

# Joining forces in fighting fraud



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**[www.organic-services.com](http://www.organic-services.com) , [www.check-organic.com](http://www.check-organic.com)**

- Since about 25 years Third Party Certification systems are implemented
- The system has been continuously developed and further improved
- The organic certification system is the leading Third Party Certification in the global food industry!
- However there are problems with the current system which cannot be ignored:
  - Certificates in the supply chain must be trusted
  - Ongoing fraud
  - Laboratory analyses at all levels (repeated on the same batch)
  - Ever growing bureaucracy and administrative costs
  - Additional audits performed by the industry
  - No concise training of personnel
  - Pressure on price at all levels (inspectors badly paid)
- Rising costs
- Damage to brands and consumer trust

- Certificates in the supply chain must be trusted
    - If not, the buyer puts efforts in verifying each certificate by getting in contact with (all) certifiers along the supply chain (repeated for each batch!) resulting in high costs
  - Certificates are provided by the seller
    - In paper, copied, scanned
    - Validity of defined period (e.g. one year)
    - No public information available whether a certificate has been withdrawn or put on hold
  - No transparency in the supply chain
    - Companies invest into development of their supply chain and their suppliers; it is against their interest to make it transparent
    - A buyer has little chance to establish a supply chain from farm to fork, and to know all involved in his supply chain
- ➔ The lack of transparency in the supply chain has to be turned into full transparency while keeping business data confidential!

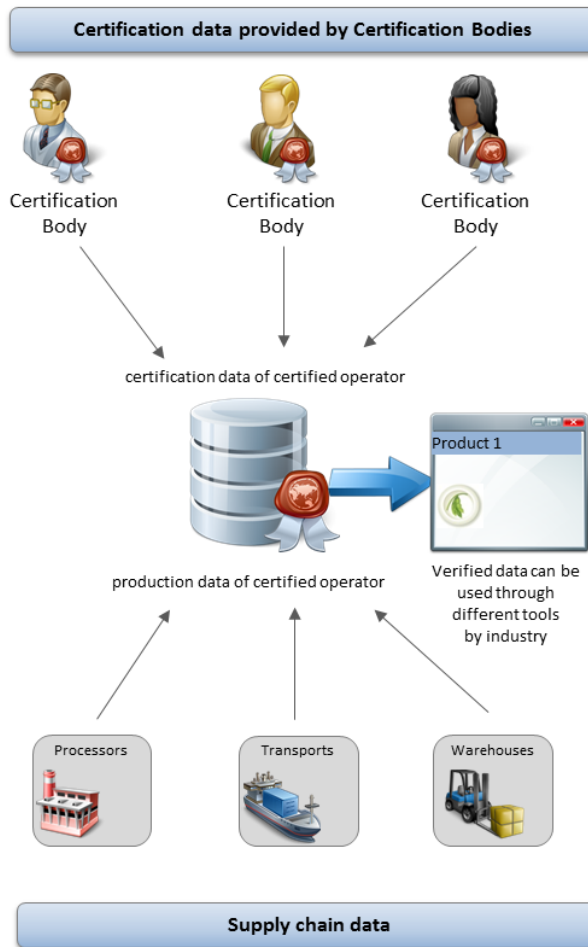


Check Organic will mitigate corporate risk through enhanced product verification

- Check Organic is an **online tool for verifying certification data globally**, in real time and along the supply chain.
- It makes accurate and reliable certification **data from** participating **Certification Bodies** available to stakeholders in the industry.
- It offers additional and individual services for **verifying and connecting data** according to users' needs.

## Services provided by Check Organic

- Verification of certification data
  - Single search
  - List of your supplier
  - Notification in case of relevant changes (scope, status etc.)
- Build your supply chain (manual mapping)
  - You build your supply chain
  - Traffic light system informs about status
- Transactions of products build your supply chain
  - ERP system in the supply chain send data
  - The data build the supply chain



## Searching and verifying certification data -> single, list, notification

**PREMIUM SEARCH**

Name/ID:

City:

Product:

Standard:

Certification body:

Country:

**SEARCH**

**CONTACT**

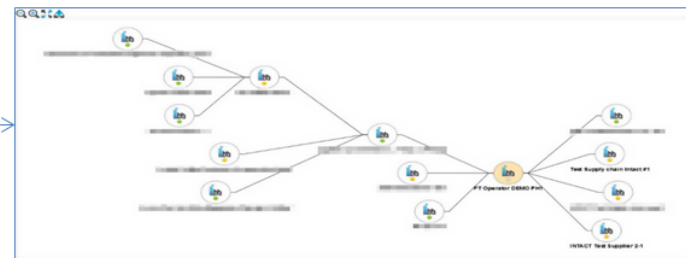
Name\*:

Organisation:

Email\*:

**SUBMIT**

## Building supply chains and monitor the status -> mapping



## Creating the supply chain through transactions -> volume monitoring

**inspection body: ABG Austria Bio Garantie**

inspection body    contracts with inspection body    delivery overview

**details**

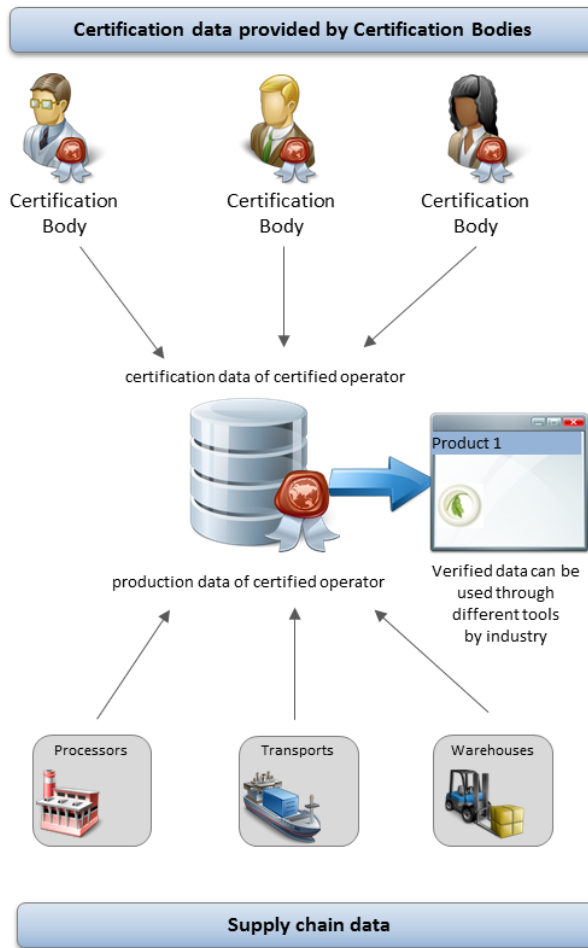
contract date: 01/07/2004    inspection date: 13/07/2004

dealer: Crutts Ltd    farmer: John Parker

**list of products:**

status	product	program	status	depository	acreage released	delivered release quantity	total quantity overdelivery	%	details
Green	Barley	Organic	Bio U2	Bio Mühle Betriebs GmbH	4,51	17138 Kg	4111 Kg		...
Green	Oat	Organic	Bio U2	Hubermoser Biogetreidestation	2,21	7735 Kg	4492 Kg		...
Red	Rye	Organic	Bio A	Bio Mühle Betriebs GmbH					...
Green	Triticale	Organic	Bio U2	Bio Mühle Betriebs GmbH					...
Green	Wheat	Organic	Bio U2	Hubermoser Biogetreidestation					...

# 1. Verifying of certification data (single, lists, notification)



## Searching and verifying certification data -> single, list, notification

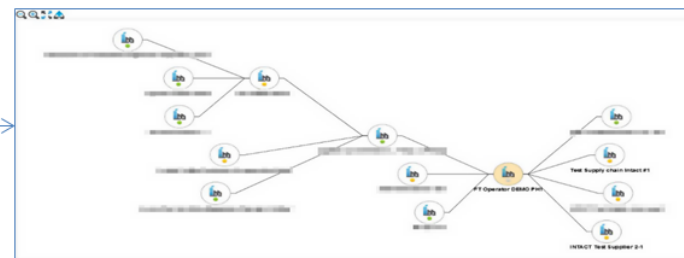
**PREMIUM SEARCH**

Name/ID:   
City:   
Product:   
Standard:   
Certification body:   
Country:

**CONTACT**

Name\*:   
Organisation:   
Email\*:

## Building supply chains and monitor the status -> mapping



## Creating the supply chain through transactions -> volume monitoring

**inspection body: ABG Austria Bio Garantie**


inspection body:  contracts with inspection body:   
delivery overview:  details:

contract date:  inspection date:   
dealer:  farmer:

list of products:


status	product	program	status	depository	acreage released	delivered quantity	total quantity	%	details
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Red	Rye	Organic	Bio A	Bio Mühle Betriebs GmbH					...
Green	Triticale	Organic	Bio U2	Bio Mühle Betriebs GmbH					...
Green	Wheat	Organic	Bio U2	Hubermoser Biogetreidestation					...

## Searching for single operators by number or parameter



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[Advanced Search](#)  
[Premium Search](#)  
[Further Services](#)

PREMIUM SEARCH

Name/ID

City

Product

Standard

Certification body

Country

[SEARCH](#)

CONTACT

Name\*


Organisation

Email\*

[SUBMIT](#)




## Up-to-date status for each supplier



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### ADVANCED SEARCH

Name

ID

City

Country

United States

Certification body

Please choose

SEARCH

Search finished, 1959 items found.

Name	City	Country	Certification body	
Cascadia Creamery (00241243-093F-4283-9904-7B73EEB1ADC0)	98650 Trout Lake	United States	Oregon Tilth Certified Organic (OTCO)	<a href="#">DETAILS</a>
Oregon Soap Company (005A9750-BA99-4B7D-8BFB-ABF8ACCD7F3F)	97293 Portland	United States	Oregon Tilth Certified Organic (OTCO)	<a href="#">DETAILS</a>
Ty & Brooke Kliever (0066530B-A3F5-47A1-A743-CAB6E445E3AF)	97603 Klamath Falls	United States	Oregon Tilth Certified Organic (OTCO)	<a href="#">DETAILS</a>
Tyler Distribution, 8-1 Corn Rd, Dayton, NJ (0070683E-	8810 Dayton	United	International Certification	<a href="#">DETAILS</a>

## Managing multiple lists of suppliers

Supply chain management ▼
| 30907: FT Operator DEMO PH1 | Supply chain list
peter1 ▼
**ECERT**

Dashboard
**Supply chain list**
Supply chain graph
My Profile

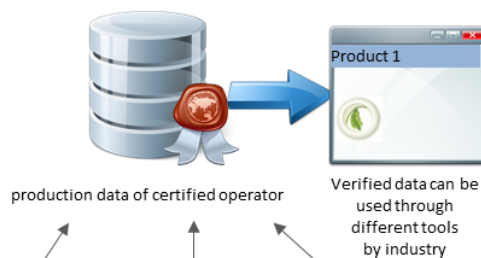
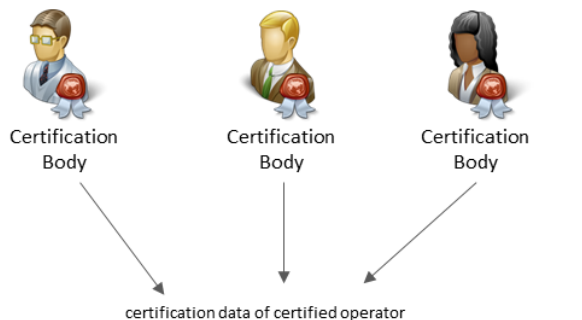
+ New

Overview

Name	Description	Category	Products	Status	Prop
Contains...	Contains...	Contains...	Contains...		
Test Demonstration Supply Chain	This is my first supply chain	DEMO PH	Banana, Coffee, Cane sugar		
Test Supply Chain 2	This is my second test supply chain	DEMO PH	Banana, Coffee, Cane sugar		
Test3	Description	DEMO PH	Banana, Coffee, Cane sugar		
TEst127		DEMO PH			
Test Supply Chain	Description	DEMO PH	Banana, Cane sugar		

## 2. Building supply chains and monitor the status

### Certification data provided by Certification Bodies



### Supply chain data

### Searching and verifying certification data -> single, list, notification

**PREMIUM SEARCH**

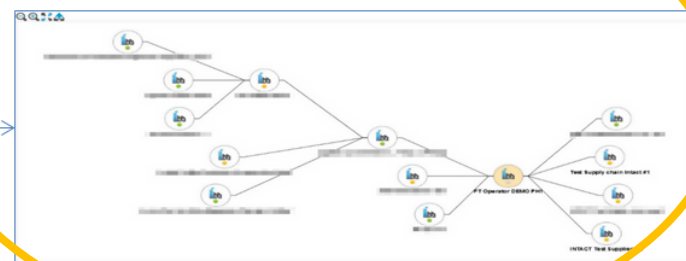
Name/ID:   
 City:   
 Product:   
 Standard:   
 Certification body:   
 Country:

**CONTACT**

Name\*:   
 Organisation:   
 Email\*:

**SEARCH** **SUBMIT**

### Building supply chains and monitor the status -> mapping



### Creating the supply chain through transactions -> volume monitoring

inspection body: ABG Austria Bio Garantie

inspection body: contracts with inspection body

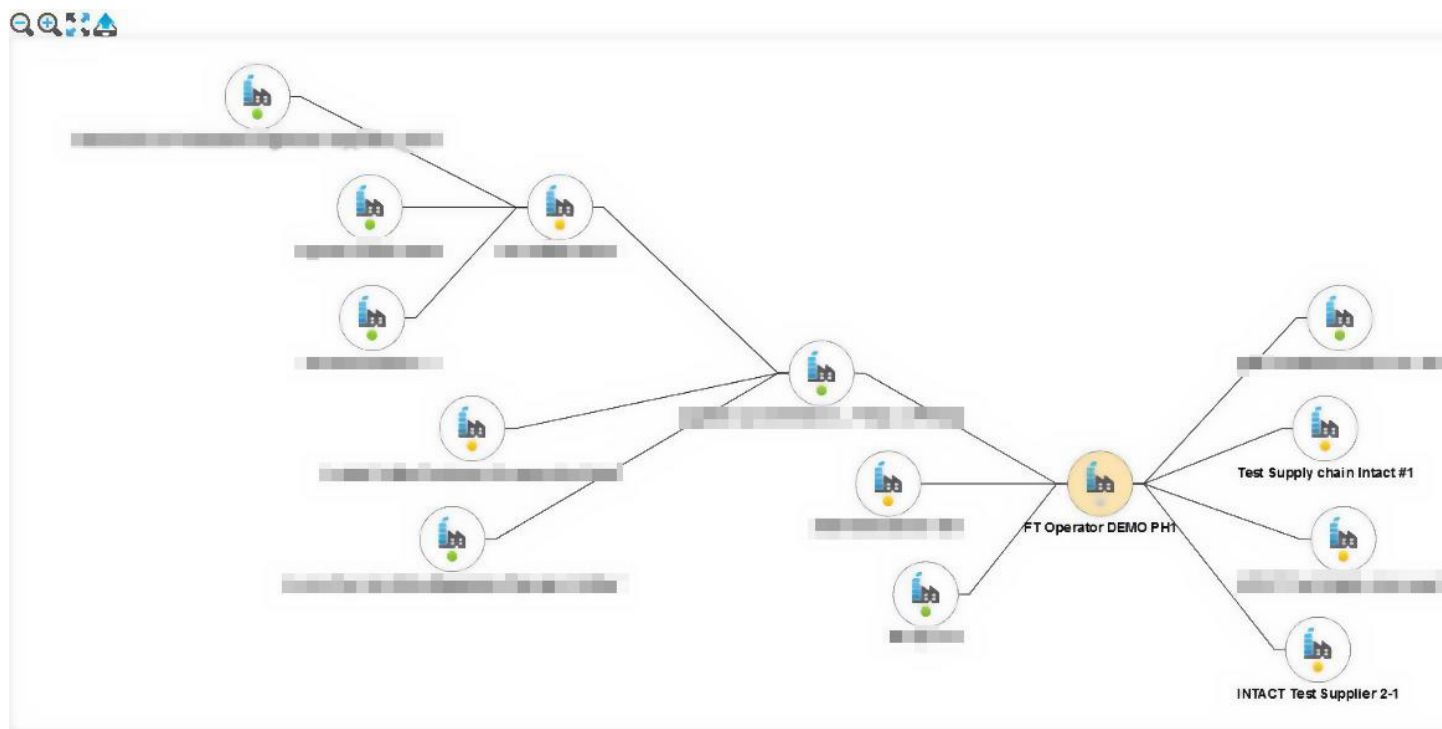
delivery overview

contract date: 01/07/2004 inspection date: 13/07/2004  
 dealer: Crutts Ltd farmer: John Parker

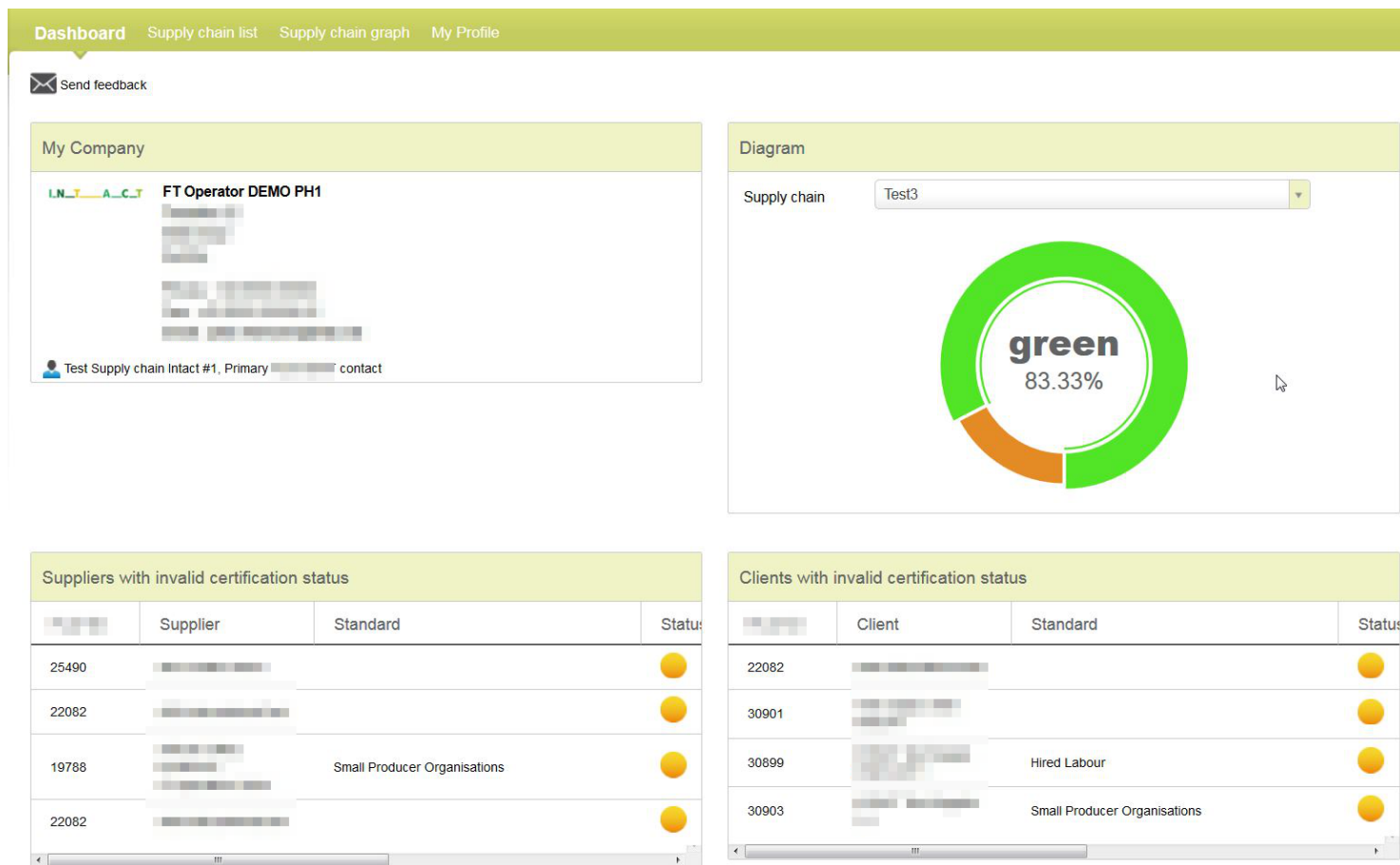
list of products:

status	product	program	status	depository	acreage released	delivered	total	%	details
Green	Barley	Organic	Bio U2	Bio Mühle Betriebs GmbH	4,51	17138 Kg	4111 Kg		...
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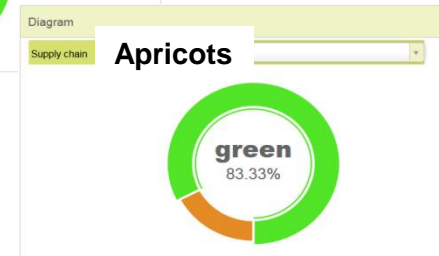
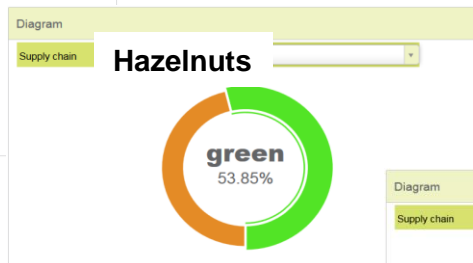
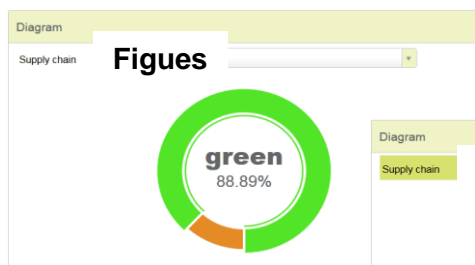
## Supply Chain Mapping



## Supply Chain Mapping – Dashboard

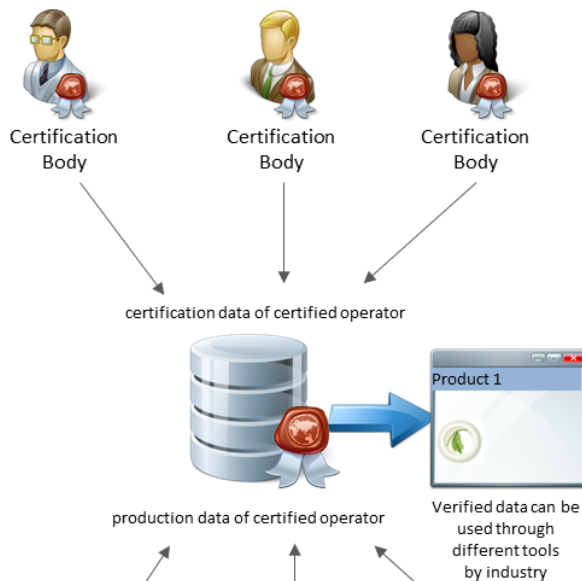


## Specific information related to each supply chain



### 3. Creating the supply chain through transactions

#### Certification data provided by Certification Bodies



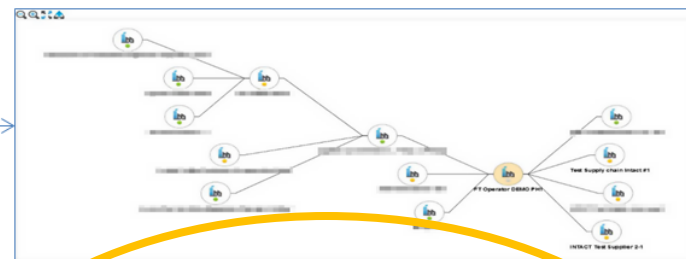
#### Supply chain data

#### Searching and verifying certification data -> single, list, notification

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Name/ID   
City   
Product   
Standard   
Certification body   
Country

**CONTACT**
Name\*   
Organisation   
Email\*

#### Building supply chains and monitor the status -> mapping



#### Creating the supply chain through transactions -> volume monitoring

inspection body: ABG Austria Bio Garantie

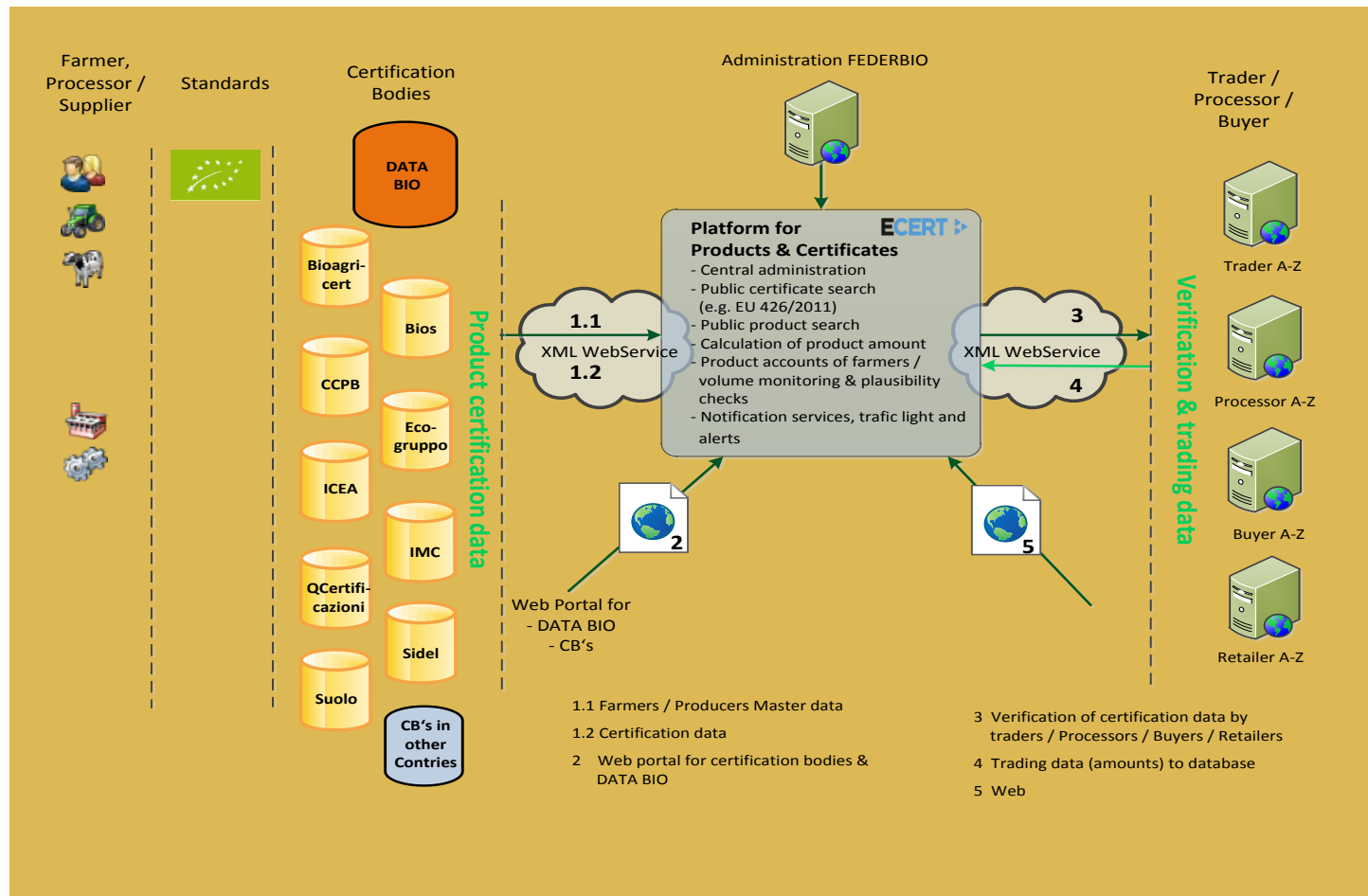
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Data from ERP systems (transactions) build the supply chain (e.g. Federbio in Italy)





- Development started 2012
- To date certification data included from CBs in the U.S. and from Asia
- Ongoing negotiations with relevant national and international CBs during BIOFACH
- Talking with national cooperation partners
  - ✓ Netherlands: **bionext**
  - Spain: **BioQualis**
  - ✓ Italy: **Federbio**
- Will go live with relevant share of global certification data only and expect this to happen in the next couple of months
- Please join us either as certifier or company.  
Fighting fraud is essential for the future of organic

- Business secrets have to be respected (often companies have invested a lot by developing the supply chain (quality, reliability, quantity, price))
- Transparency can be added by respecting these investments -> anonymizing of data
- This leads to
  - Cutting costs for multiple analyses on different levels
  - Shorten the time for investigations in case of problems
  - Increase confidence into supply chains through third party information
  - Speeding up the information stream (real time data)

# Thank you for your attention!



A service provided by  
Organic Services GmbH

**Frank Gerriets, Director**  
**Gerald A. Herrmann, Director**

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Meet you at our booth  
Organic Services booth: Hall 1-649  
Intact booth: Hall 4-668