



Irregularities with imports from Ukraine

Results of an analysis of OFIS notifications in 2016 and recommended measures for prevention

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Conference: Improving integrity of organic supply chains

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Introduction

- In Export markets rumors about fraud and contaminated products from major sourcing countries
- After implementation of EU import guidelines for Ukraine, the number of notified cases in OFIS increased
- On the basis of data from EU and CBs main causes and typical patterns behind OFIS cases from Ukraine shall be recognized
- Derived questions, about likely root causes and main hazard points for contamination

Outline

- Overview OFIS cases 2016 in EU
- Overview OFIS cases 2016 in Ukraine
- Likely root causes and concerned crops
- Measures to mitigate risks during storage and transport process

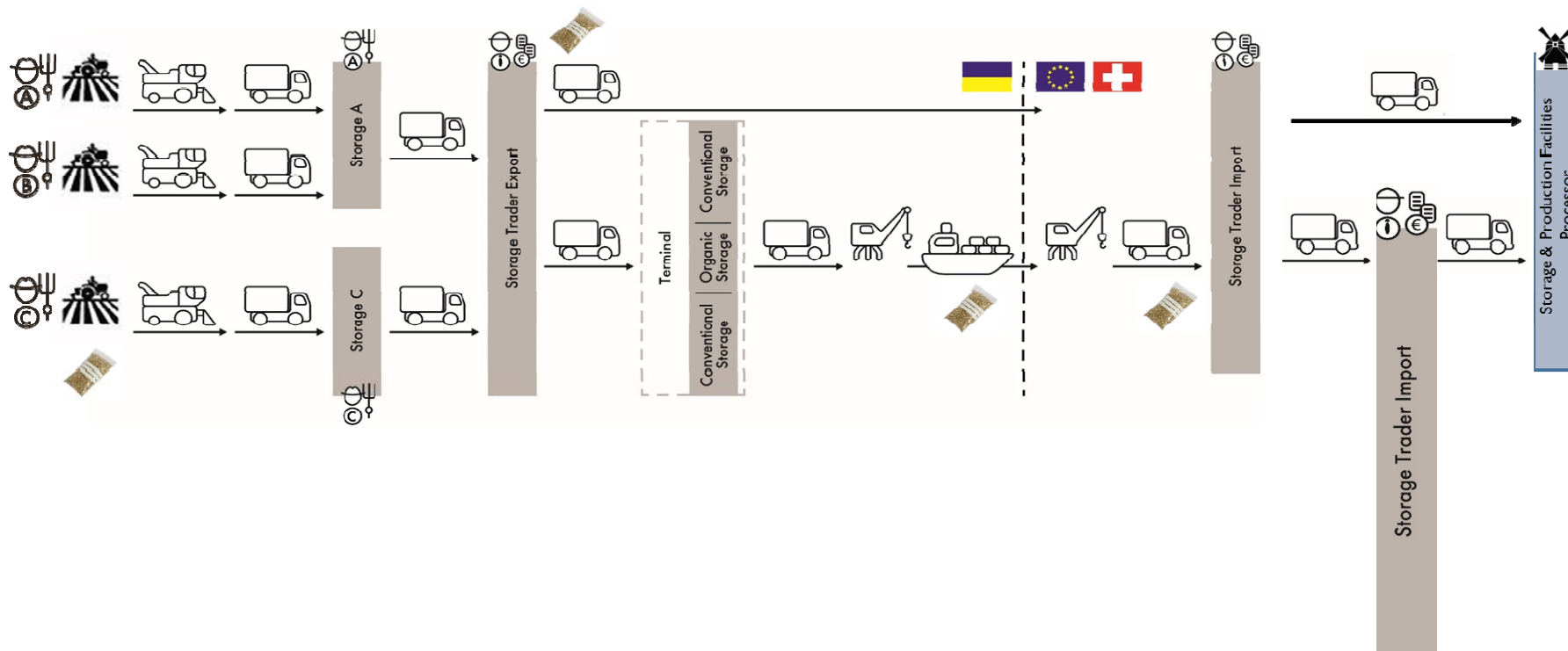


Data basis

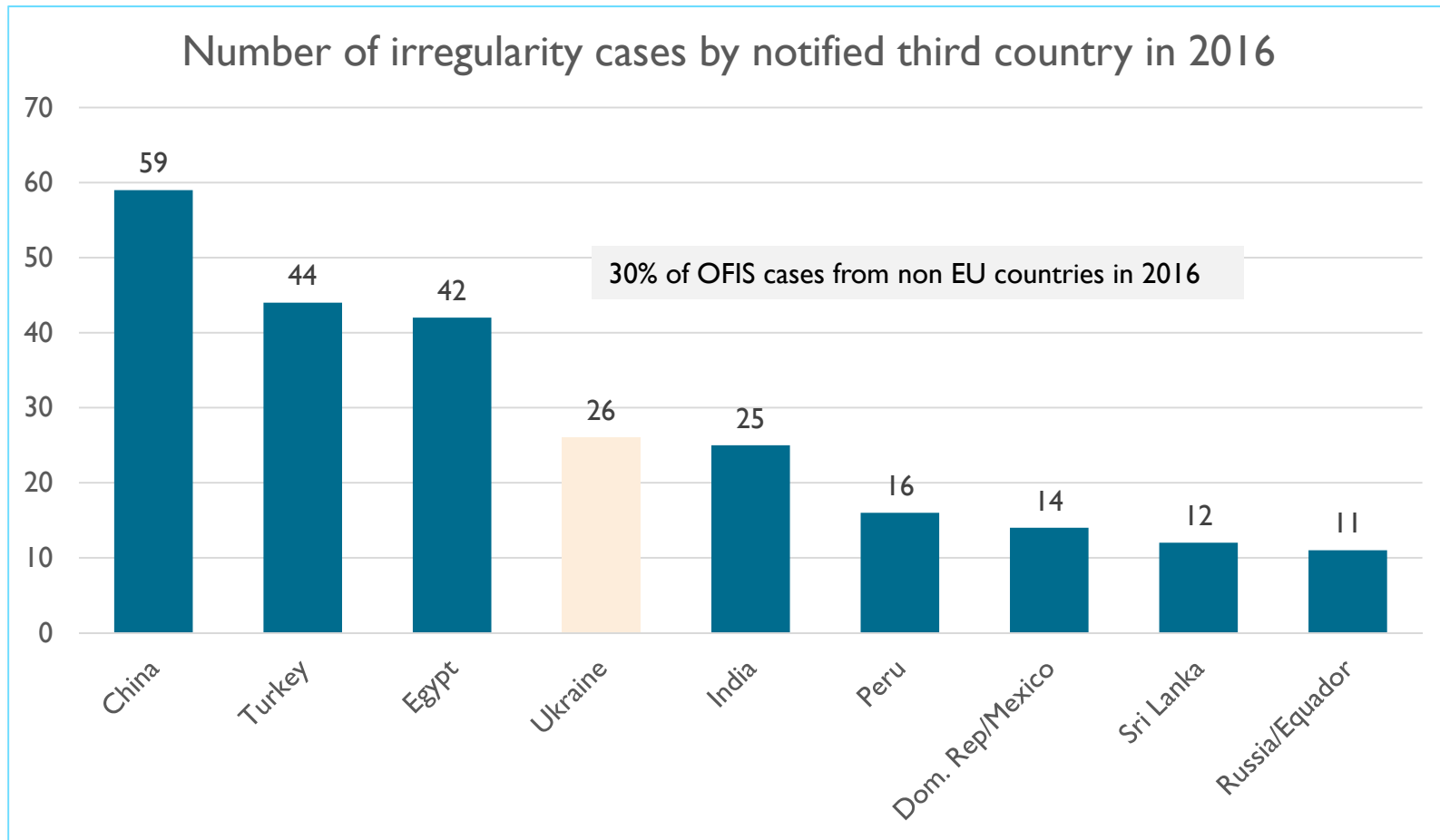
- OFIS notified residue cases, with Ukrainian exporters involved
- Report of the EU commission about OFIS cases in 2016
- Survey among CBs (covering 80% of the certified area in UA)



Typical organic supply chains from Ukraine



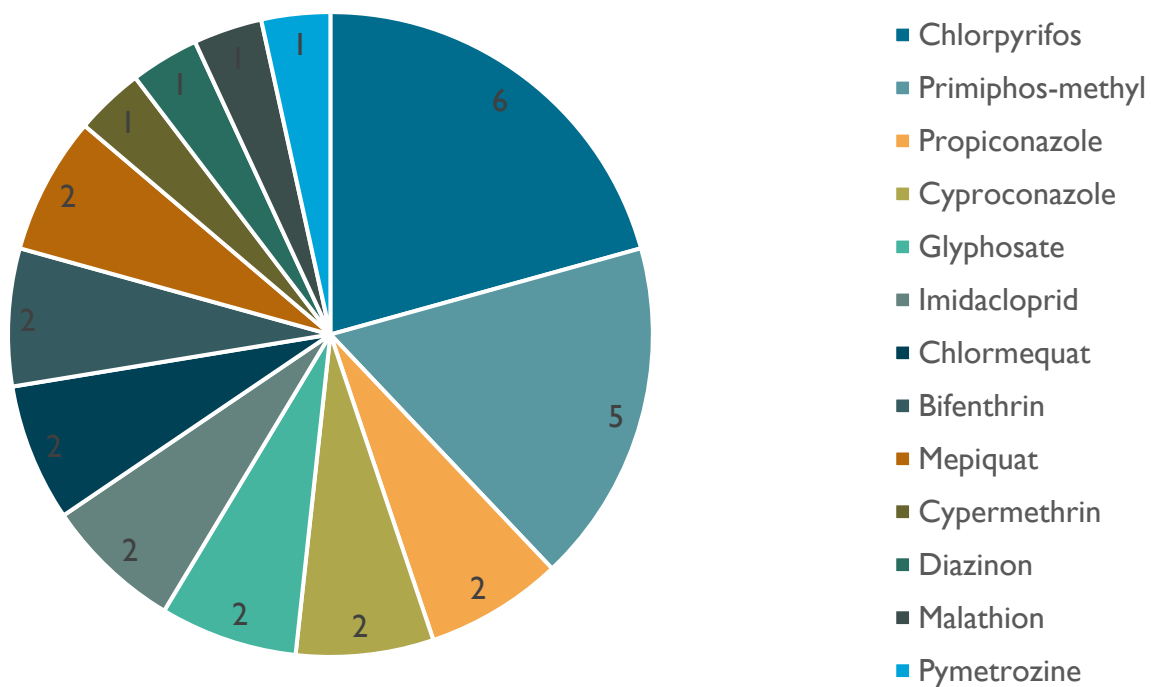
Overview OFIS cases 2016 (total)



Source: EU COM

Overview OFIS cases 2016 (Ukraine)

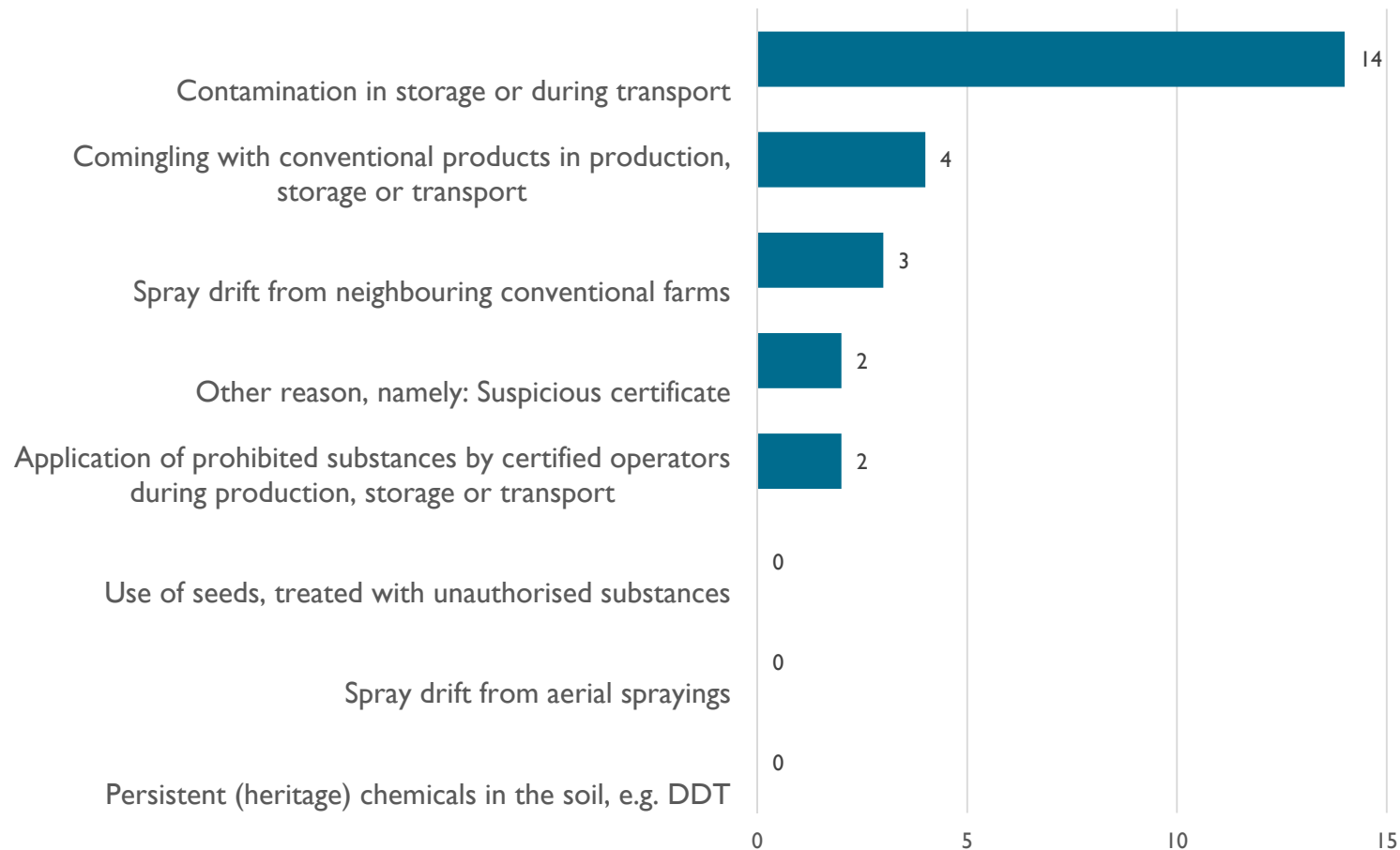
Detected substances in OFIS cases Ukraine 2016



Source: EU COM

Likely root causes of OFIS cases 2016 (Ukraine)

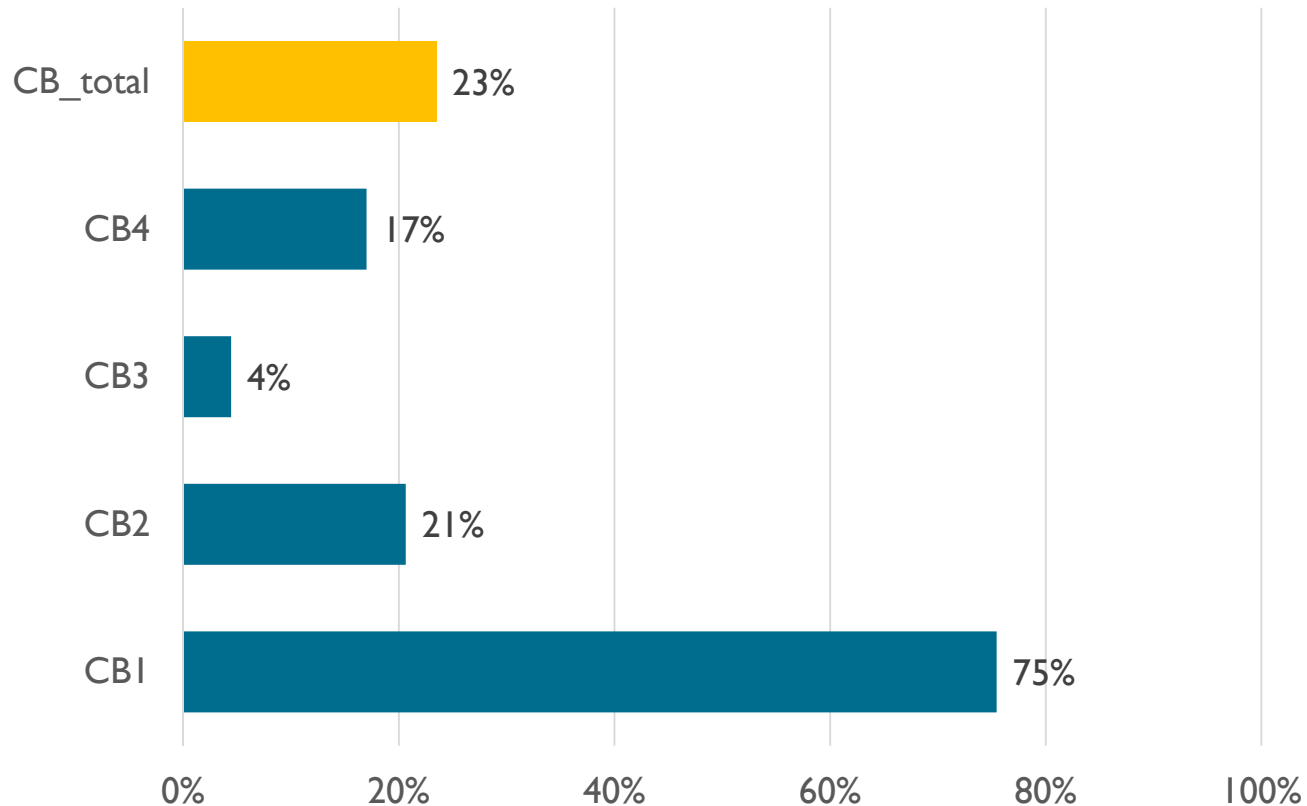
Likely root causes of Ukrainian OFIS cases in 2016



Source: FiBL survey among CBs operating in Ukraine 2017

Products/lots become suspicious, when residues are detected during samplings of CBs

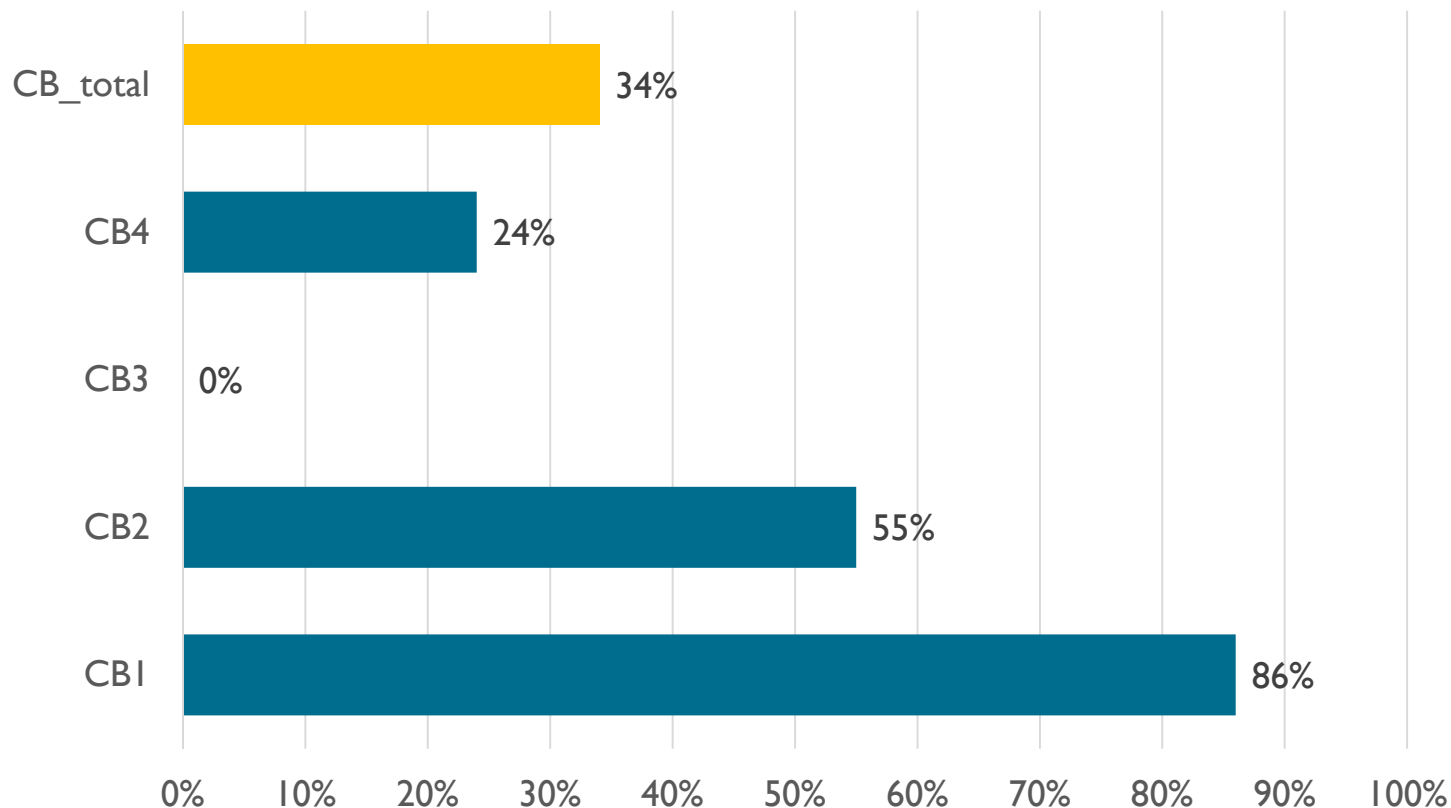
Share of samples taken in Ukraine on which residues were detected (2016)



Source: FiBL survey among CBs operating in Ukraine 2017

Products/lots become even more suspicious, when residues are detected by leaf samples during the production season

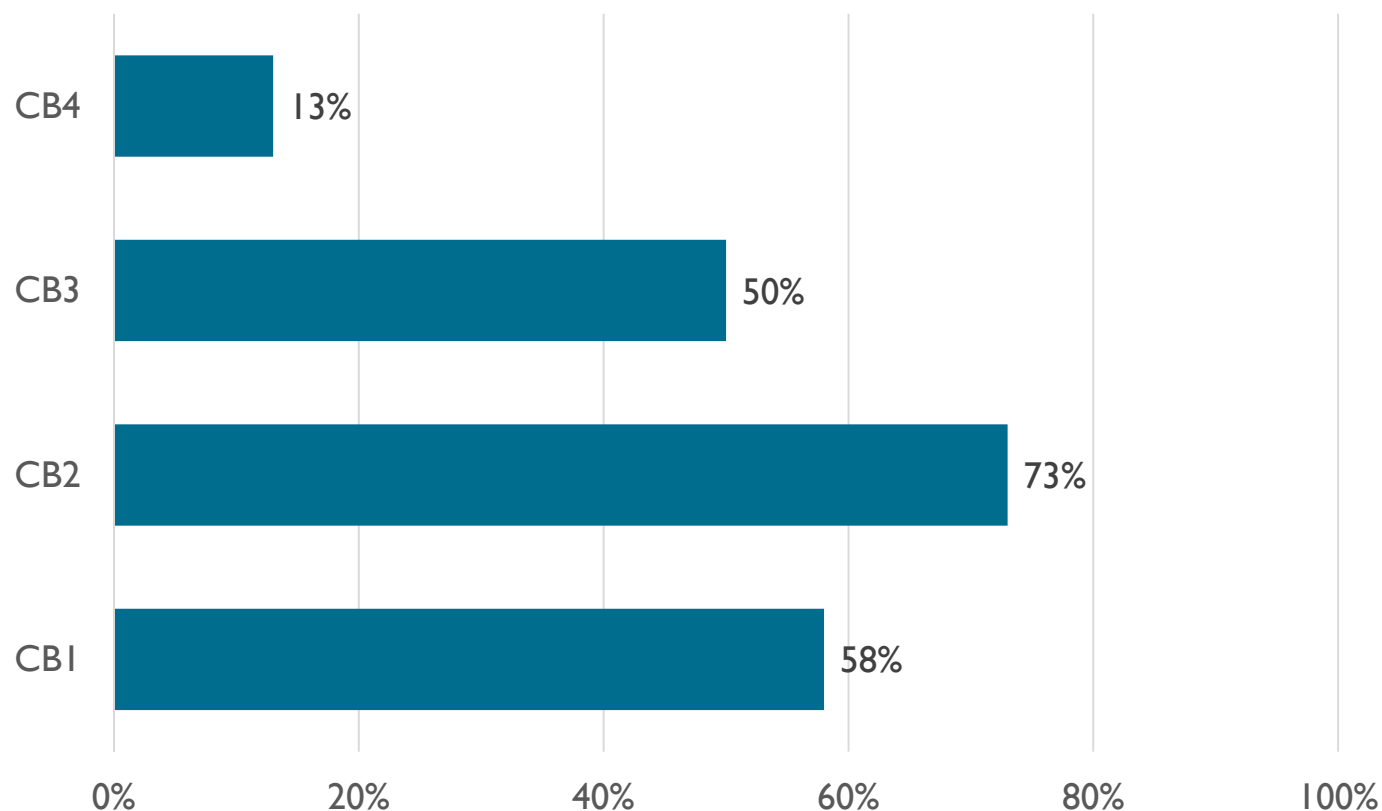
Share of leaf samples taken in Ukraine on which residues were detected (2016)



Source: FiBL survey among CBs operating in Ukraine 2017

In how many cases have the crops with detected substances been downgraded to non-organic by the CB?

Share of downgrades to conventional quality upon residue detection in samplings (2016)



Source: FiBL survey among CBs operating in Ukraine 2017

Conclusion irregularity cases

- Relative low number of OFIS cases and no organic scandal in EU for 2 years – control measures to safeguard the supply chains successful
- OFIS cases indicate, that problems with irregularities are consequence of not adequate management of storage or during transport
- Sampling of CBs during production period and in prior to the export indicate, that there are likely problems with treatments of unauthorized substances too.
- Important – timing, quantity and quality of taking samplings by CBs
- Important, how CBs respond / investigate the cases of irregularities and which measures are derived as “lesson learnt”



Mitigating the risks during post harvesting, storing and transportation of organic products



Regulations say...

REG 834/2007

Based on the information in these annual reports, the Commission assisted by the Member States ensures appropriate supervision of the recognized third countries by regularly reviewing their recognition. The nature of the supervision shall be determined on the basis of an assessment of the risk of the occurrence of irregularities or infringements of the provisions set out in this Regulation.

REG 889/2008 art 63

(c) the precautionary measures to be taken in order to reduce the risk of contamination by unauthorized products or substances and the cleaning measures to be taken in storage places and throughout the operator's production chain.

Organic supply chains

Direct supply chain

Low risk



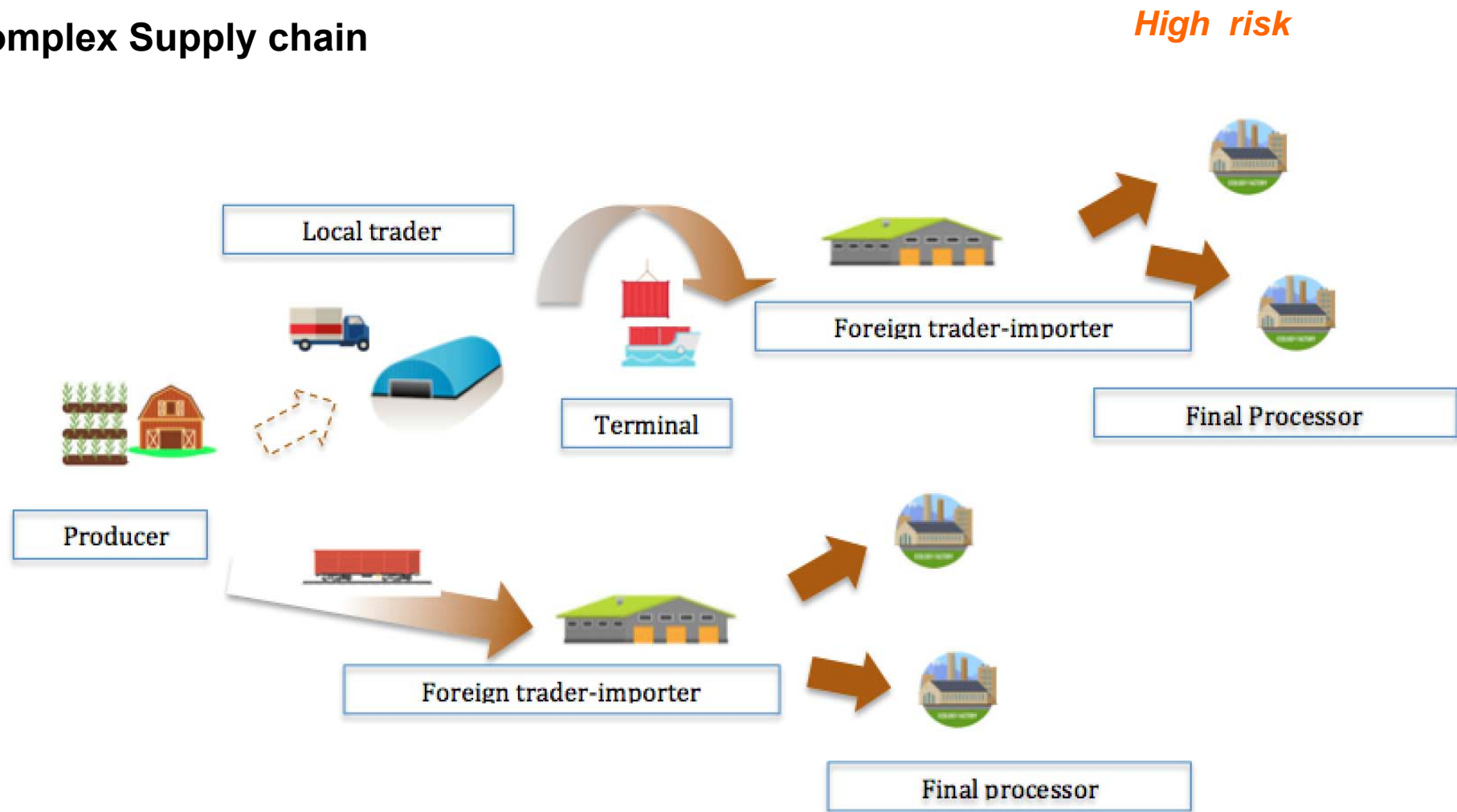
Supply chain with intermediate trader

Medium risk

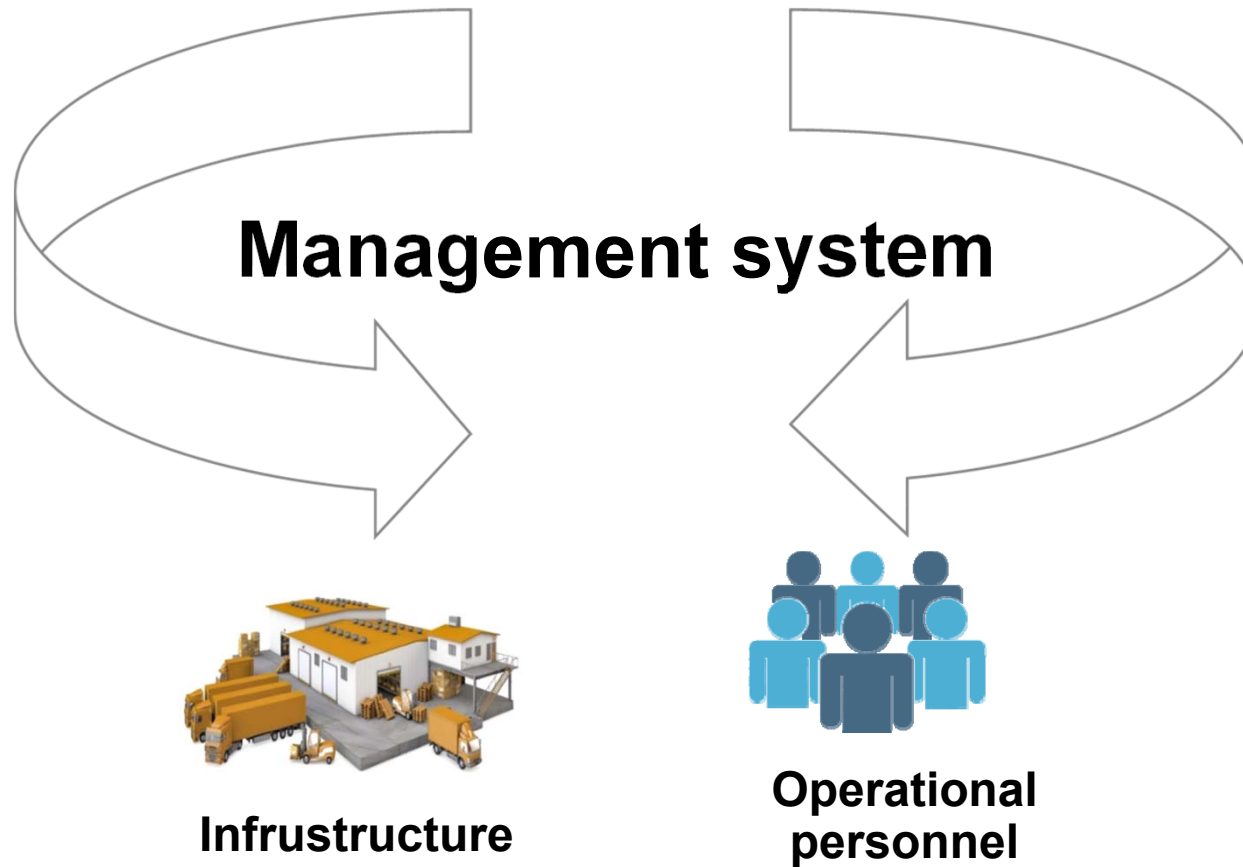


Organic supply chains

Complex Supply chain



Main components...



Risk factors...

- Local transport conditions
- Roads
- Long distances



Risk factors...

- Intermediate storage
- Conditions of main storage place



Risk factors...

- Equipment



Risk factors...

- Terminals,
- Barge, water transport



Risk factors...

- Operational personnel



Mitigating the risks

COUNTRY LEVEL

To insure the necessary infrastructure

- logistic system, roads
- terminals
- transport conditions

To implement basic control system from the state

- sanitary conditions of storage places

To support organic enterprises

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COMPANY LEVEL

To use only safeguarded infrastructure

- new storages
- storages with known history
- use equipment only for organic products
- use only own transport or with known history

To set up quality system to control all process

- evaluation criteria for quality check storage and transport conditions
- traceability system
- video supervision

To educate operational personnel

- All personnel not only management should get to know organic rules

Thank you for your attention!

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