

MULTI - DIMENSION POSSIBILITIES OF  
**T R A C E A B I L I T Y**  
IN THE FOOD CHAIN

József Surányi    Corvinus University

Dr. Zoltán Erdős    Qualiment Ltd.

BUDAPEST

MULTI - DIMENSION POSSIBILITIES OF  
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IN THE FOOD CHAIN

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BUDAPEST

MULTI - DIMENSION POSSIBILITIES OF  
TRACEABILITY  
IN THE FOOD CHAIN

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BUDAPEST

MULTI - DIMENSION POSSIBILITIES OF  
TRACEABILITY  
IN THE FOOD CHAIN

seeds &  
feeds

sunday lunch  
at home

József Surányi Corvinus University

Dr. Zoltán Erdős Qualiment Ltd.

BUDAPEST

NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT



NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT

from

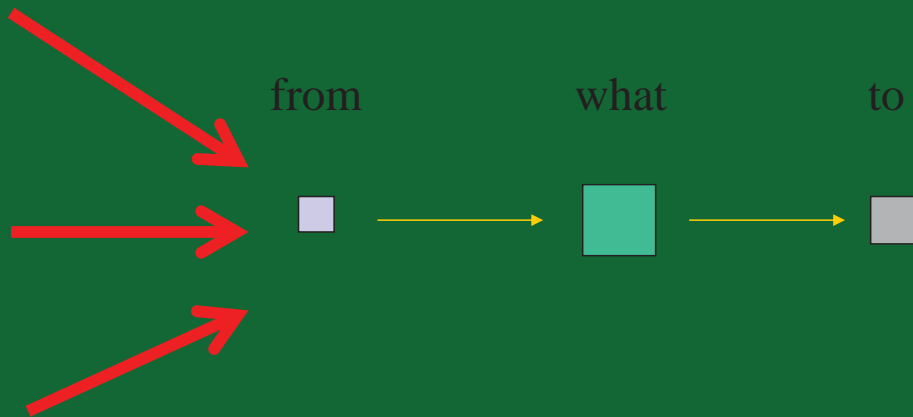
what

to

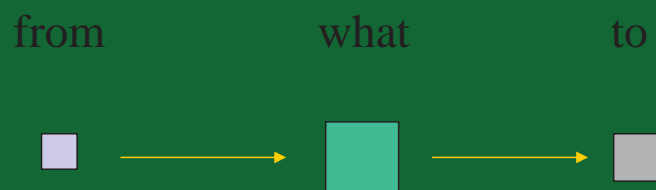


basic model

NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT

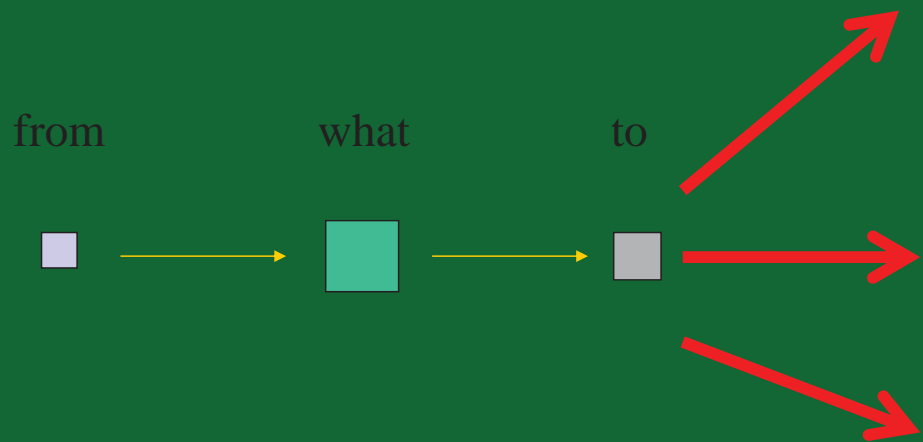


NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT



complex  
complicated

NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT

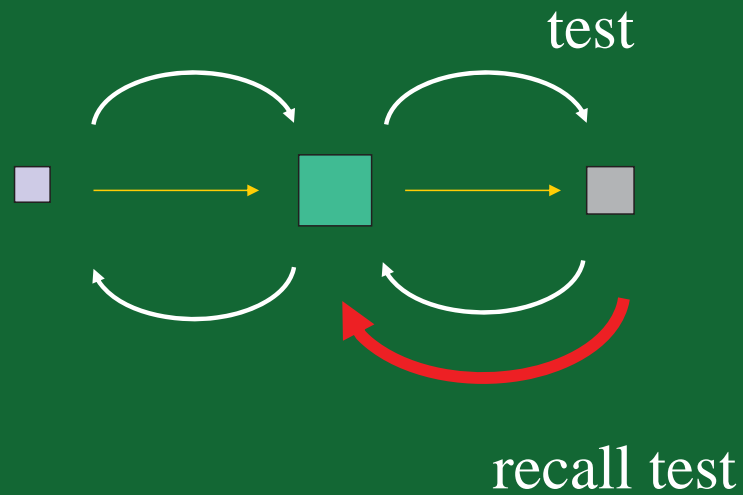


NYOMONKÖVETHETŐSÉG  
A LEHETŐSÉG ADOTT



## TRACEABILITY

### MINIMUM



## TRACEABILITY

Different requirements\* :

Producer

Government inspection

Retailer (even Cash & Carry companies)

Consumer

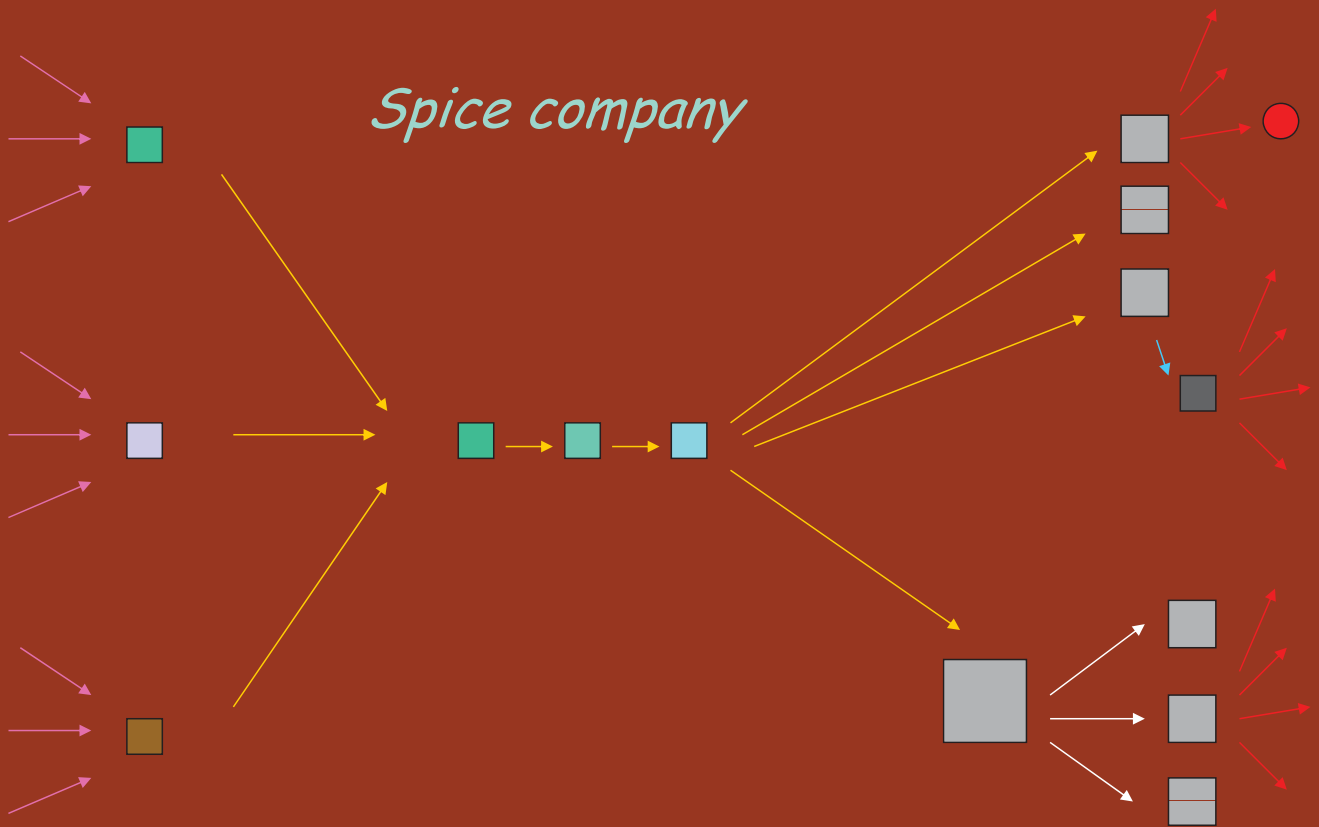
\*Project research at Budapest Corvinus University

Different solutions

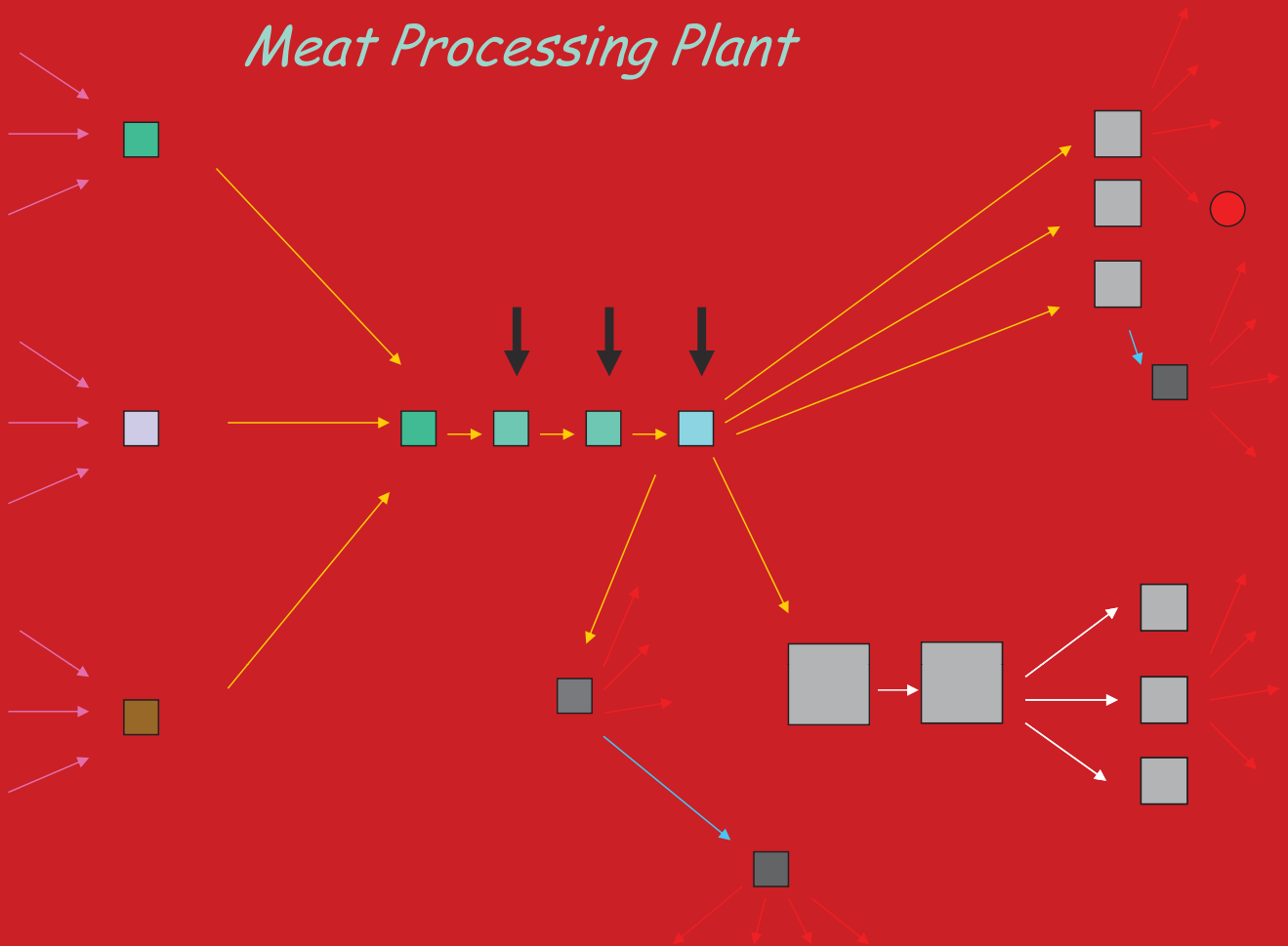
Different possibilities

Logistics, models, hardware & software

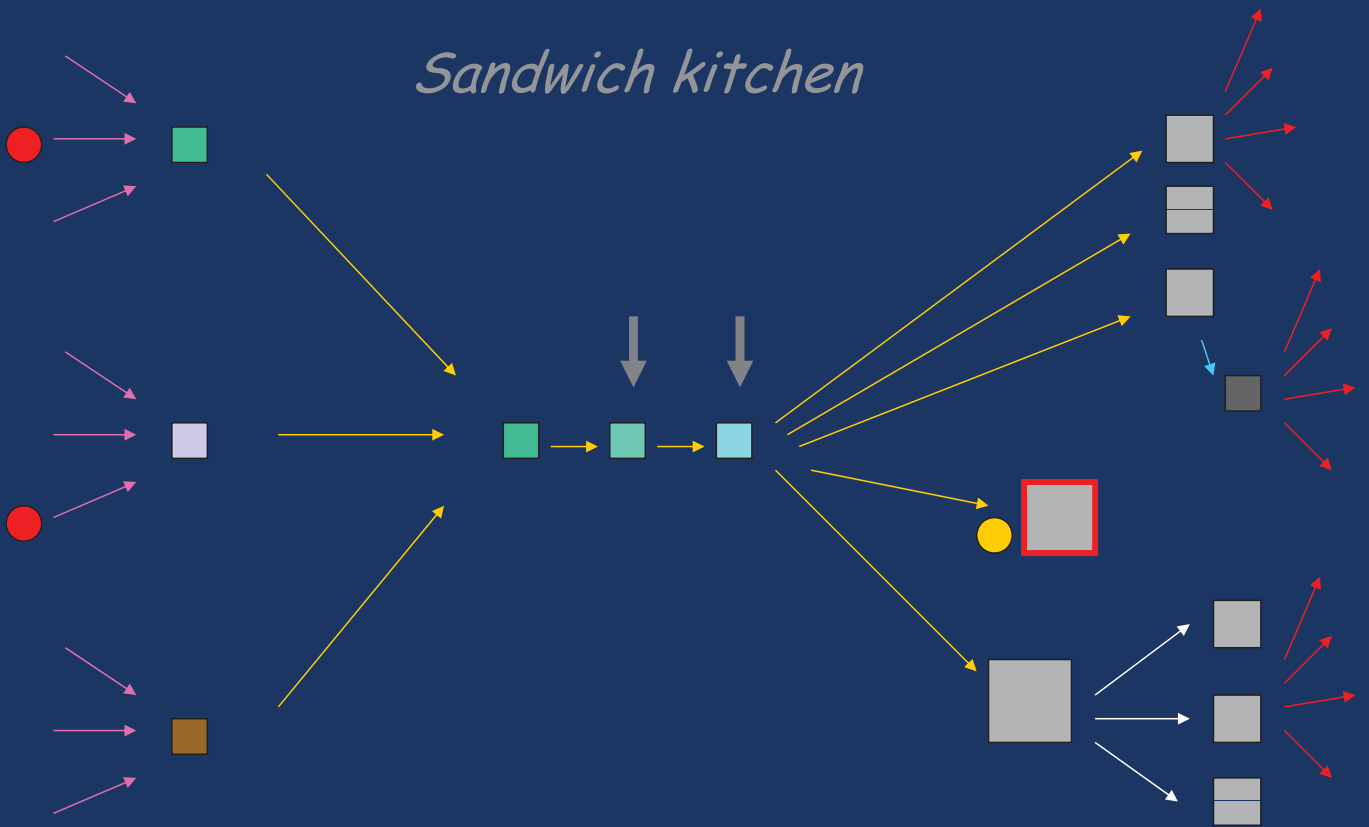
# Spice company



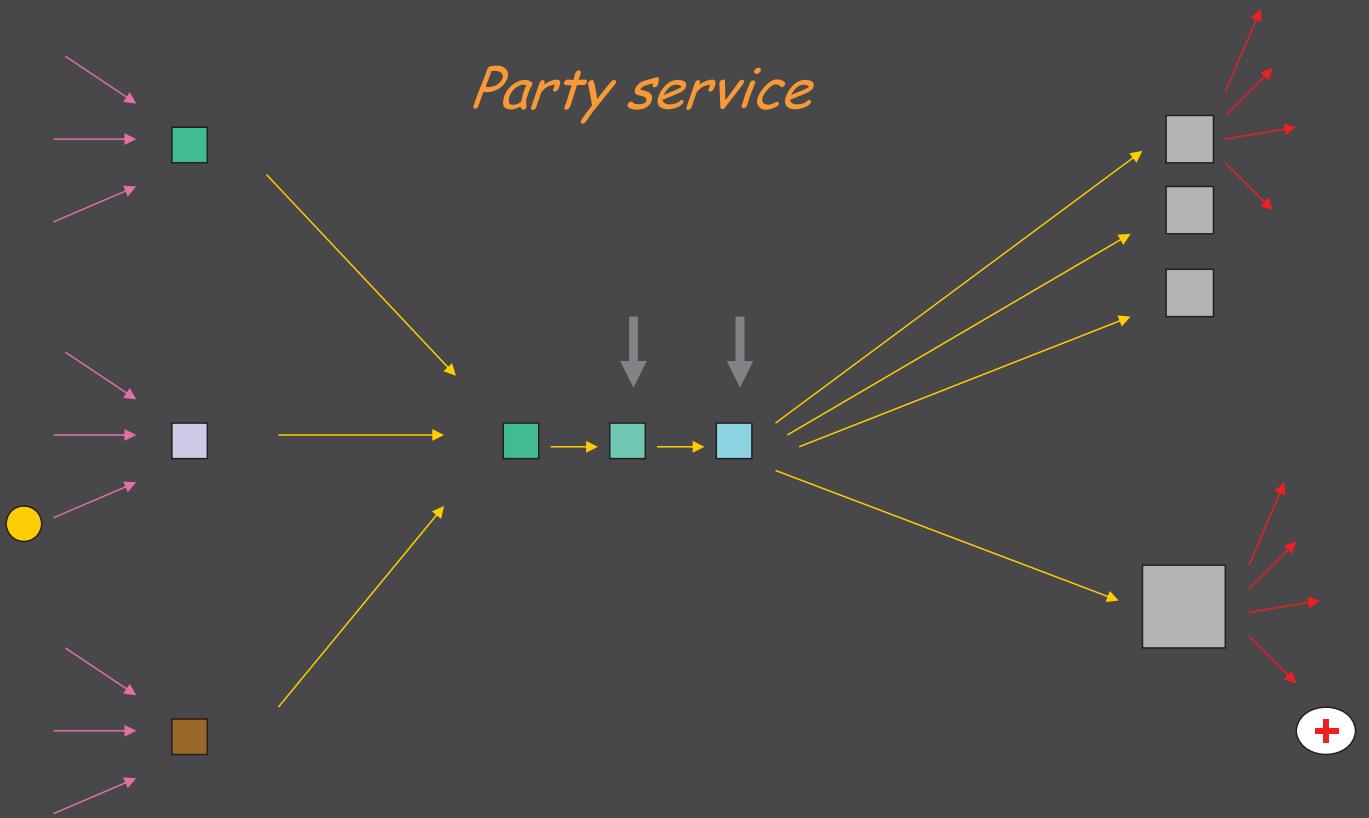
# Meat Processing Plant



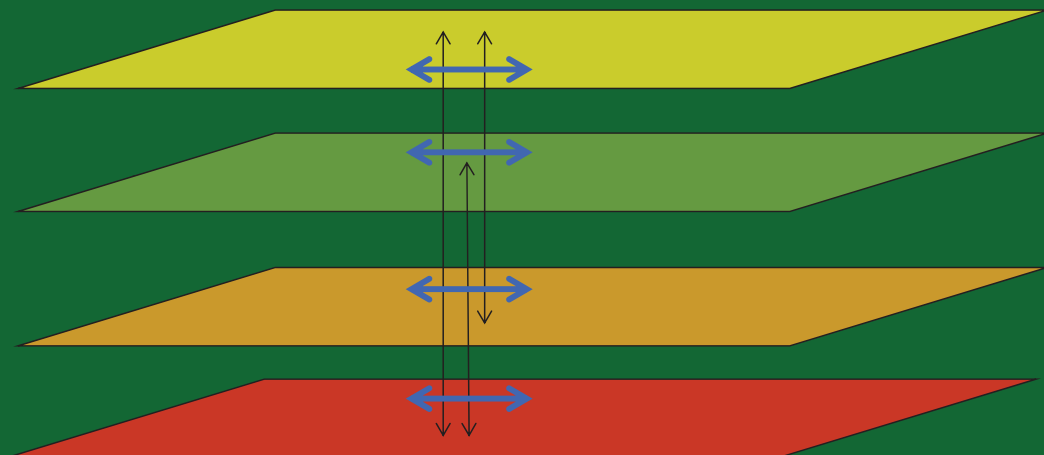
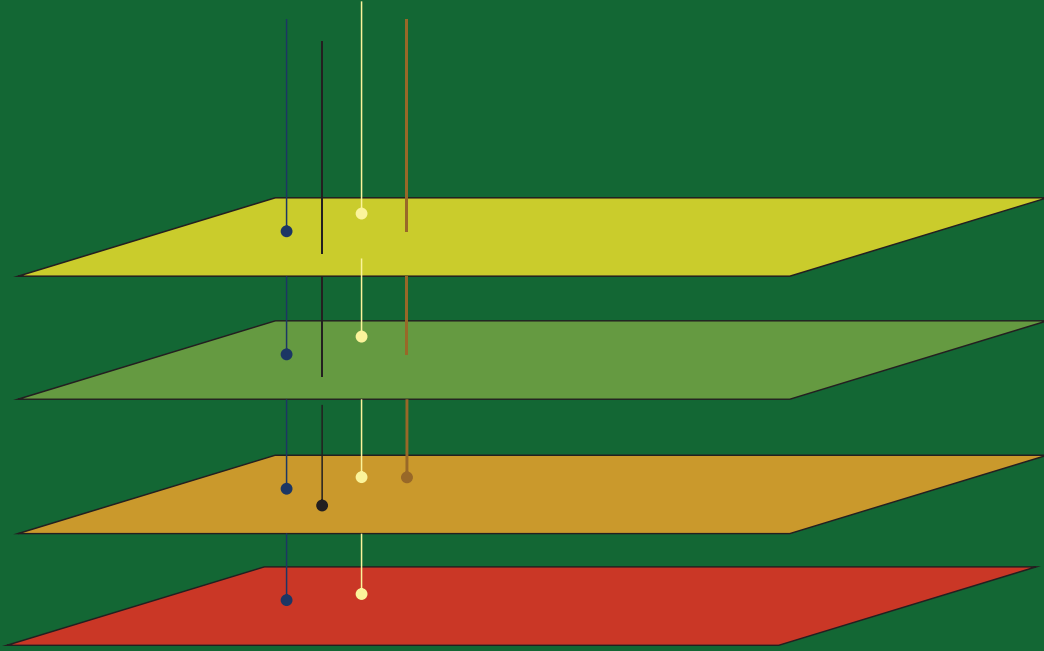
# Sandwich kitchen

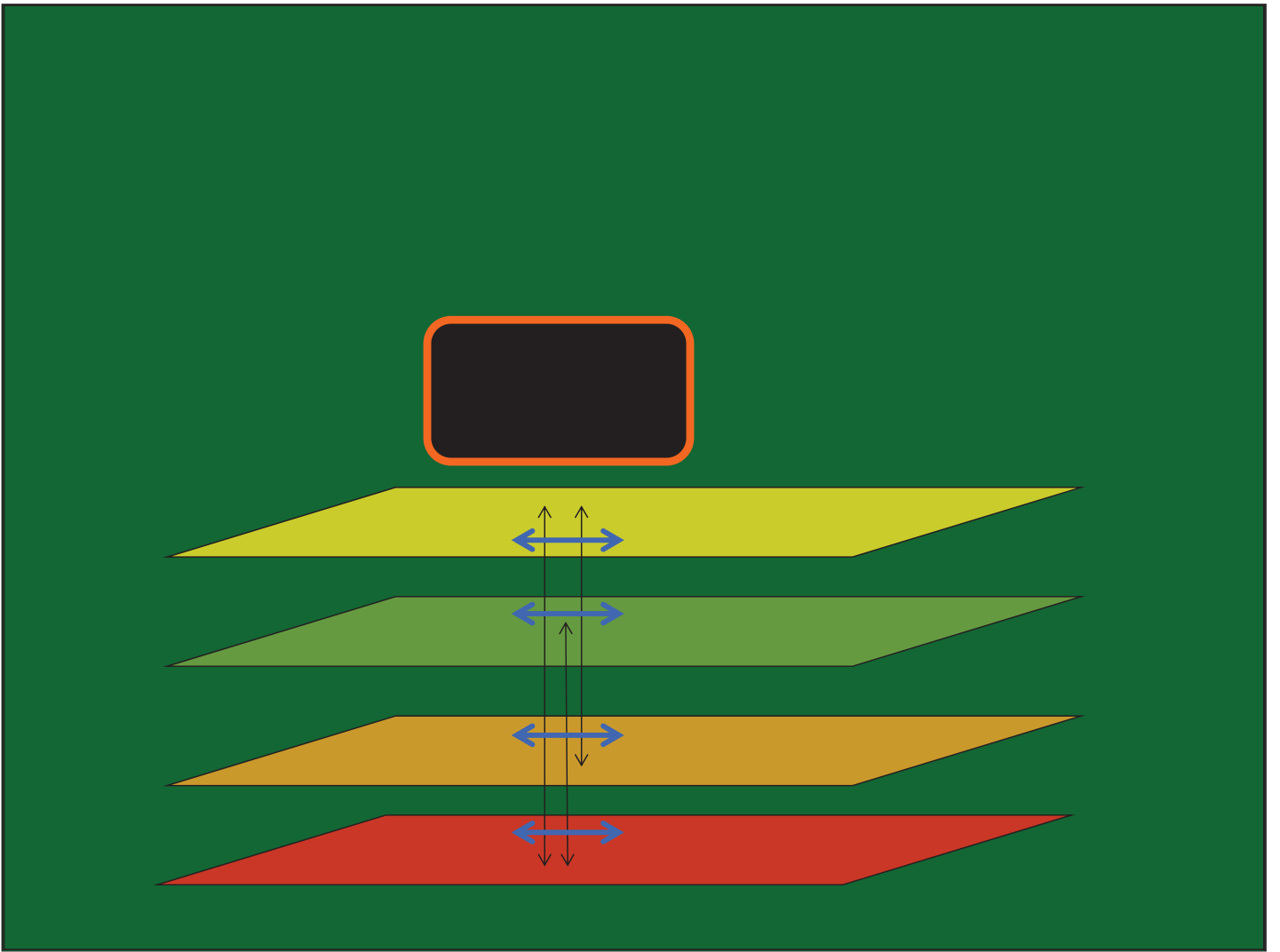


# Party service

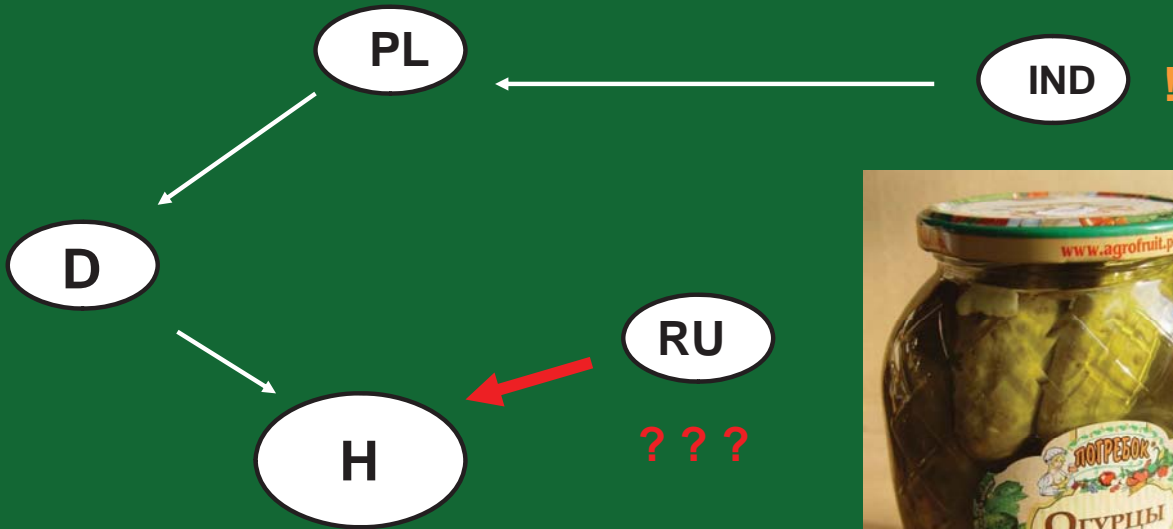






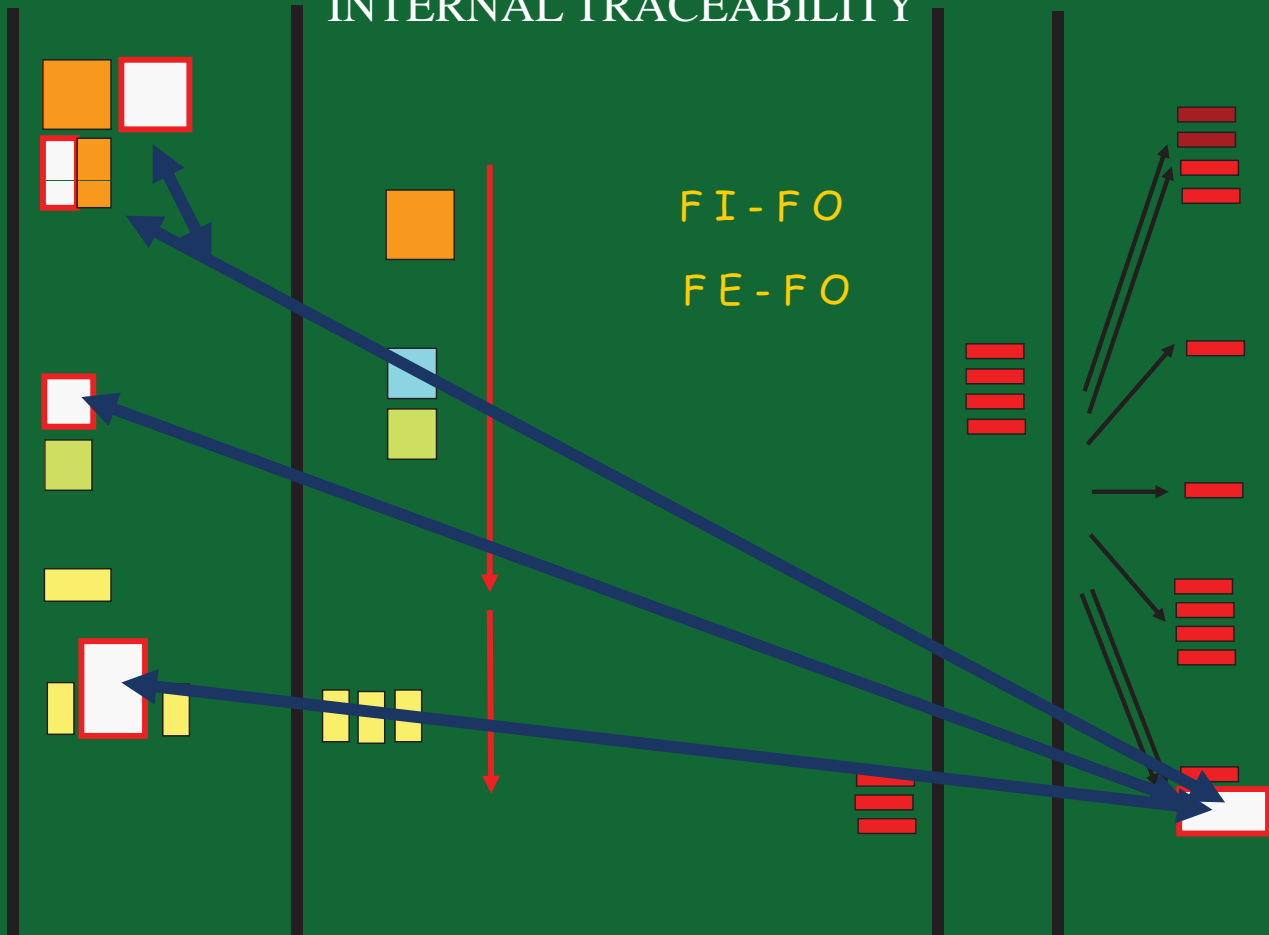


# FOOD CHAIN ...



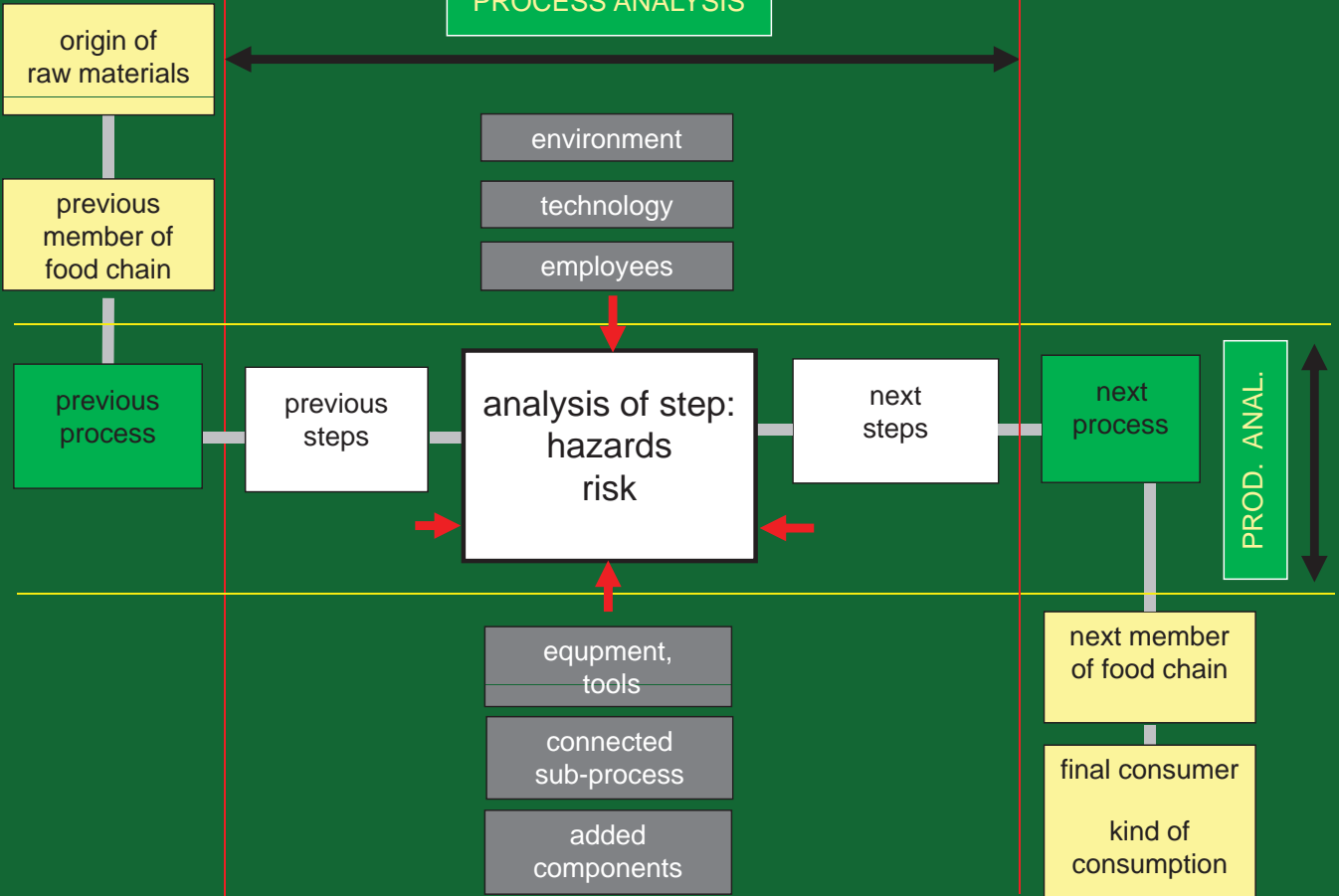
EXTERNAL TRACEABILITY

## INTERNAL TRACEABILITY



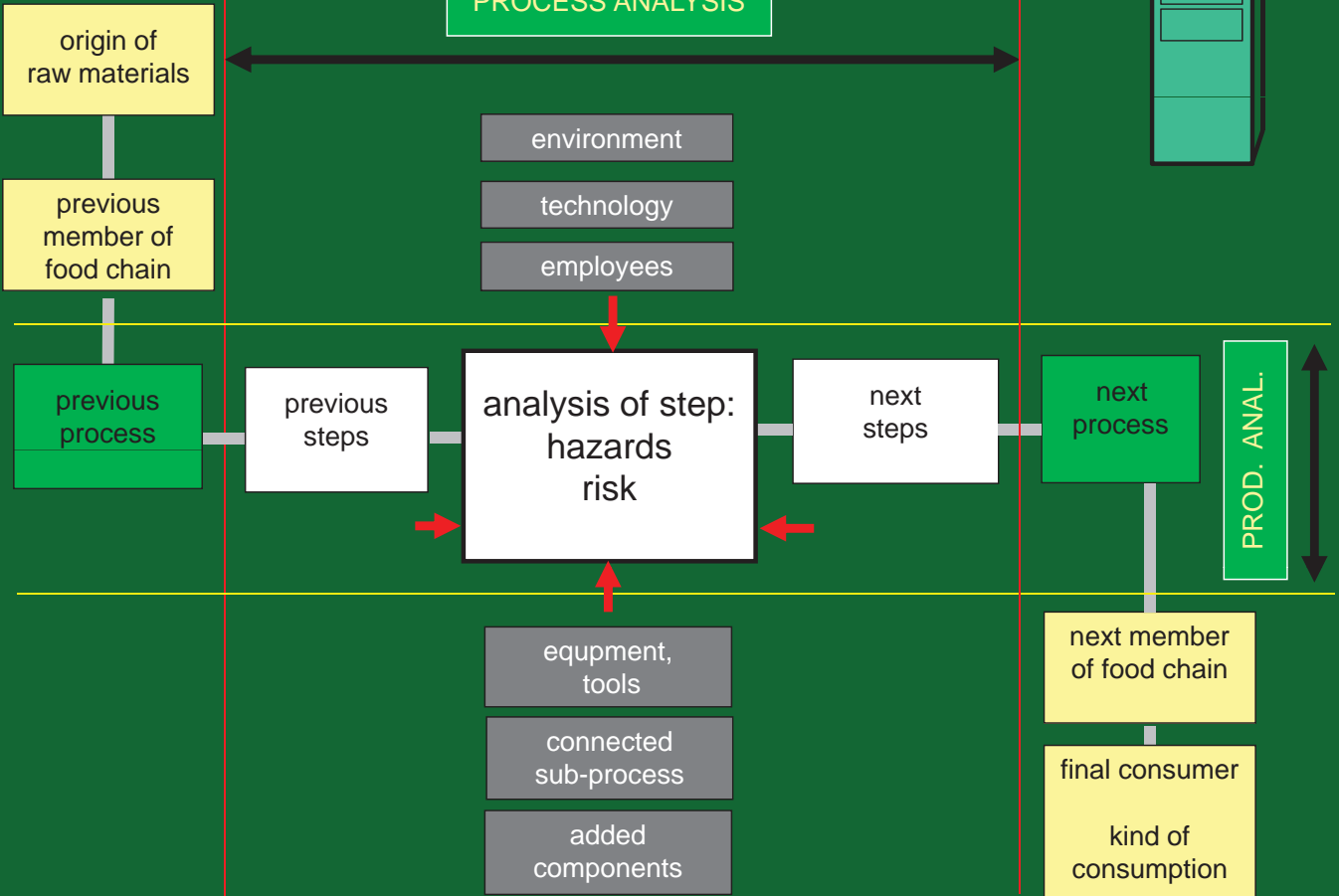
# FOOD CHAIN, OPERATIONAL ANALYSIS

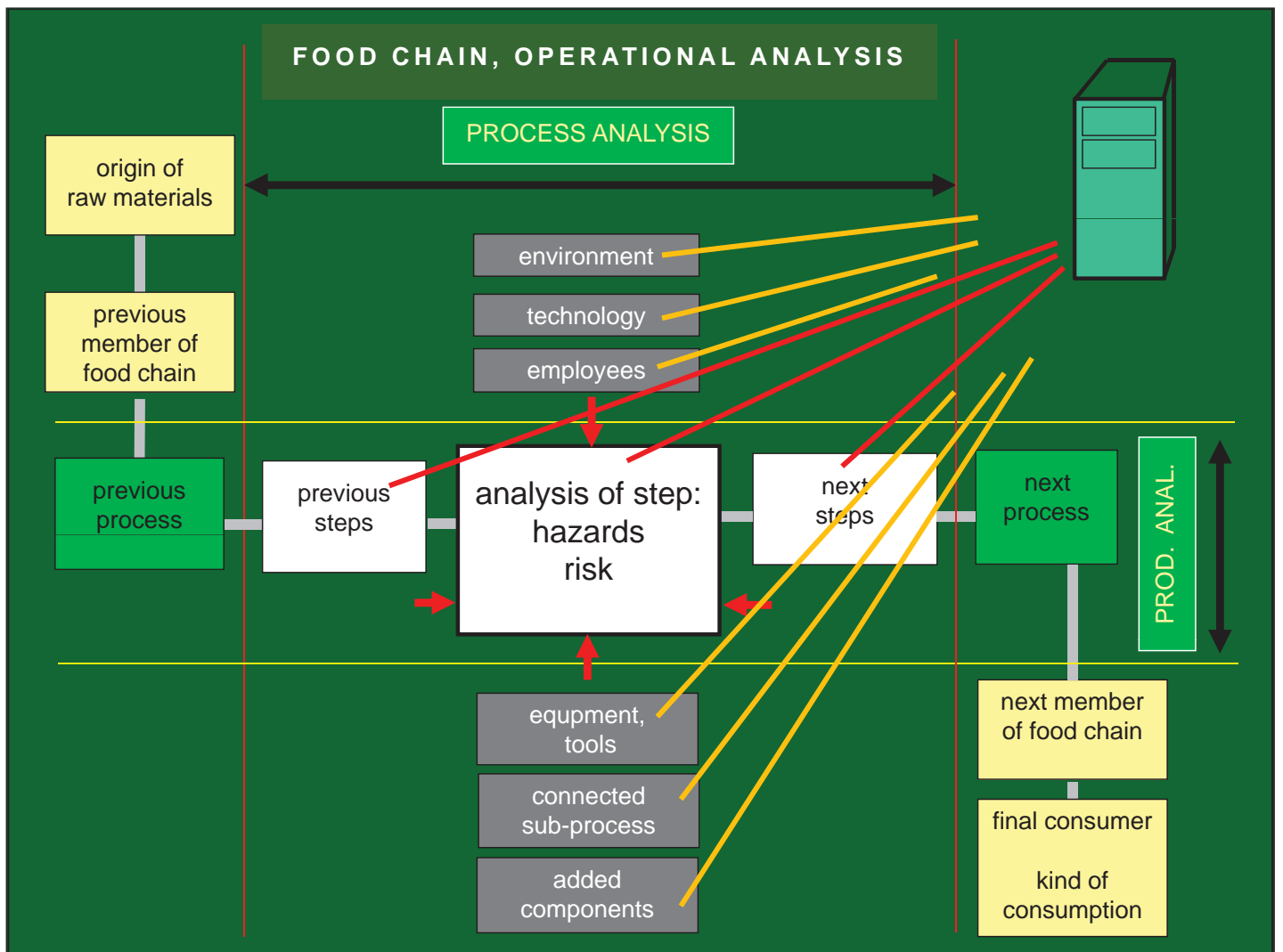
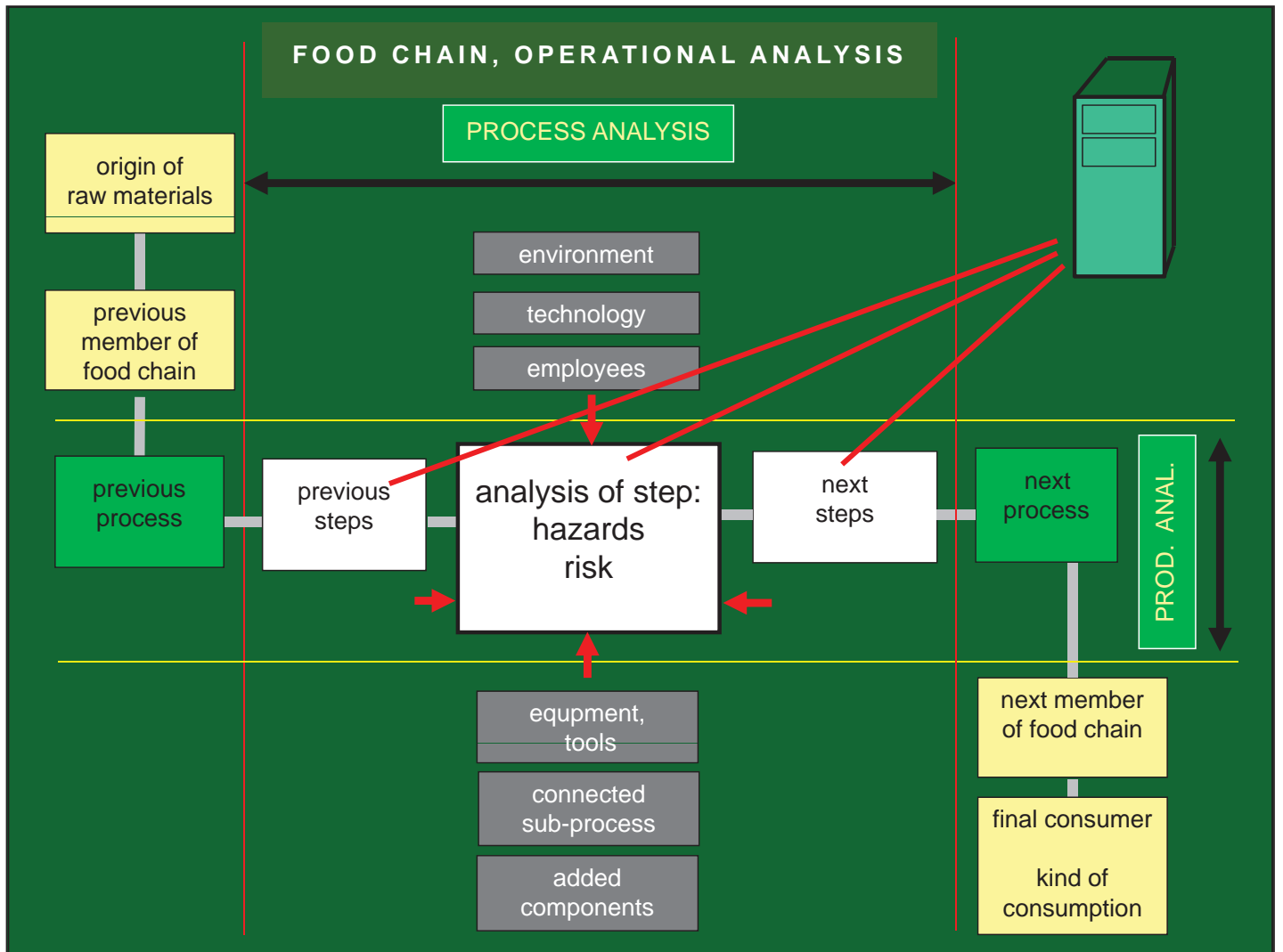
## PROCESS ANALYSIS

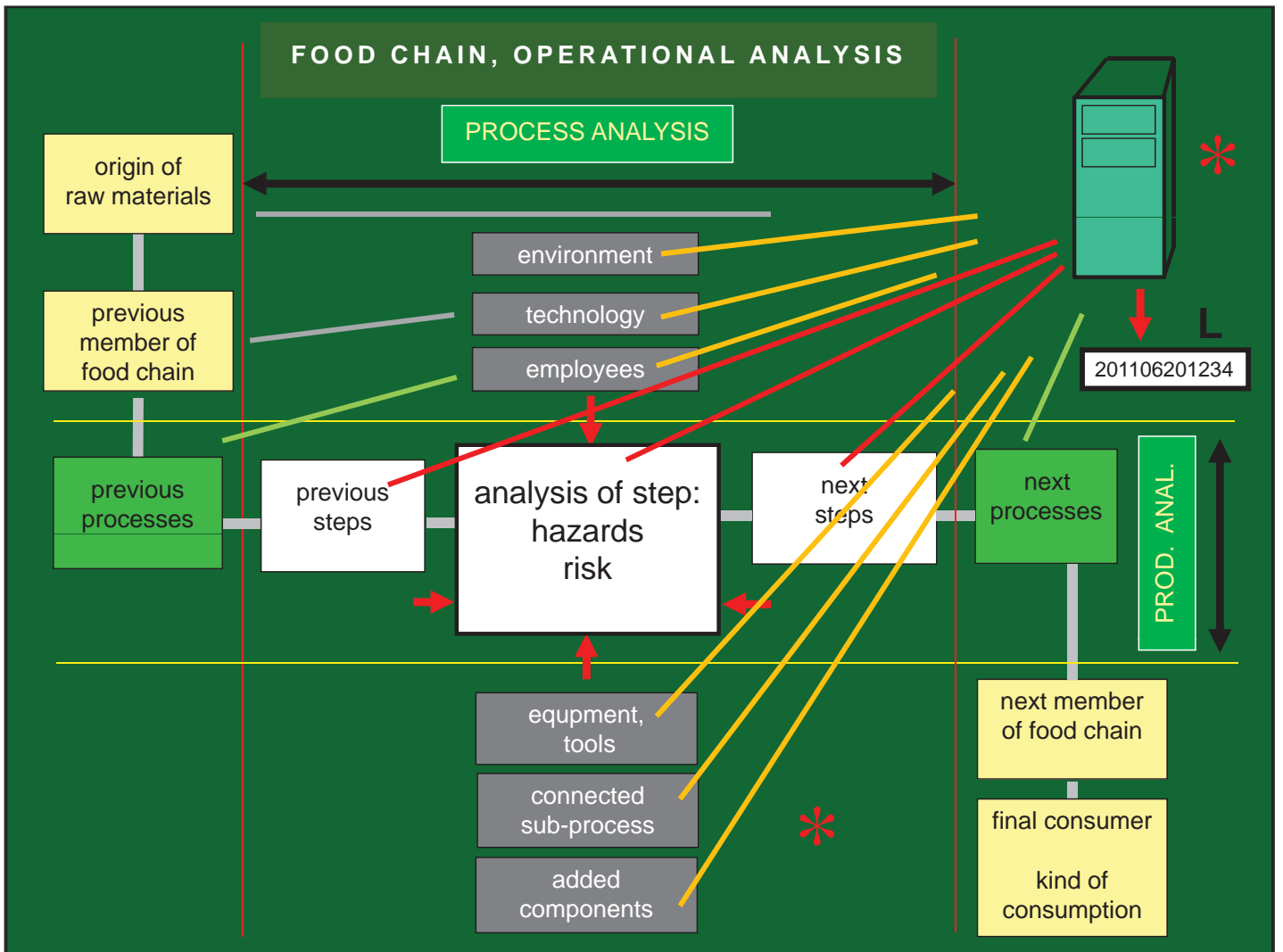
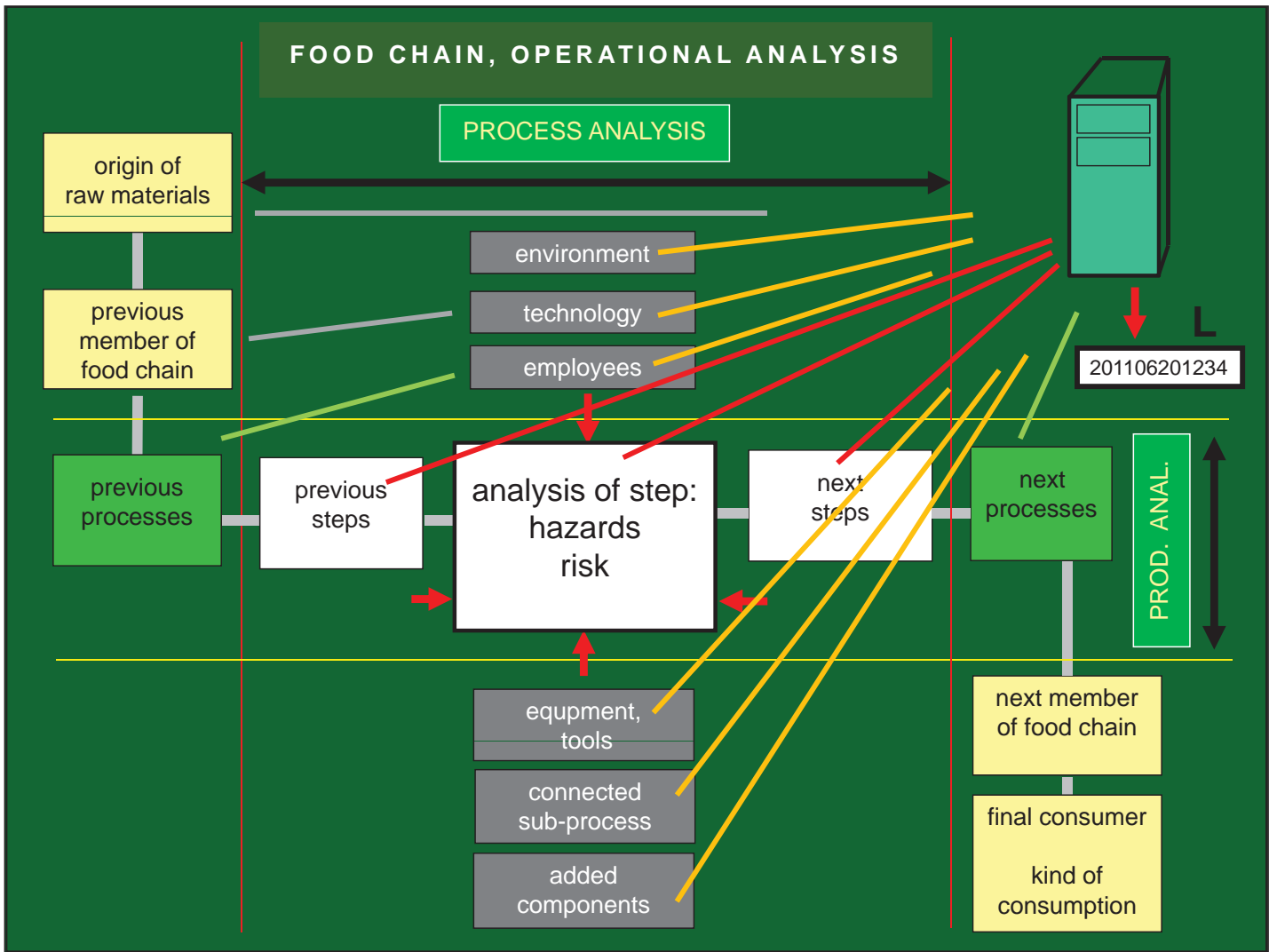


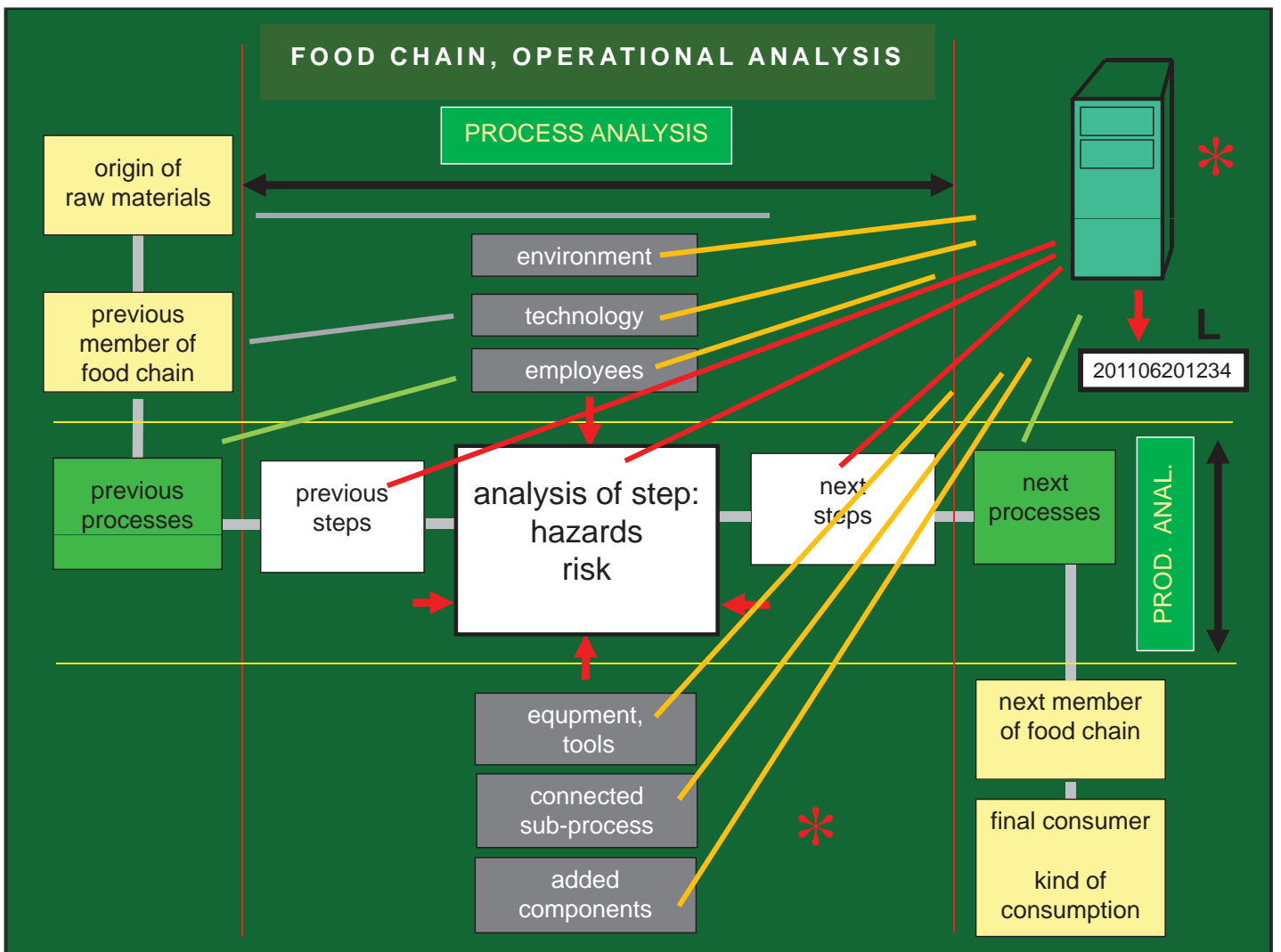
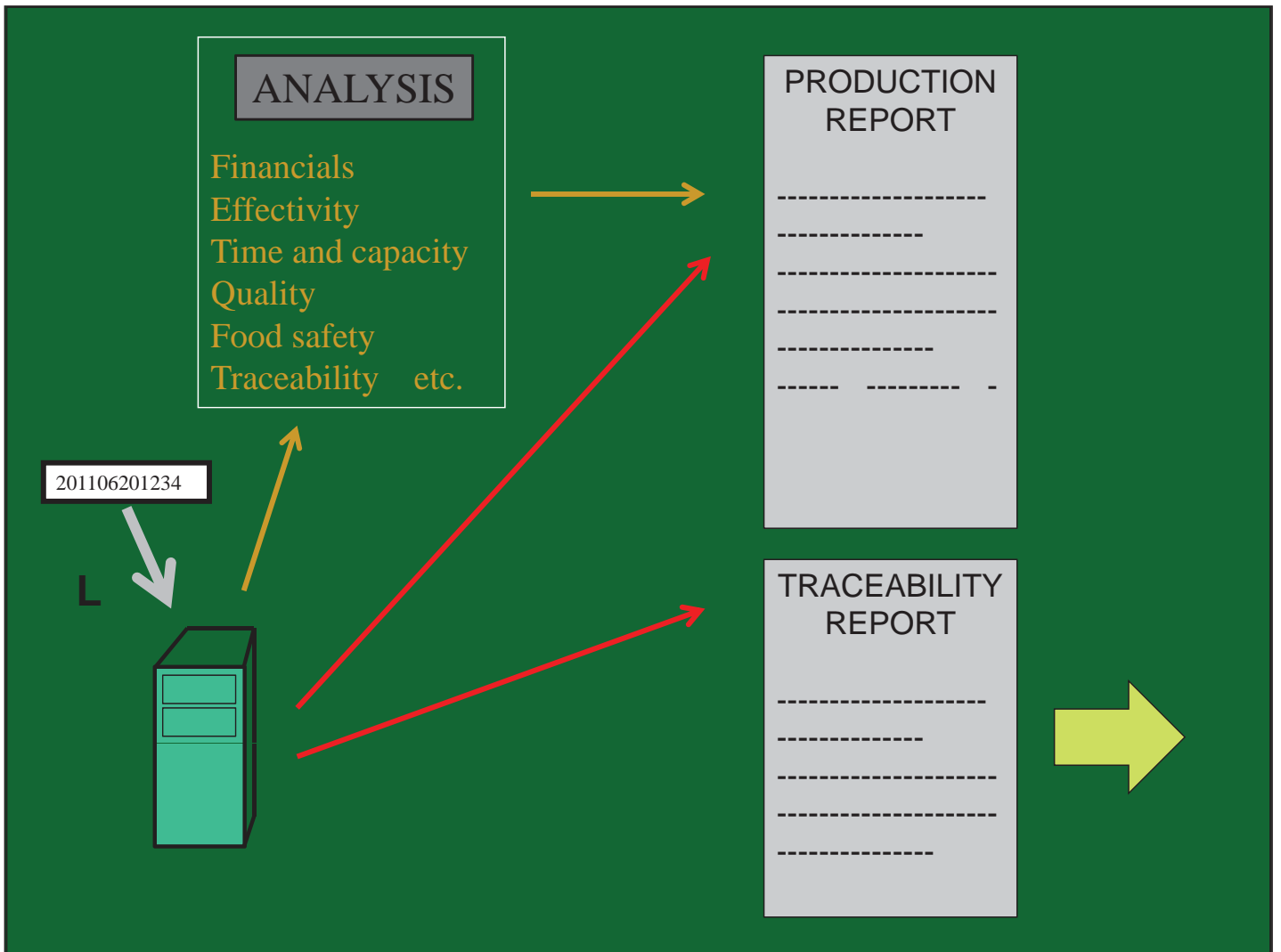
# FOOD CHAIN, OPERATIONAL ANALYSIS

## PROCESS ANALYSIS





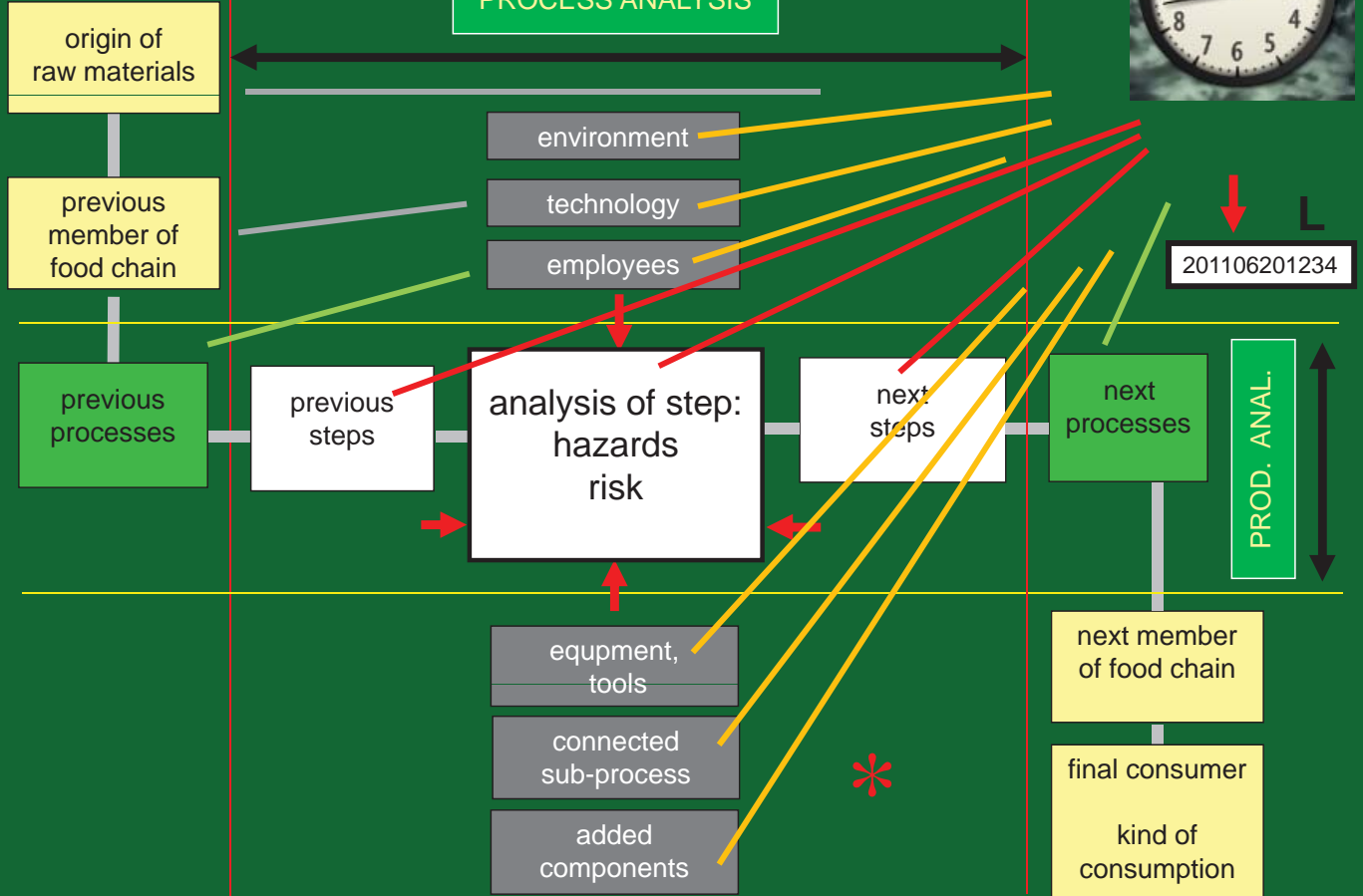




# FOOD CHAIN, OPERATIONAL ANALYSIS



## PROCESS ANALYSIS



Thank you