

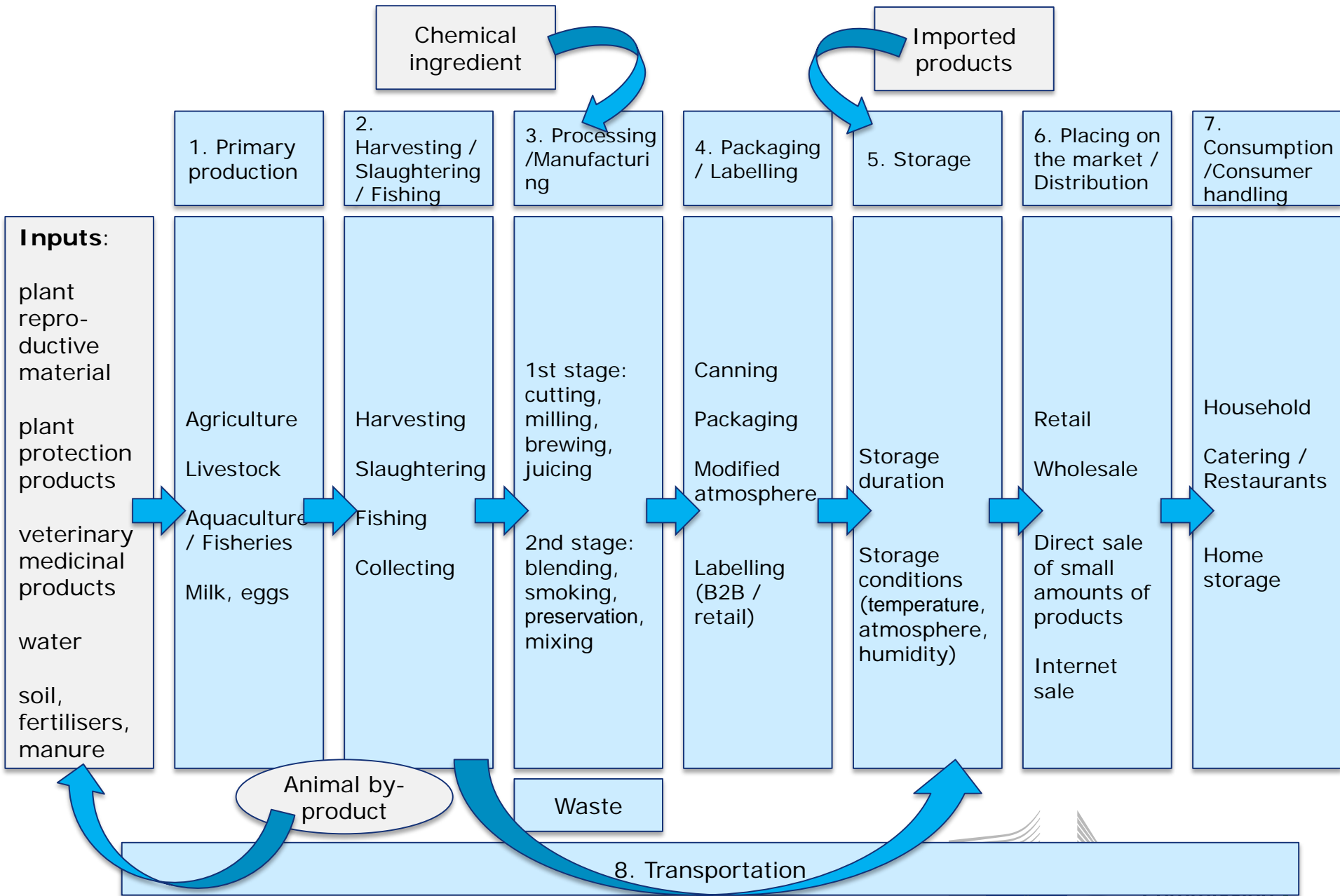
Rapid Alert System for Food and Feed Safety

RASFF

29th UN/CEFACT FORUM
Geneva
March 28, 2017

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The Food Chain System Overview



Food chain quality

Addresses all stages

Regulation, compliance and controls

but

Increasing complexity:

- Sourcing
- Processing
- Rapidly food technology revolution

leads to

health risks of varying severity and impact

What is RASFF

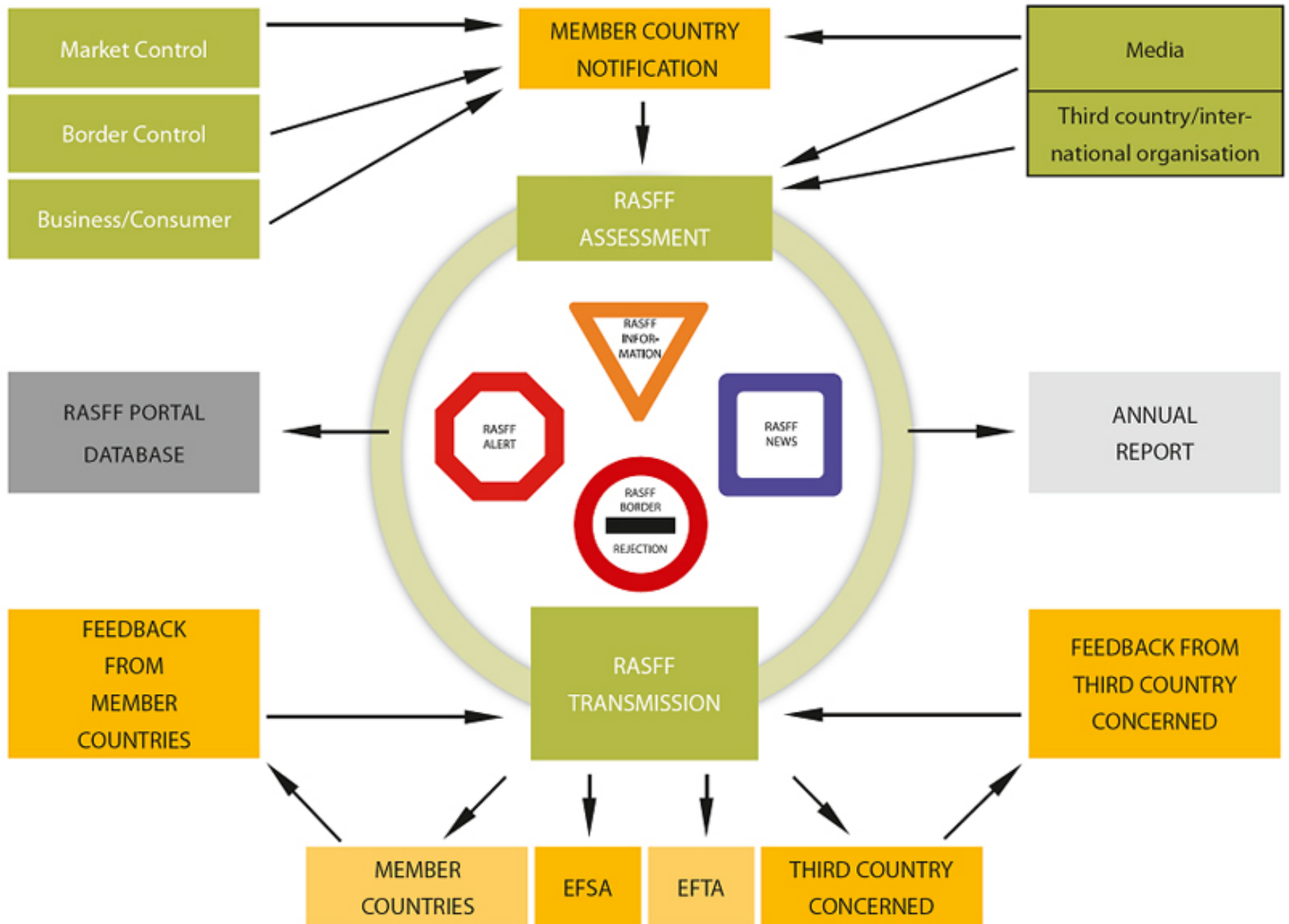
System and tool to help authorities manage serious risks detected in relation to food and feed

Allows swift collaboration and exchange of information that allows quick reaction and measures at the appropriate level in the food supply chain

The RASFF System

- *System:*
 - **Network (organisations)**
 - **IS (IT Tool)**
- *Participants*
 - **Food & Feed authorities**
 - **Central Authorities**
- *Exchange on*
 - **Incidents and cases**
 - **Controls**
 - **Risk management measures**

The RASFF system in practice



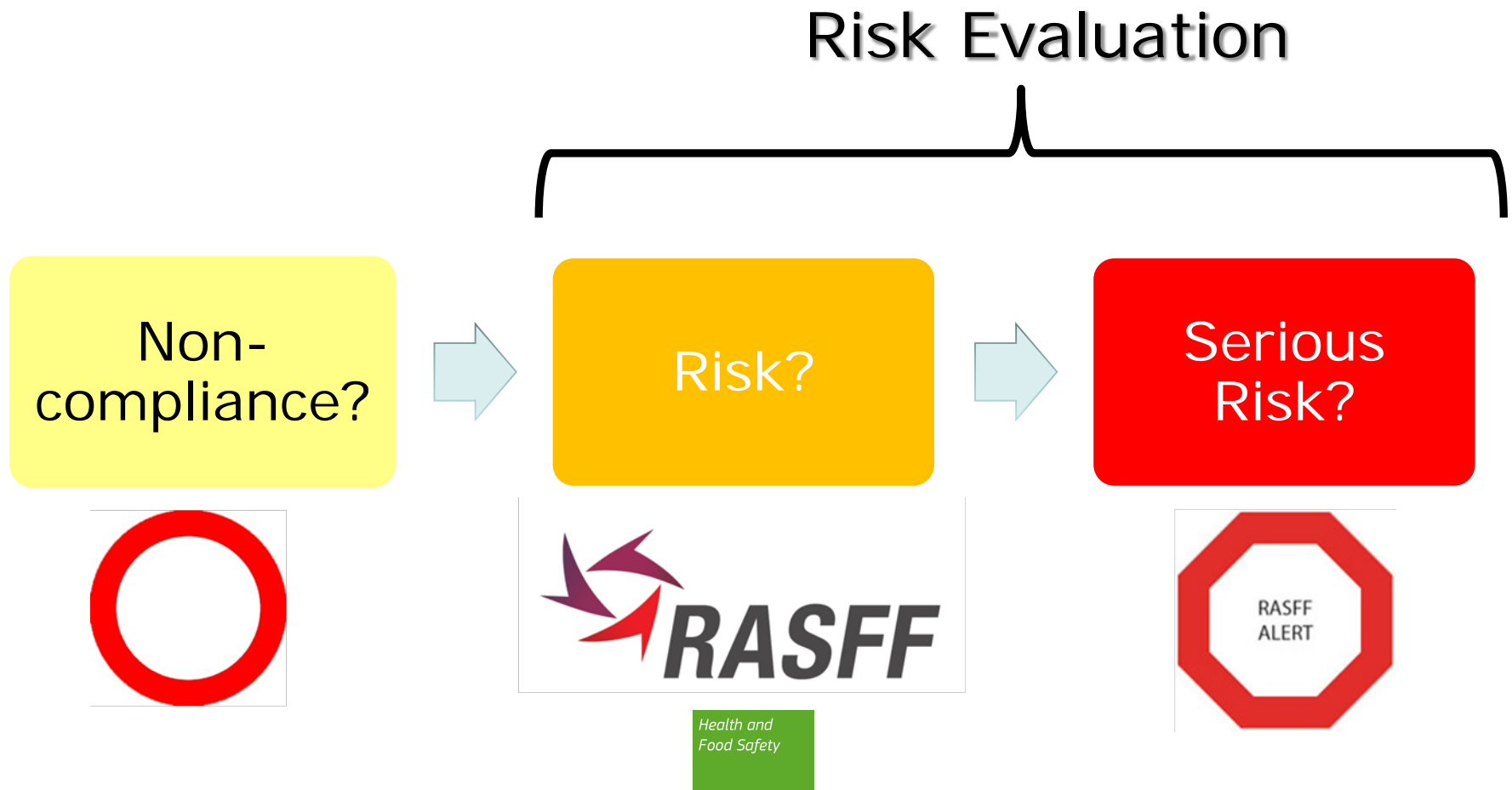


RASFF members

- ✓ *32 European countries:*
 - **28 Member States of EU**
 - **3 EFTA/EEA countries** (Iceland, Liechtenstein, Norway)
 - **Switzerland**
- ✓ *European Commission*
- ✓ *European Food Safety Authority*
- ✓ *EFTA Surveillance Authority*

<http://ec.europa.eu/rasff>

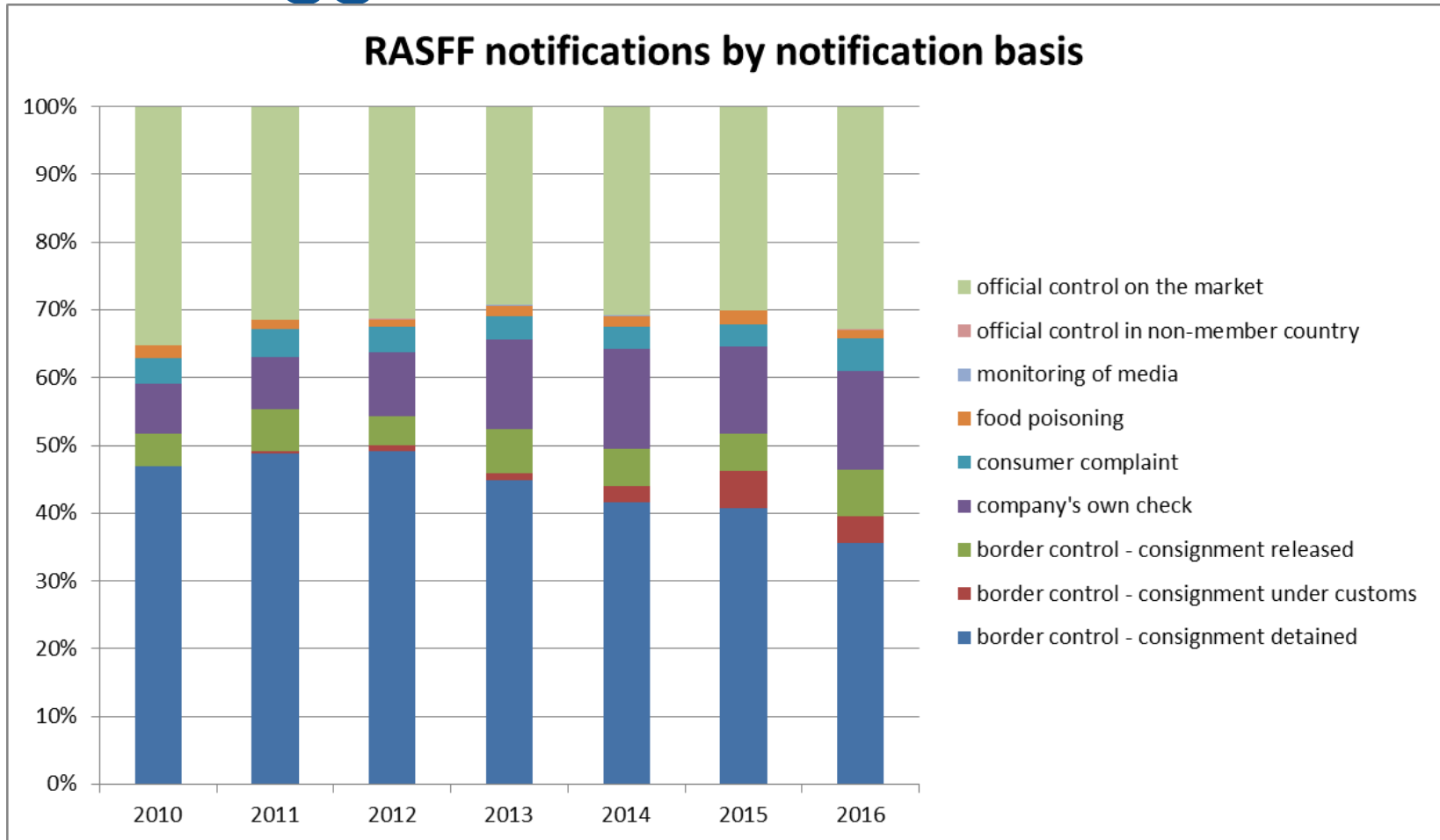
Risk decision diagram

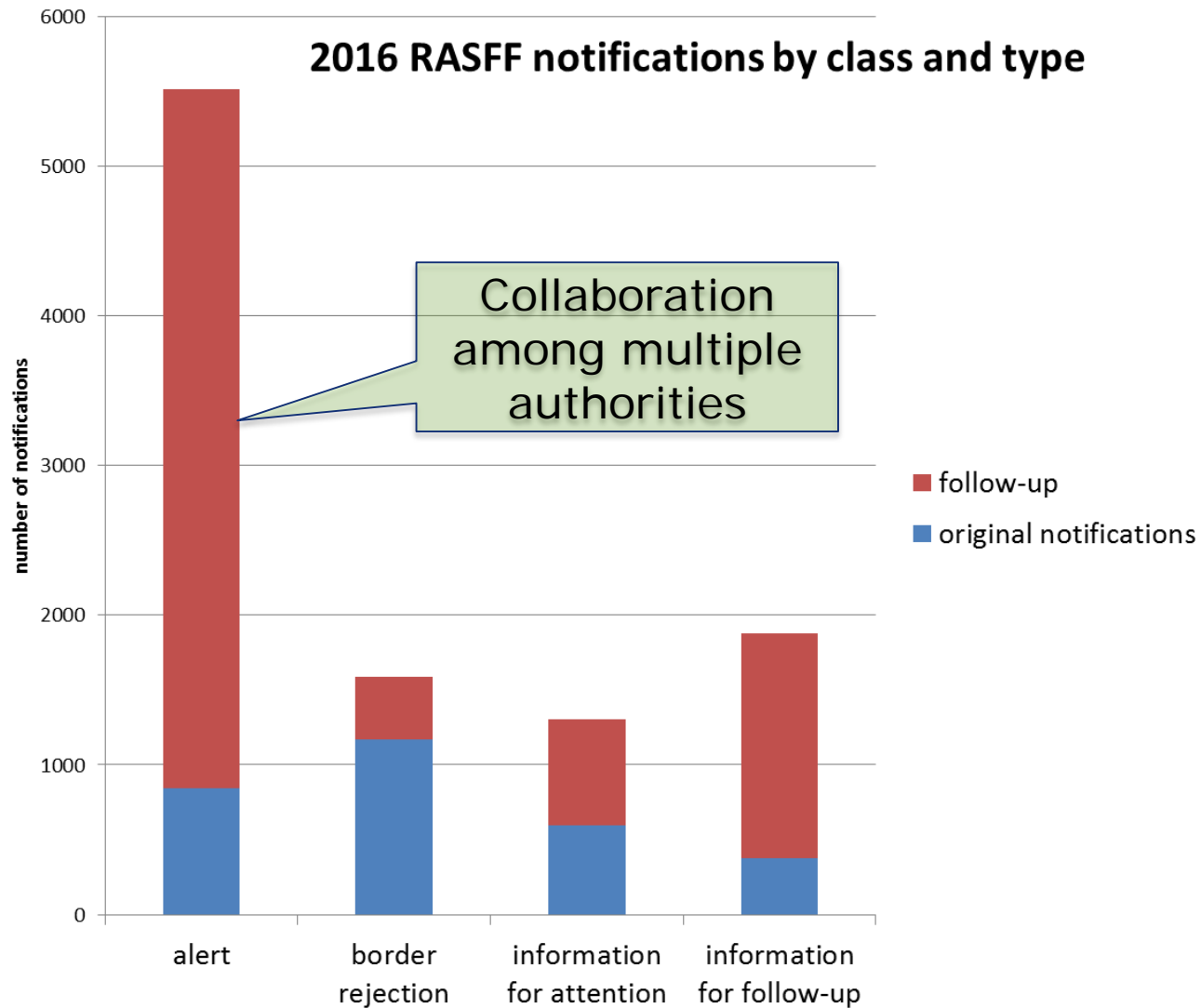




European
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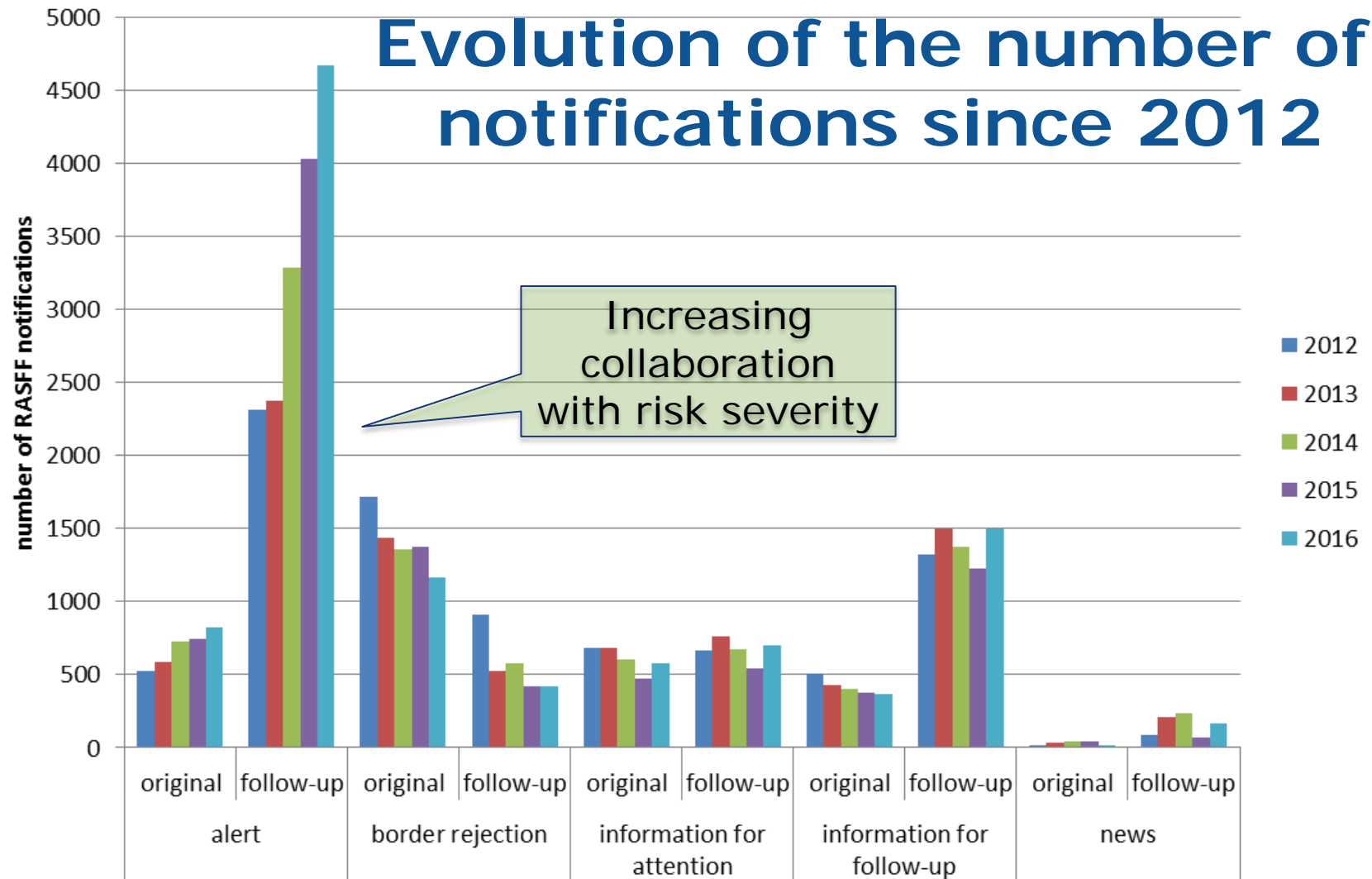
What triggers the RASFF?







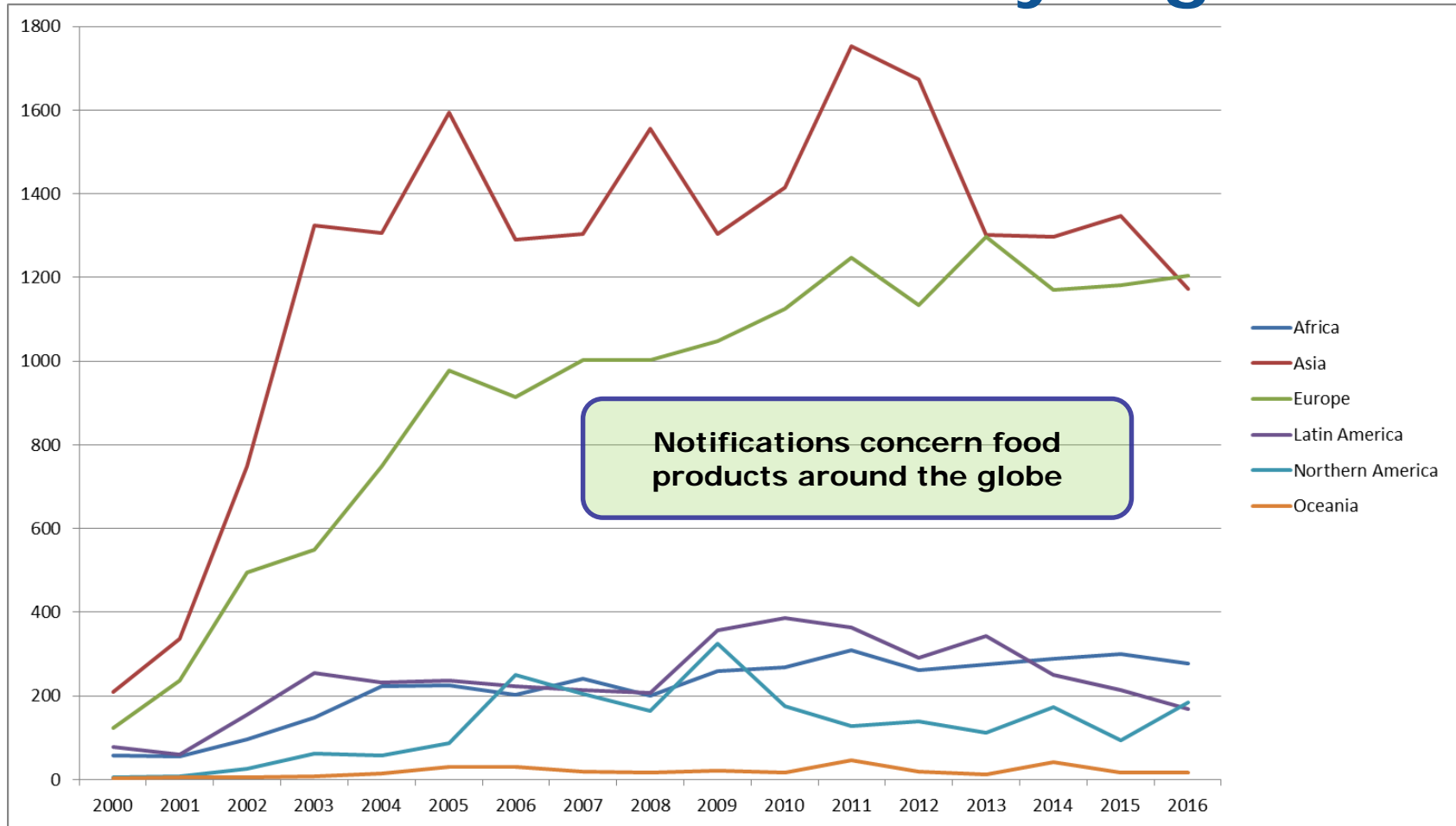
Evolution of the number of notifications since 2012



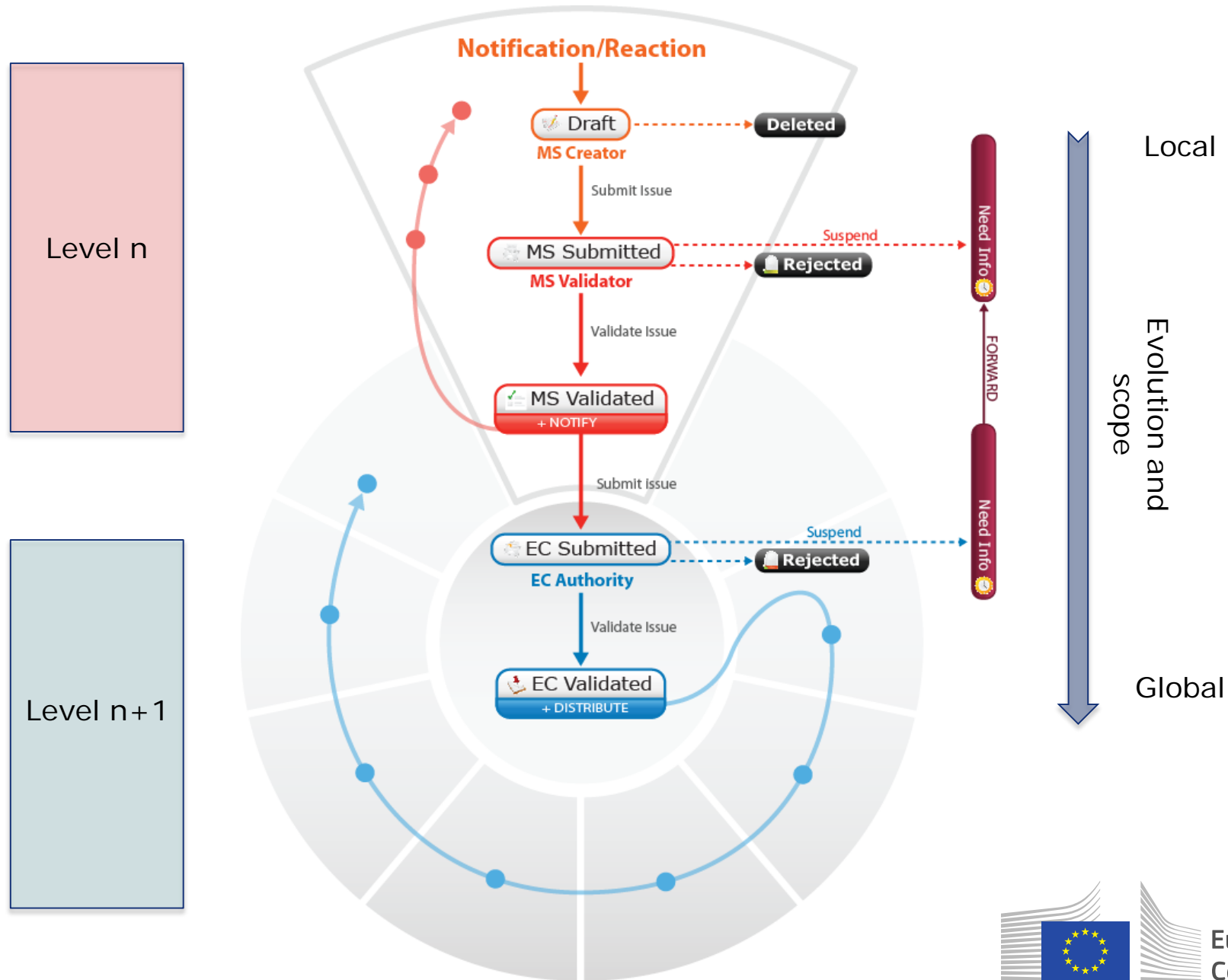


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Evolution of notification by region



The RASFF notification workflow

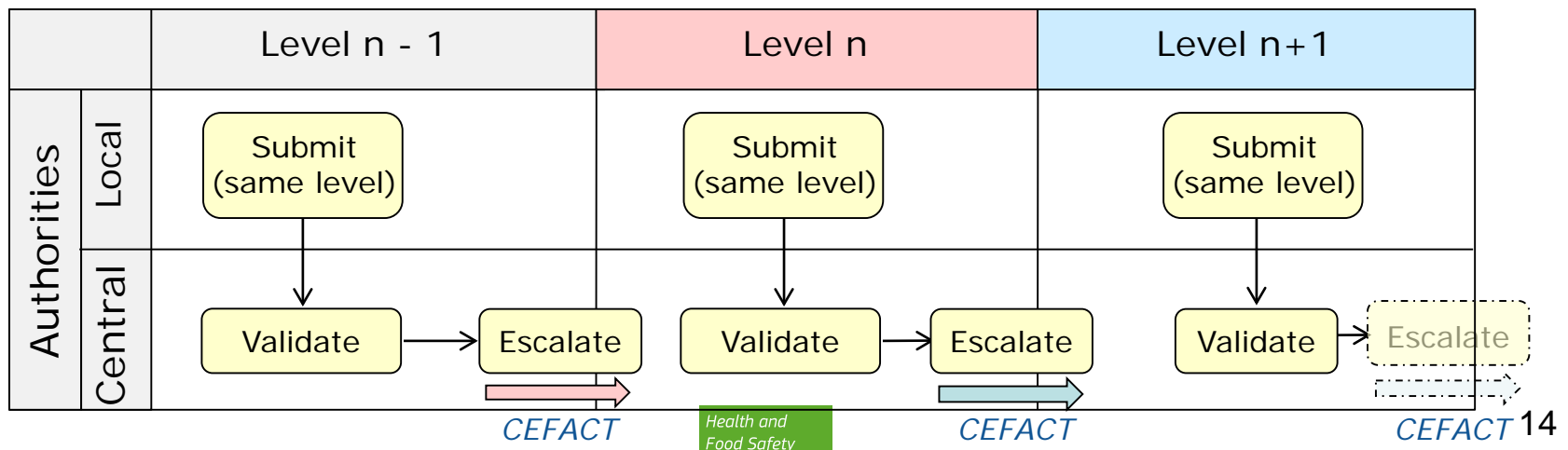




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RASFF levels and organizations

- *The notification flows involve different organizations and levels.*
- *In typical scenarios, 3 levels are involved for the exchanges:*
 - **Level n-1, level n and level n+1, but more levels may be used.**
- *Key roles for each level:*
 - **Local/Creator:** Authorities typically creating and submitting the notifications to their Central Authorities
 - **Central/Validator:** Authorities validating these notifications and escalating them to the Central Authorities at the next level





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From food to any alert

The system provides structured:

- *Collaboration model*
- *Exchange of context specific data*
 - **Health Risk**
 - **Fraud**
 - **Errors / incidents that need escalation**
 - **Involved parties and roles**
 - **Food supply chain and traceability**
- *Time to react*
- *Information content and scope*



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The model can be used for

Any supply chain type with abnormalities spreading over

- **different phases**
- **multiple parties**
- **multiple locations**

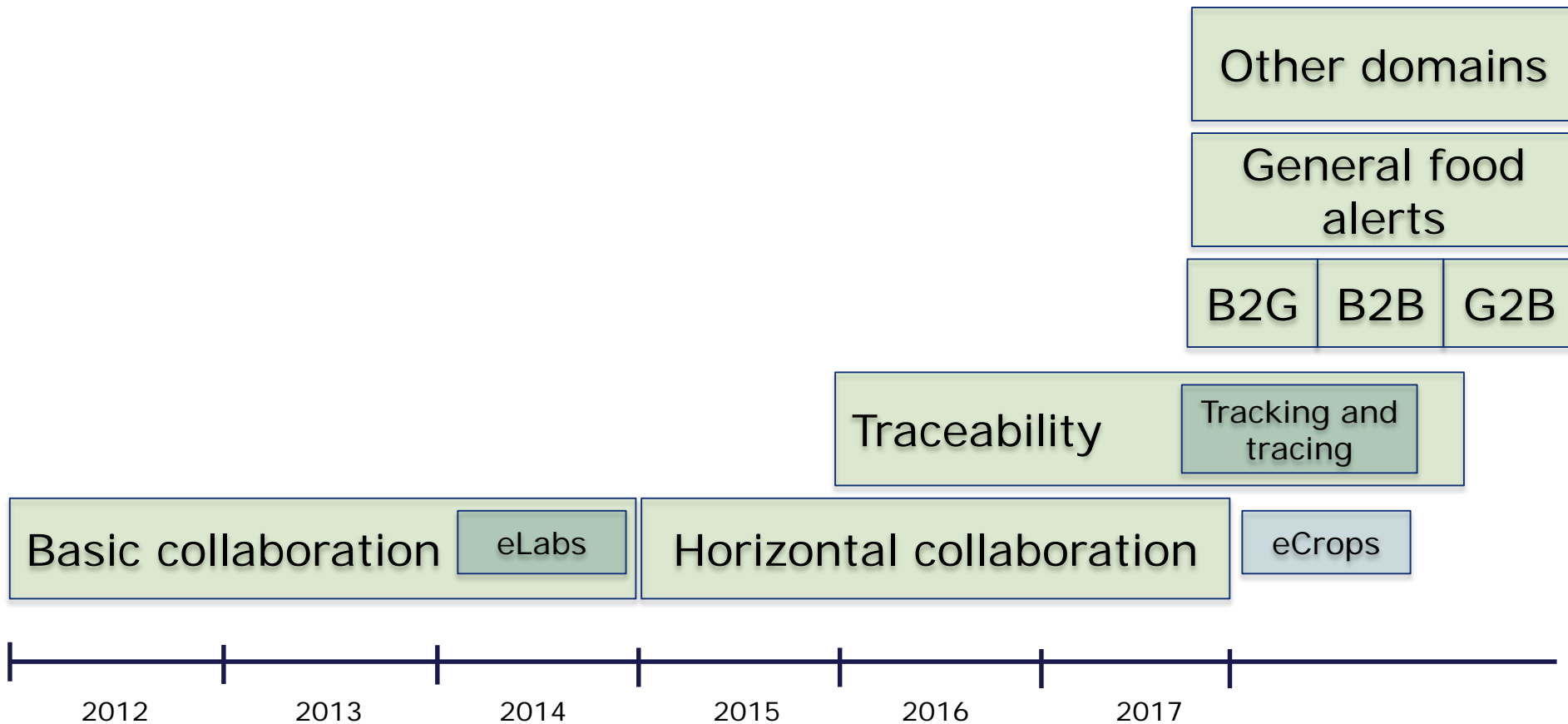
Different collaboration models

- **G2G** (actual RASFF, incident management)
- **B2B** (discovery and mitigation)
- **B2G** (own checks)
- **G2B** (risk management measures)



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RASFF CEFACT Timeline



Synergies with agriculture projects

- *Track and Trace*
 - Transformations / processing and transportation
 - Key messages
- *e-Labs*
 - Laboratory analysis & results
 - Key messages
- *e-Crops*
 - Primary products, pesticides treatment
 - Key messages

Thank you

More info:

<http://ec.europa.eu/rasff>

[https://www2.unece.org/cefact/display/uncefactpublic/Rapid+Alert+System+for+Food+and+Feed+\(RASFF\)+Notification+Exchange](https://www2.unece.org/cefact/display/uncefactpublic/Rapid+Alert+System+for+Food+and+Feed+(RASFF)+Notification+Exchange)