



WITH FUNDING FROM  
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# **DONAU SOJA – PRODUCTION CHAIN PERSPECTIVE**

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# DONAU SOJA / EUROPE SOYA IS ...



*ORIGIN-  
CONTROLLED*



*NON-GMO*



*REDUCED USE OF  
PESTICIDES*



*IN COMPLIANCE WITH  
LABOUR & HUMAN RIGHTS*



*NO DEVELOPMENT OF NEW  
AGRICULTURAL LAND*

# TRACEABILITY SYSTEM



***Donau Soja/Europe Soya inspections along the whole value chain***

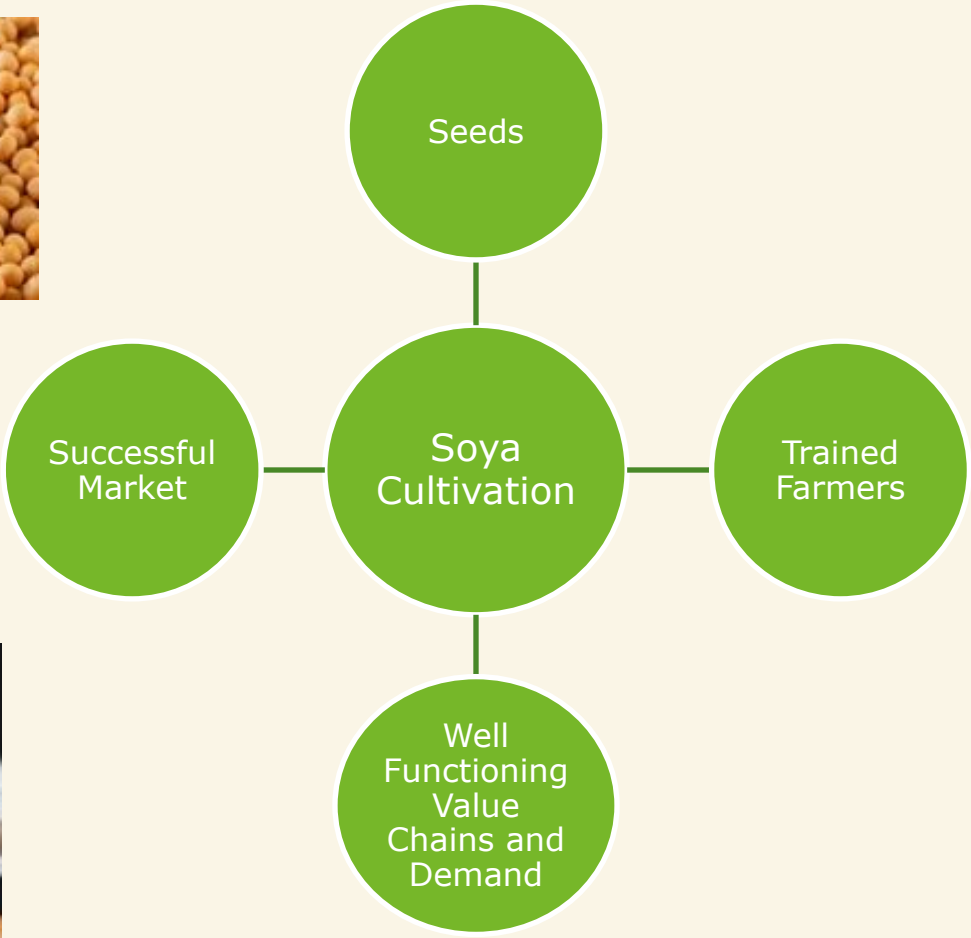
**Three-staged inspection system:**

1. Self-monitoring / Quality Assurance system
2. External, independent certification bodies for DS/ES certification
3. DS supervisory inspections

# SUCCESSFUL IMPLEMENTATION: DONAU SOJA PRODUCTS ON THE MARKET



# SUCCESSFUL SOYA PRODUCTION



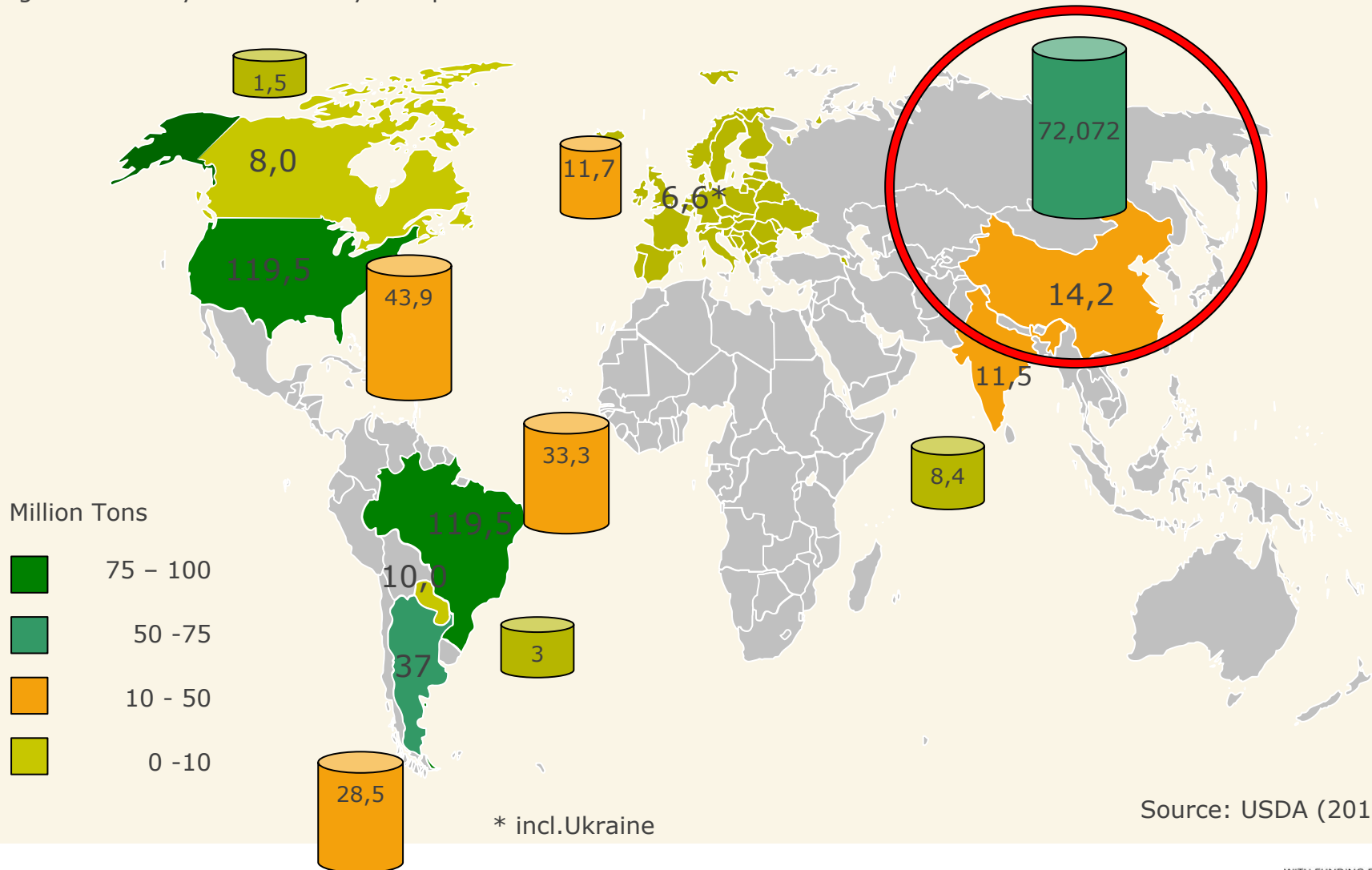
# WHY IS DONAU SOJA A CHANCE FOR A SUSTAINABLE – A NON-GM AGRICULTURE, PARTICULARLY FOR EUROPE?



# SITUATION WORLDWIDE



Figures in the map = soybean production  
 Figures in the cylinders = soymeal production



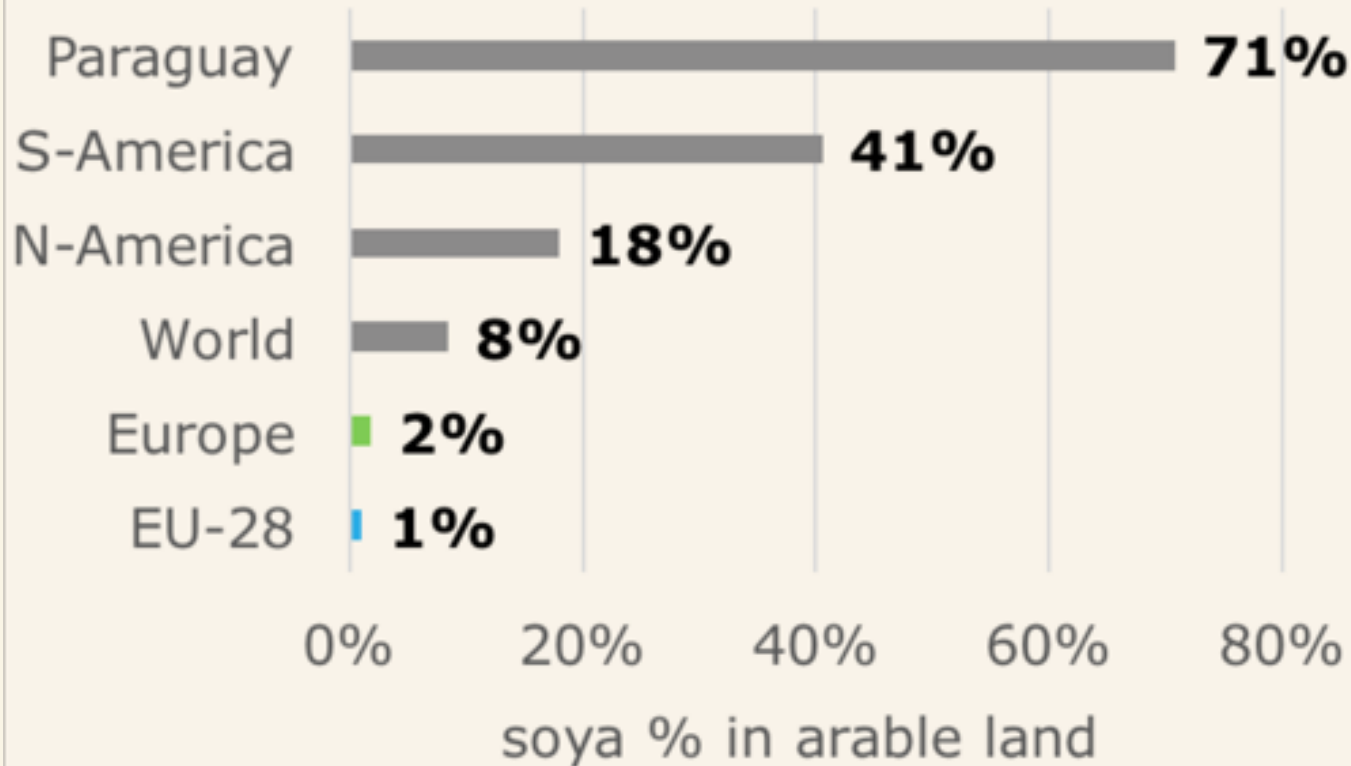
Source: USDA (2018)



# SOYA IN EUROPE



## Share of soya in arable land (2017)\*



\*Figures of S-America, N-America and World refer to 2015  
Source: Donau Soja, FAO, USDA

# DIVERSITY IN CROP ROTATION

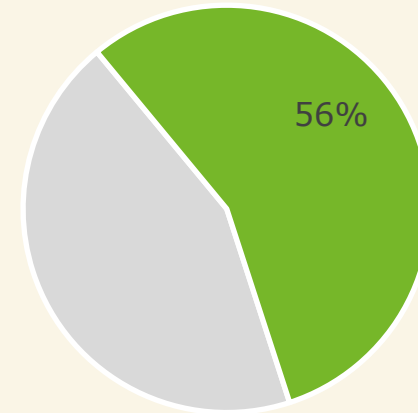


Current % of crops  
that are soya

**5%**



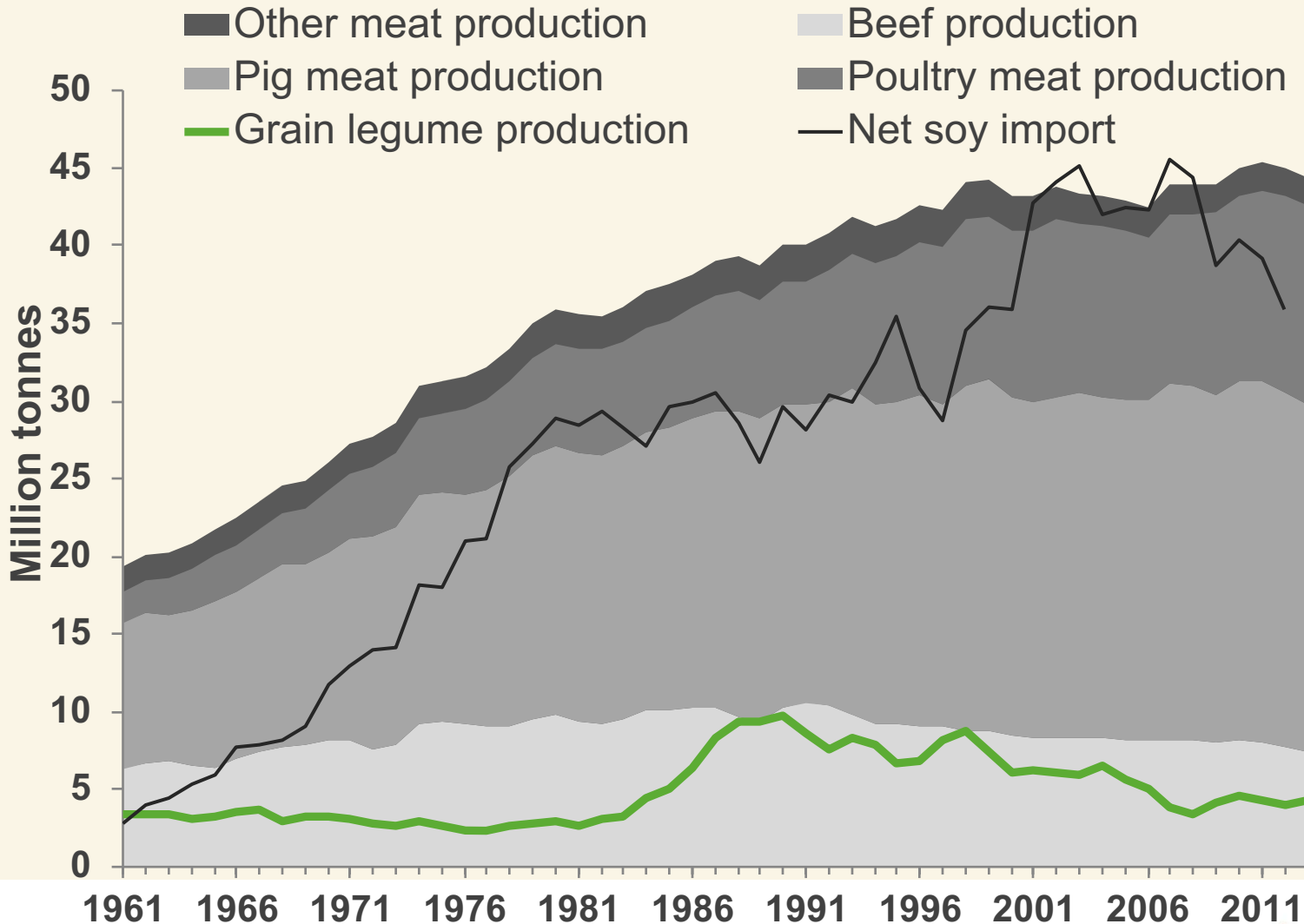
European demand



■ covered

**5% would supply 56% of European demand**

# THE GAP IN EUROPE'S PROTEIN SUPPLY



Source: FAOSTAT

# SUPPORTING SOYA IN EUROPE



# SOYA IN EUROPE...



...strengthens the east to west integration and development and a sustainable agriculture

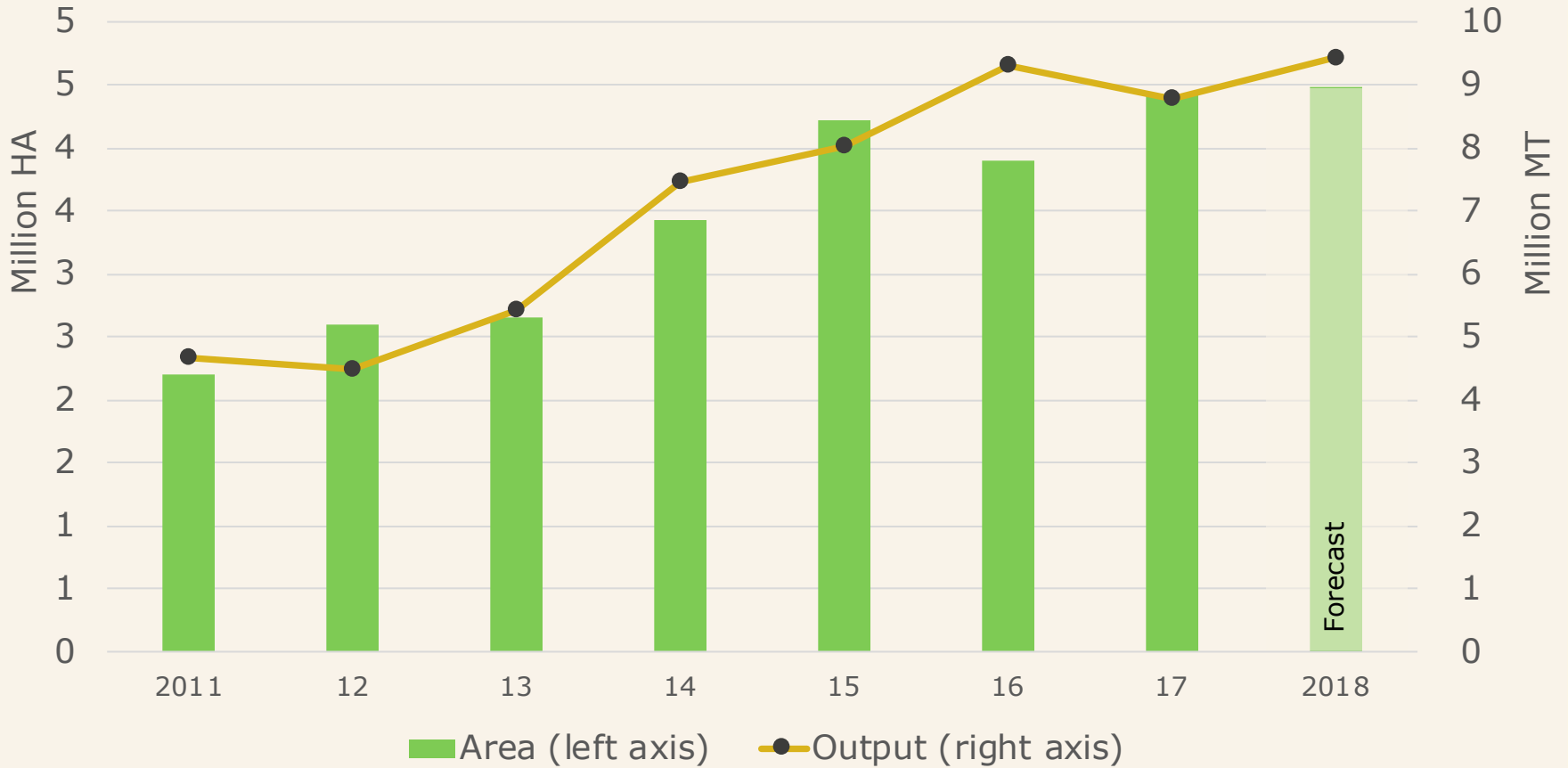


- Diversification of agriculture
- Establishment of uniform guidelines for non-GMO production in Europe
- Jobs in structurally weak regions
- Diversion of trade
- Strengthening of European companies
- Investments in processing, storage and transport
- Investments in seed and cultivation
- European cutting-edge research and genetics

# SOYBEAN PRODUCTION IN EUROPE



Soybean production in Europe (2011-2018)



Source: Donau Soja

# HOW CAN DONAU SOJA GUARANTEE ITS PROMISE?



# DONAU SOJA GUARANTEE:



- **Regionality:** Soya Isotope Database
- **Traceability:** Database Registration of all partners
- **Non-GM** is guaranteed through inspections of producers and processors at all levels
- **Pesticides:** approved in the EU are allowed, no dessication, Best Practice Manual, Pesticides Monitoring
- **Land Use Change:** Use of IT tool to identify land use changes



# THANK YOU FOR YOUR ATTENTION !

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