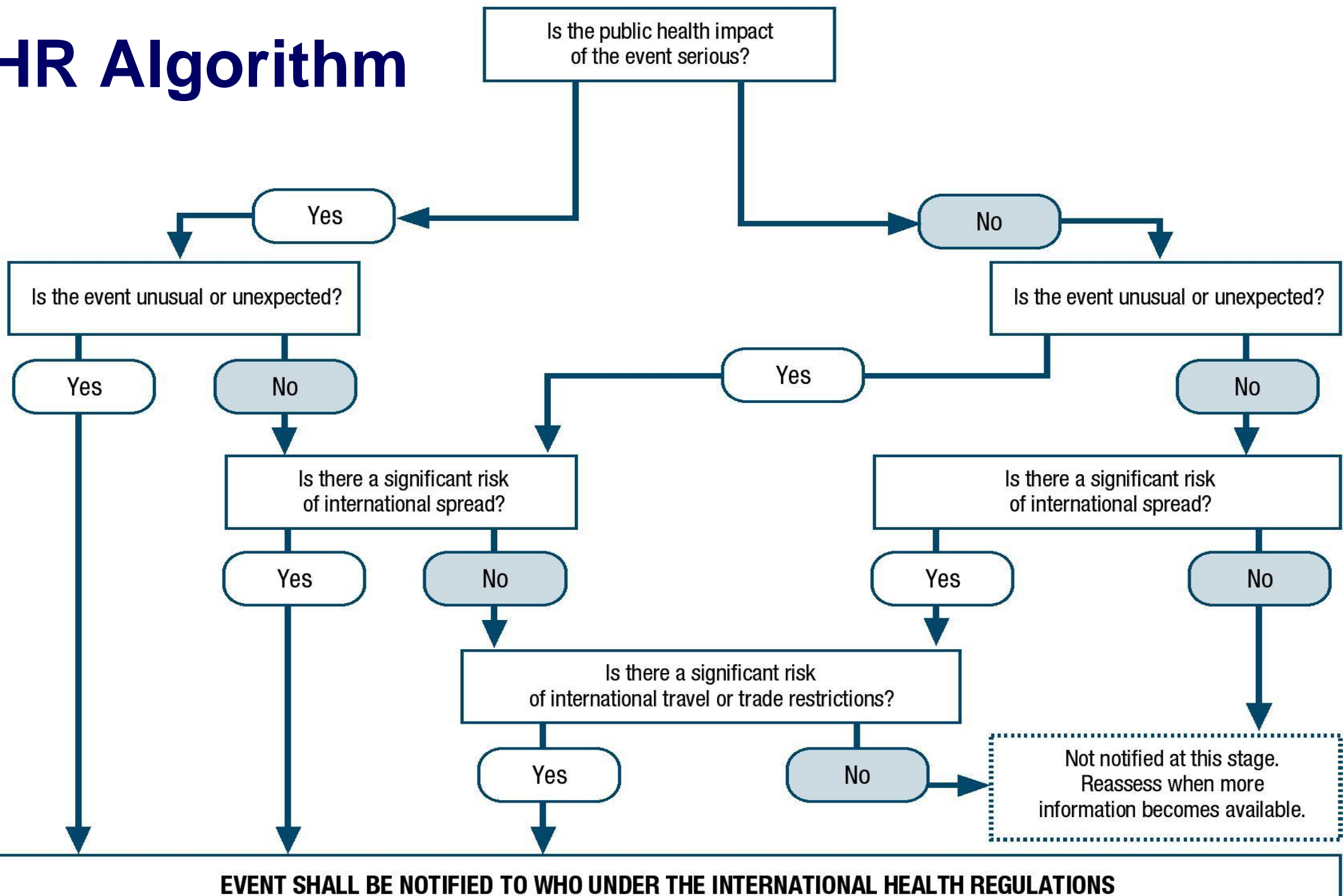


Partnerships and information sharing is key to managing hazards in foods



How do we decide?

IHR Algorithm



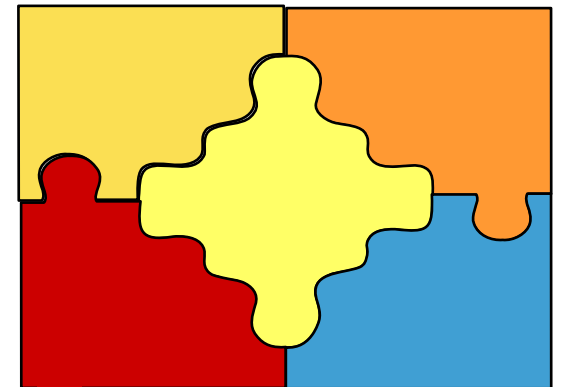
Additional screening criteria for food events?

- Are there any unusual or unexpected aspects of the food related event? ie new vehicle, new production problem
- What is the potential for international distribution commercial and private? Can we account for secondary, tertiary distribution of products to other countries?
- Is there surveillance in place to detect the problem in most countries?
- Are the affected State Parties going to require technical assistance?



Conclusions

- Several global and regional networks have been established in past 10 years
- Further discussions and negotiations are needed to ensure timely effective global food safety systems
- Ever increasing need collaborate on global approaches while respecting each partner's mandate



Food Safety touches all our lives...

La sécurité sanitaire des aliments concerne chacun de nous...

La inocuidad de los alimentos afecta a la vida de todos...



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**...and everyone
has a role to play!**

**...et chacun a un rôle à jouer!
¡...y cada uno tiene un papel que jugar!**



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