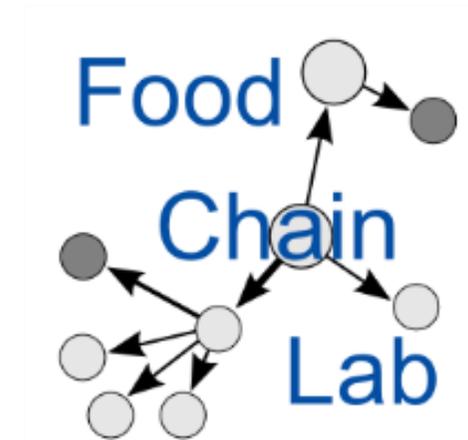
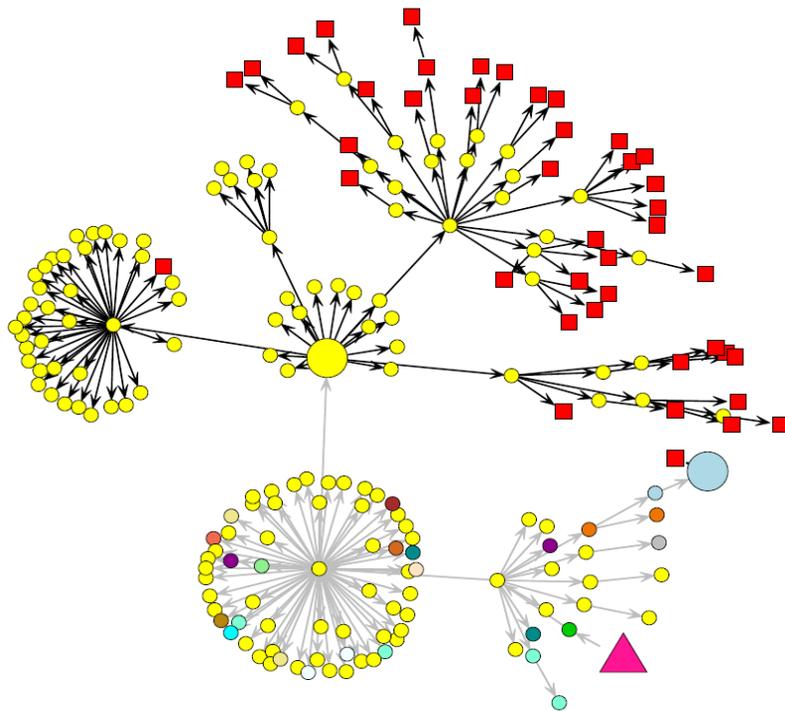


FoodChain-Lab Data Structures and Data Collection



**Armin Weiser, Christian Thöns, Alexander Falenski,
Matthias Filter, Annemarie Käsbohrer, Bernd Appel**

Agenda

Thursday, November 12, 2015

10:00–10:15 a.m.

Welcome

*Andreas Hensel,
Federal Institute for Risk Assessment (BfR)*

10:15–10:45 a.m.

**Foodborne Outbreaks Investigation:
Pressing Questions**

Bernd Appel, BfR

10:45–11:15 a.m.

**Introduction to FoodChain-Lab
Schematization and Visualization
of Food Chains**

Armin Weiser, BfR

11:15–12:00 p.m.

**Data Structures
Data Collection**

*Armin Weiser, BfR
Olaf Mosbach-Schulz, EFSA*

12:00–1:00 p.m. *Lunch Break*

1:00–2:00 p.m.

Live Demo

Armin Weiser, Christian Thöns, BfR

2:00–2:45 p.m.

**Practical Work with FoodChain-Lab:
Data Visualization and Running Simulations**

Christian Thöns, BfR

2:45–3:15 p.m. *Coffee Break*

3:15–3:45 p.m.

Hands-on Training

All

3:45–5:00 p.m.

Training on Data Collection

*Armin Weiser, BfR,
Olaf Mosbach-Schulz, EFSA*

Friday, November 13, 2015

9:00–10:30 a.m.

Scenario Session 1

*Alexander Falenski, Armin Weiser,
Christian Thöns, Katja Alt, BfR
Olaf Mosbach-Schulz, EFSA*

10:30–11:00 a.m. *Coffee Break*

11:00–12:15 p.m.

Scenario Session 2

*Alexander Falenski, Armin Weiser,
Christian Thöns, Katja Alt, BfR
Olaf Mosbach-Schulz, EFSA*

12:15–1:15 p.m. *Lunch Break*

1:15–1:45 p.m.

Advanced Steps:

Geocoding

Geographical Visualization

Regional Analysis

Christian Thöns, BfR

1:45–2:15 p.m.

Hands-on Training

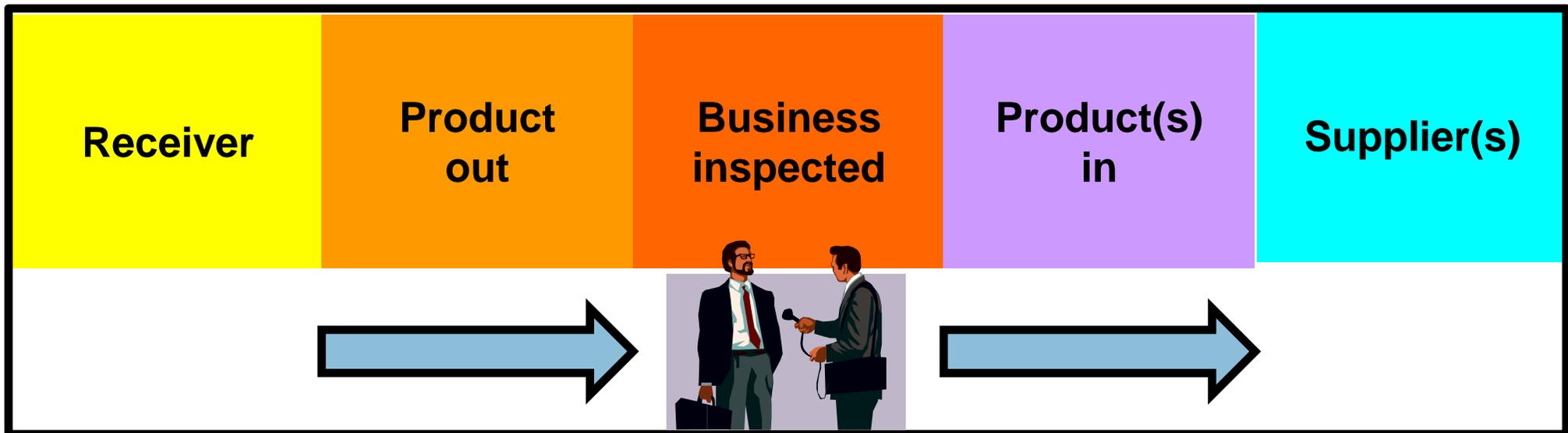
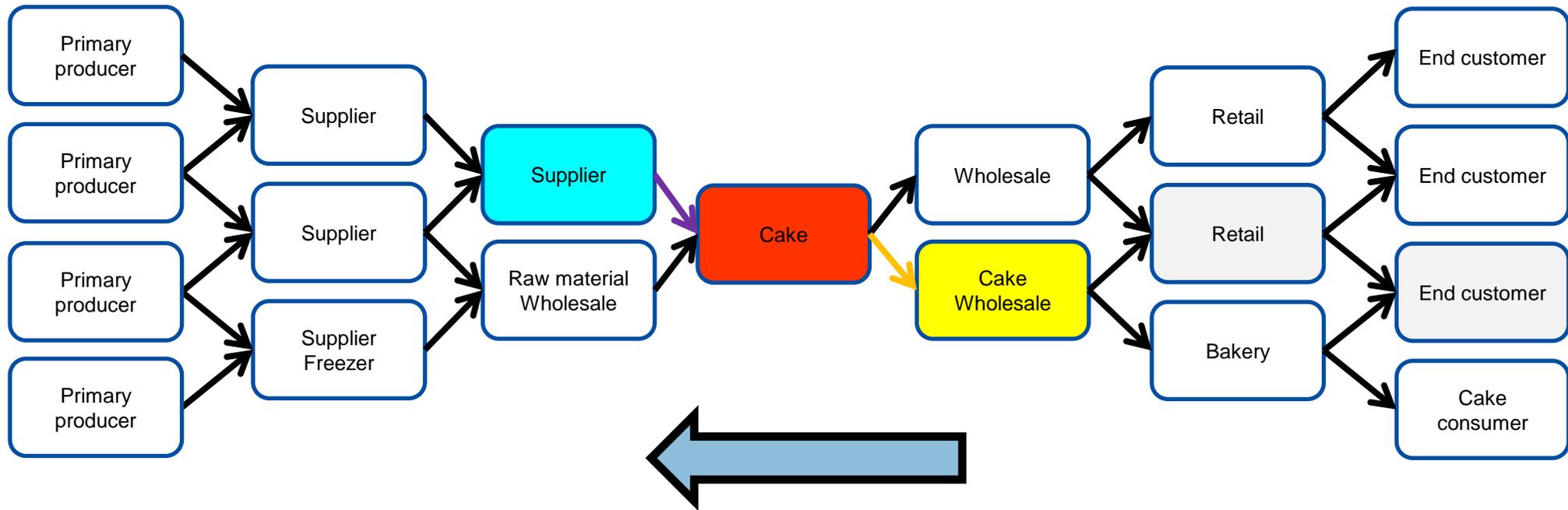
All

2:15–3:00 p.m.

Outlook and Discussion

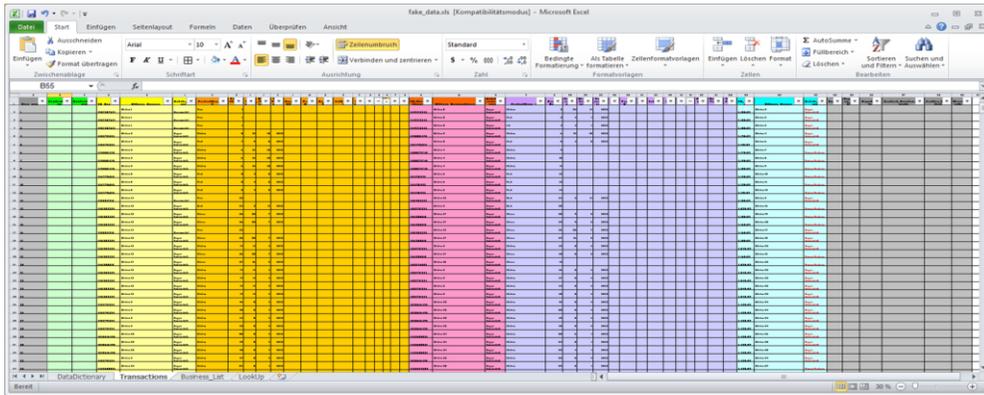
*Armin Weiser, Christian Thöns,
Bernd Appel, BfR
Olaf Mosbach-Schulz, EFSA*

Principle of tracing back – Data gathering



Data gathering – Development of a new “simple” template

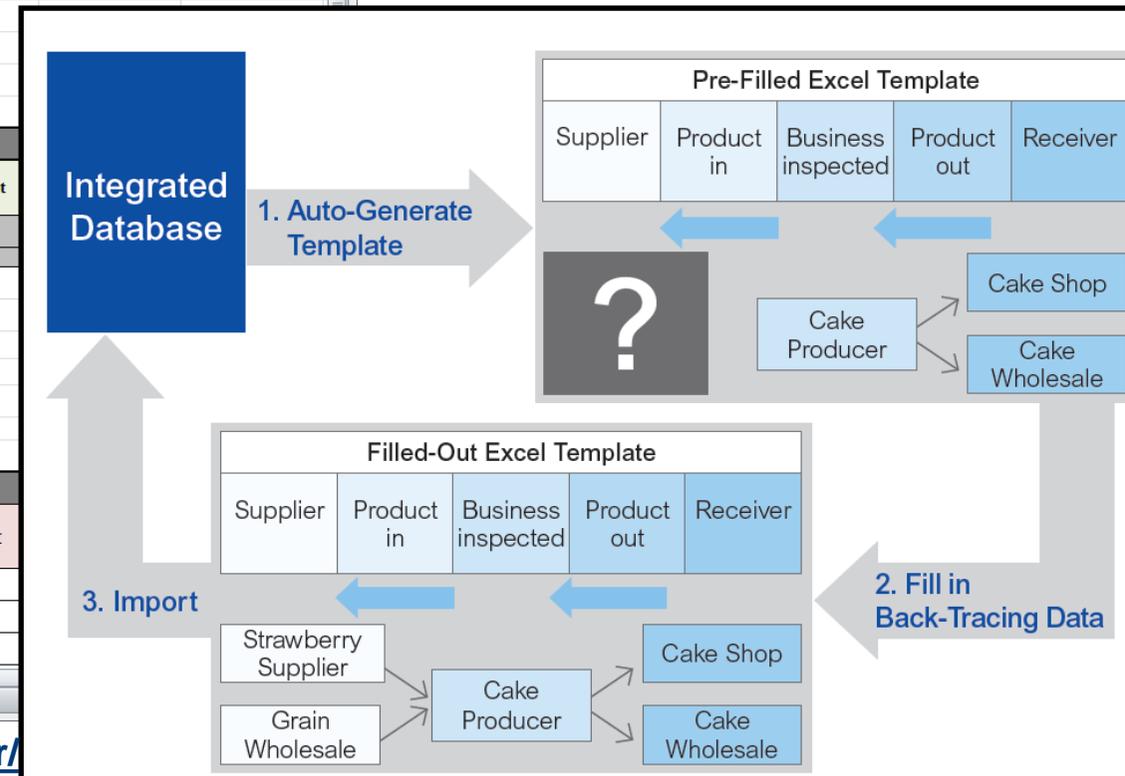
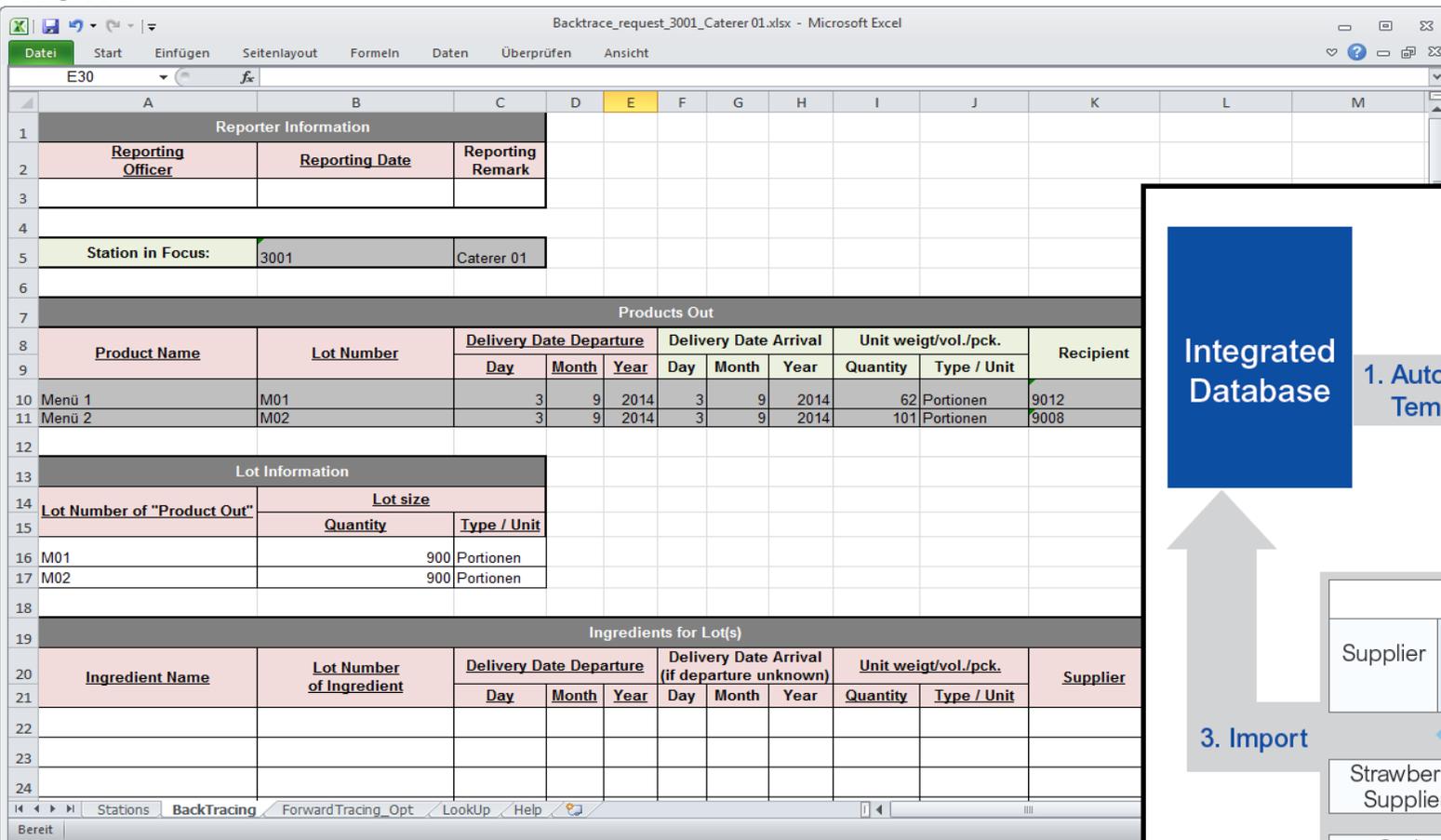
old:



“one step back-one step forward”- principle of REGULATION (EC) No 178/2002, Article 18

-> Endless supply chains with arbitrary complexity realizable

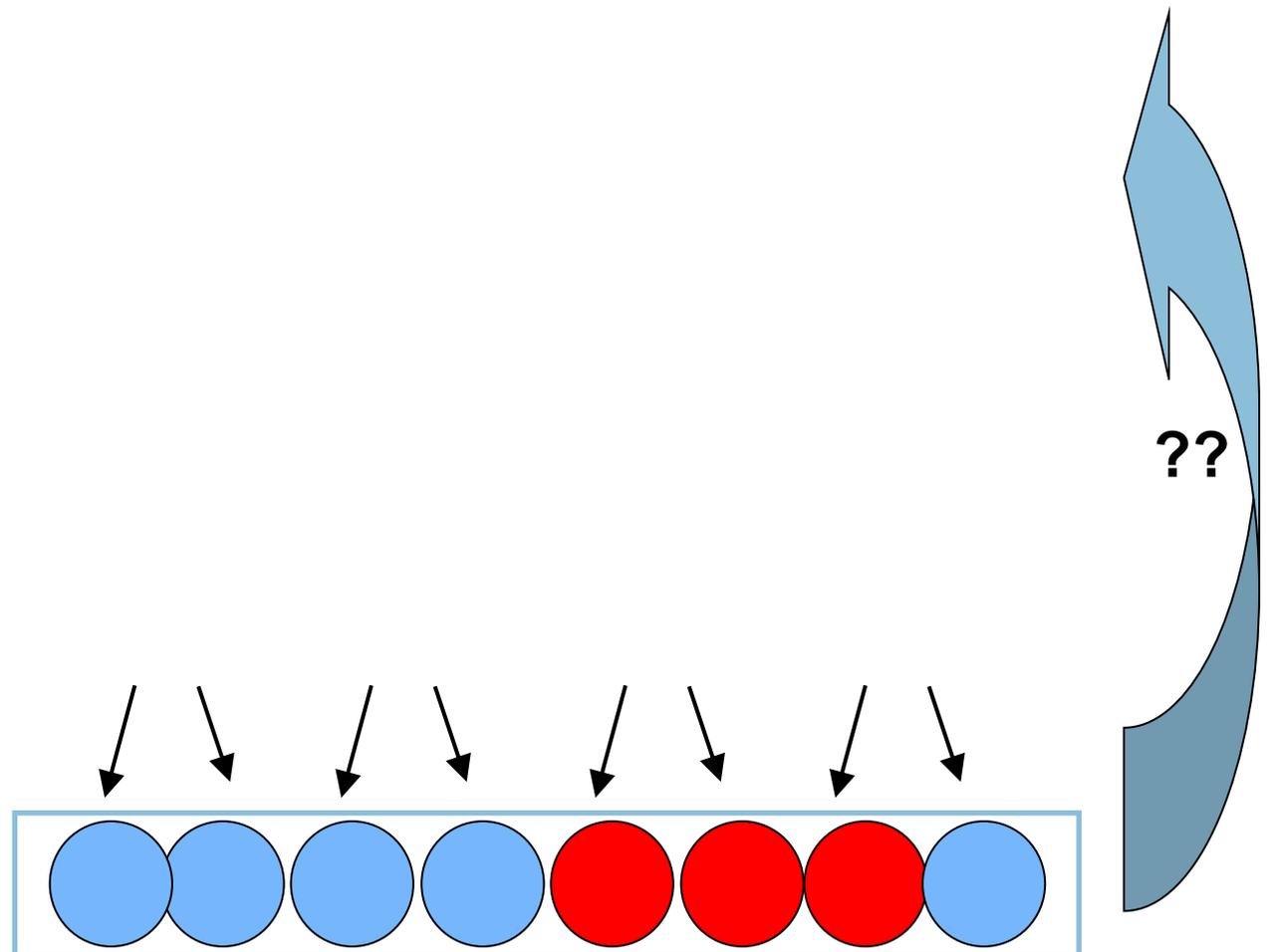
new:



Online Validation: <https://foodrisklabs.bfr.bund.de/templatevalidator/>

Outbreak Scenario 2: Affecting Multiple Locations/Countries

The outbreak
investigation team see:
Cases



Advised approach

