

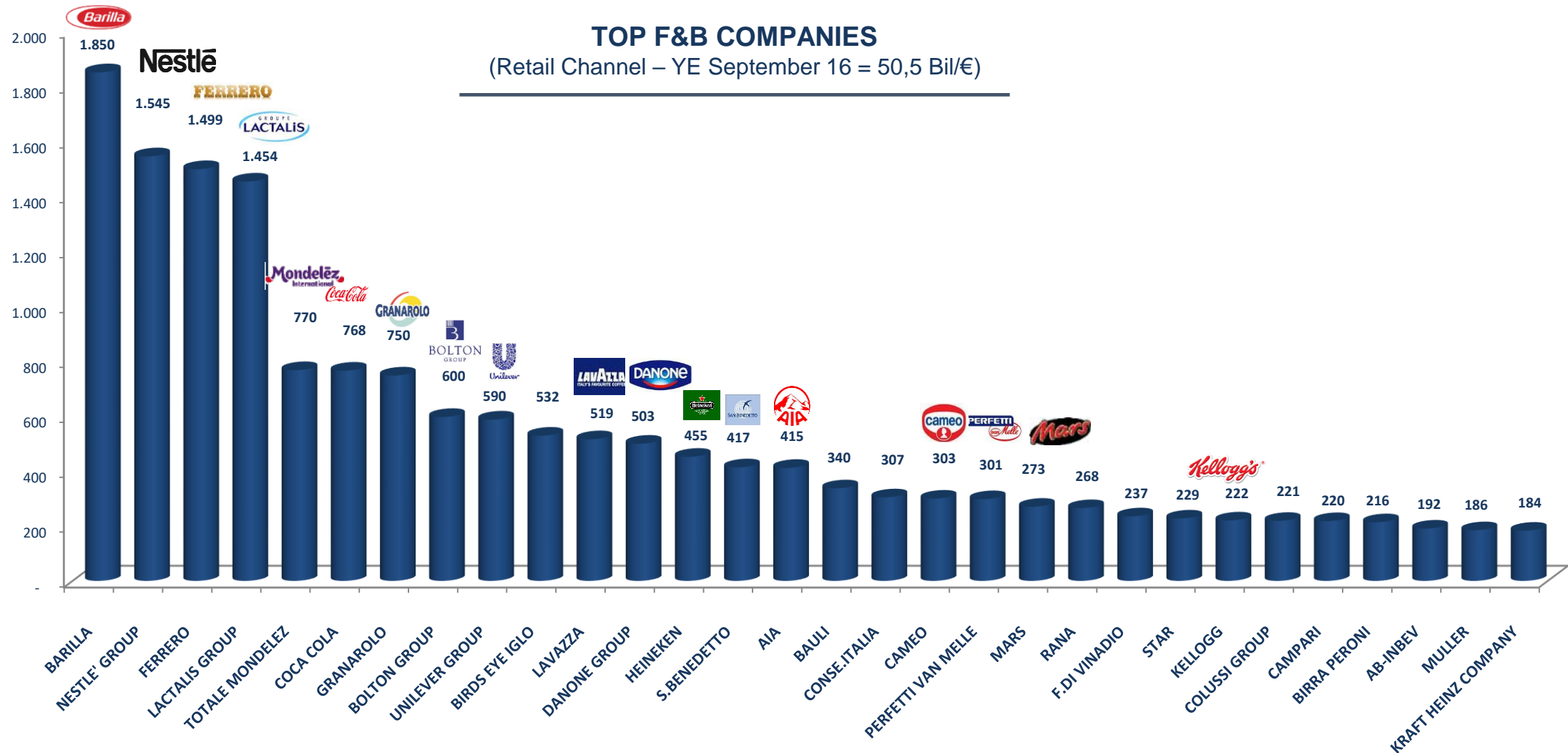
# Nestlé Group in Italy



**A 3S Footprint for a  
New AGE Value Chain**

**Marco Porzio**

# Nestlé: 2° Food Company in Italy



# Nestlé Group in Italy



**5.000 employees**  
**2,3 € billion Turnover**  
**9 Factories, 4.500 SKU**



# Tavazzano - Benevento - San Sisto



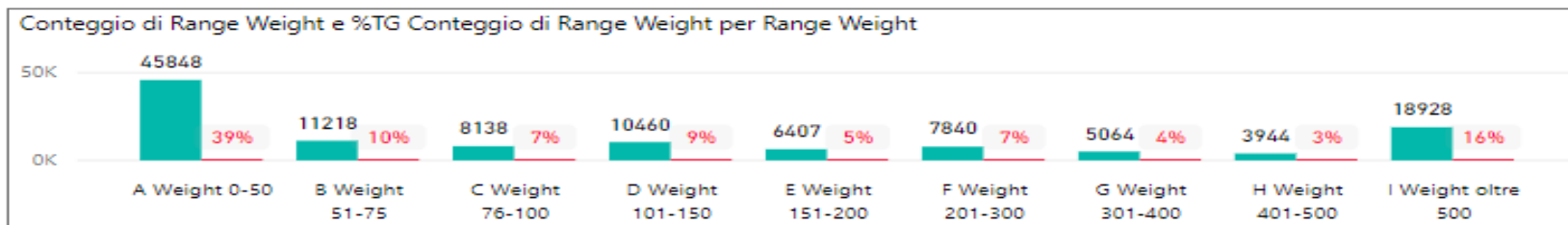
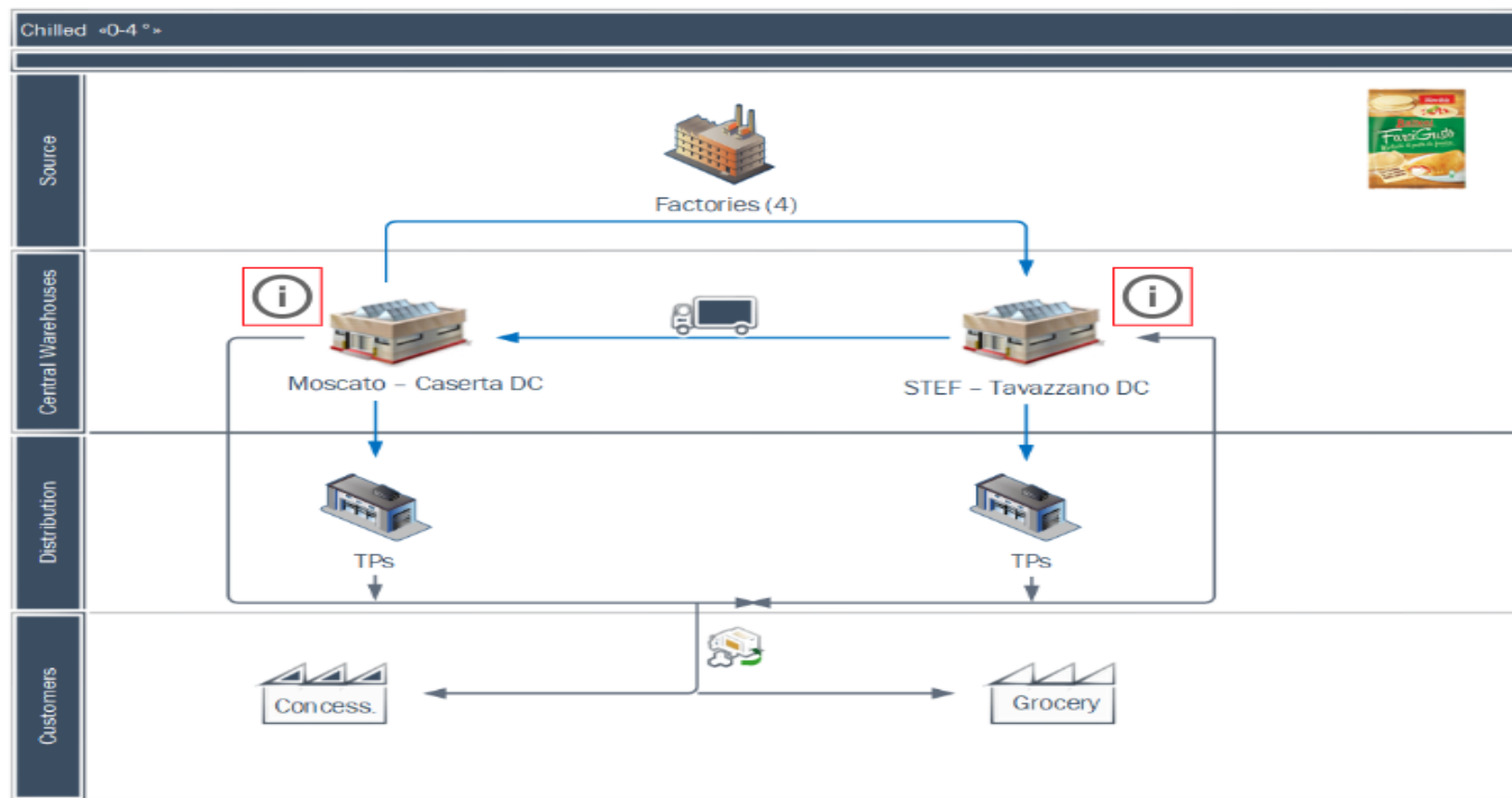
◀ Tavazzano

Benevento ▶



◀ San Sisto

# Network : Chilled



SKUs

52



vs. YTD:56 / -7,14%

vs. PY:61 / -14,75%

Delivery Points

475



vs. YTD:475 / 0,00%



vs. PY:493 / -3,65%

Deliveries

TONS

18.000

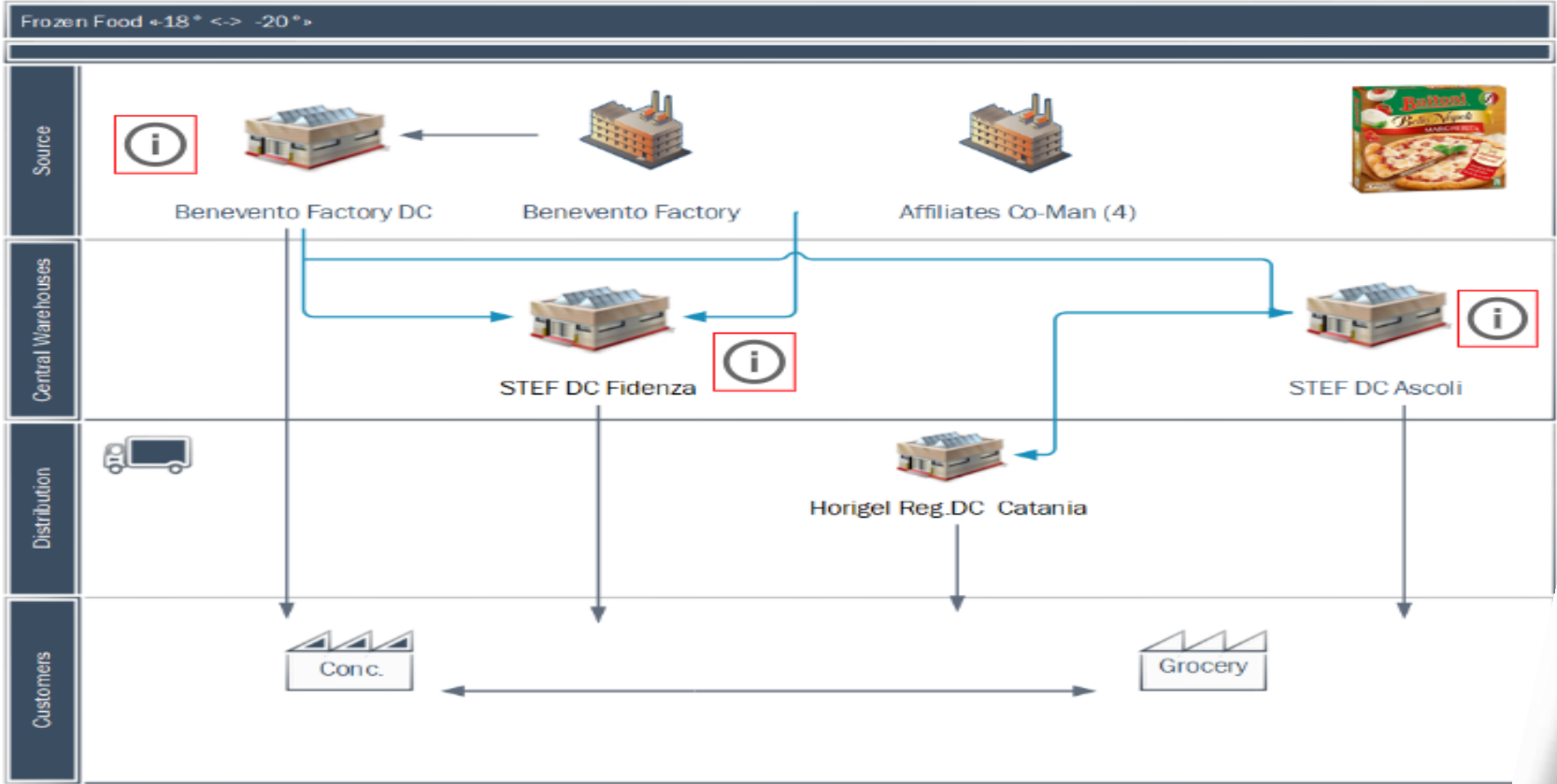
Delivery Points

63.000



vs. PY:

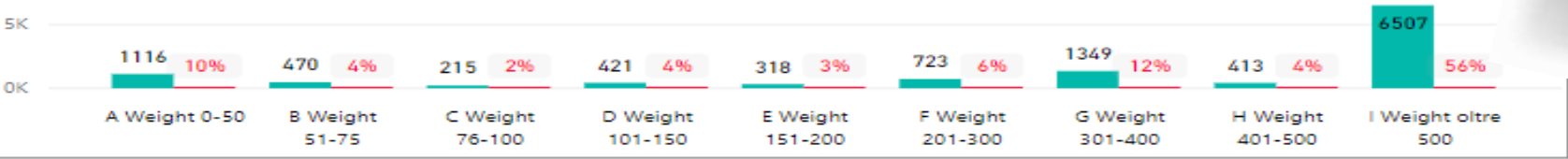
# Network : Frozen Pizza



|                                     |  |
|-------------------------------------|--|
|                                     | SKUs   |
| <div><div>↑</div><div>↑</div></div> | 47<br>vs. YTD:32 / +46,88%<br>vs. PY:33 / +42,42%    |
|                                     | Delivery Points                                      |
| <div><div>↓</div><div>↓</div></div> | 209<br>vs. YTD:248 / -15,73%<br>vs. PY:267 / -21,72% |
|                                     | Air Deliveries                                       |

TONS  
10.000  
Deliveries  
6.000

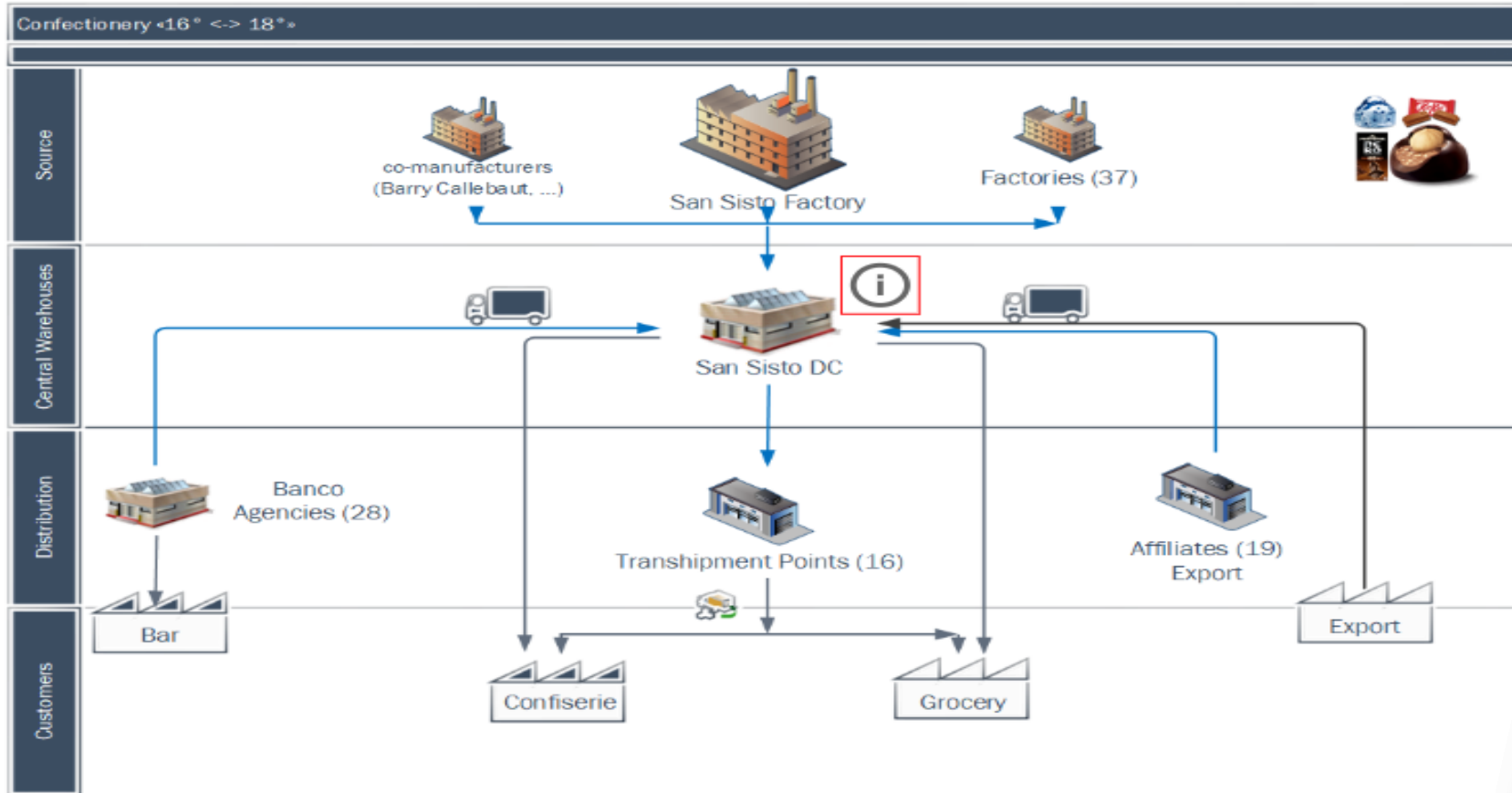
Conteggio di Range Weight e %TG Conteggio di Range Weight per Range Weight



|                         |         |
|-------------------------|---------|
| <div><div>↓</div></div> | VS. ... |
|-------------------------|---------|



# Network : Confectionery



SKUs

1.362



vs. YTD:1.375 / -0,95%

vs. PY:1.532 / -11,10%

Delivery Points

35.967



vs. YTD:39.240 / -8,34%

vs. PY:51.548 / -30,23%

Deliveries

TONS

24.000

Deliveries

150.000

Conteggio di Range Weight e %TG Conteggio di Range Weight per Range Weight



vs. PY:144.900



# More and more the Value Chain needs .....



## Better Visibility & Predictive Alerts

### Current situation:

- Lack of visibility of loads in transit
- Lack of issues visibility by not having alerts

Lack of visibility of loads in transit  
Australia - Tracey

Lack of in transit visibility  
NCT  
Tom Ottman



## E2E & Internal Transportation collaboration

### Current situation:

- Manual and unnecessary email communication
- Better use of new O2C Resolution cockpit for communication
- Duplication of work
- Reasons not known for failure

Manual Communication - not LEAD  
NCT  
Tom Ottman

Better use of new O2C Resolution Cockpit for communication  
Australia - Tracey

Manual data kept in spreadsheets & multiple places & manual  
Australia - Tracey

Unnecessary email communication

NCT  
Duplication of work

Carrier Portal User Management Data  
Australia - Tracey



## Robust Reporting

### Current situation:

- Access to cost per case & spend information not easy to export to excel
- Manual reporting for load monitoring (Load/order status, Carrier Performance, Load Health checks, etc.)

Manual monitoring & report generation  
- definition / redefining charges  
- Carrier Performance  
- Load / order status  
- Load health checks  
- Vehicle Utilization  
- Transport cost / case  
- Fuel / CO2 emissions  
Manual data or no monitoring  
et  
- empty trips  
- CO2 emission  
Australia - Tracey

Access to cost per case & spend information is not easily accessible export to excel.  
Australia - Tracey



## Modern and Digital Tools

### Current situation:

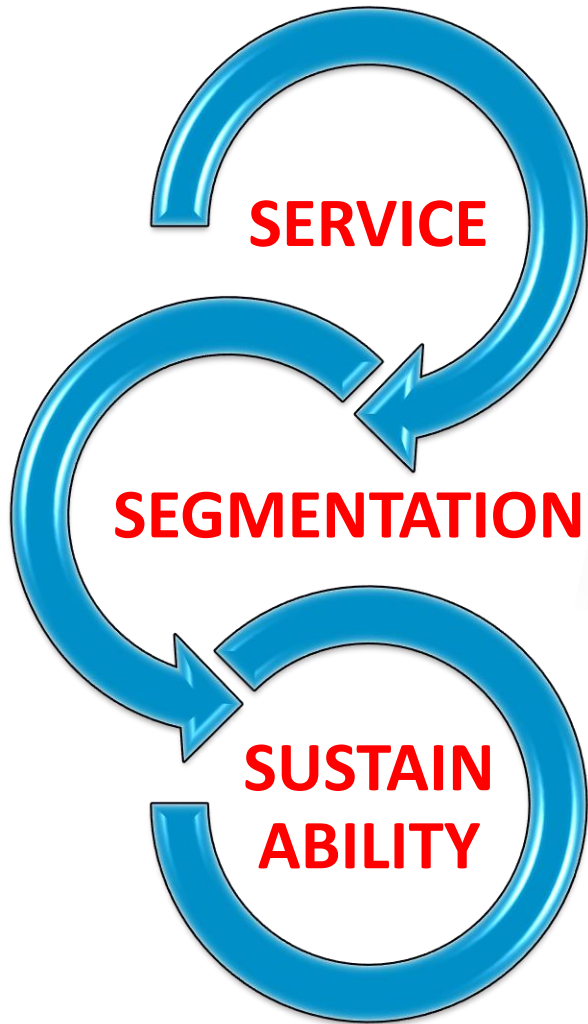
- Manual load planning for third parties
- Incorrect Truck utilization figures

Incorrect truck utilization figures as not all transport loads in SAP.  
Australia - Tracey

Manual Load Planning to 3P with NCT  
Tom Ottman



# A new Value Chain with ..... 3 S Footprint



*Real Time Data*  
*Truck FullFilling*  
*Drivers Welfare & Gender Balance*

**Punctuality**  
**Speed**  
**Real Time Data**

**Omni Channel**  
**«Last Mile» redesign**  
**Truck FullFilling**



**Drivers Welfare & Gender Balance**  
**Infrastructure Enhancement and Itermobility**  
**Innovation and new technologies**

# Logistic Process Digitalization

Working in  
Synergy with  
Partners

Manage  
Customer  
Complexity and  
Fragmentation

Reduce Costs  
and create  
Competitive  
Advantages

Create  
Transparency



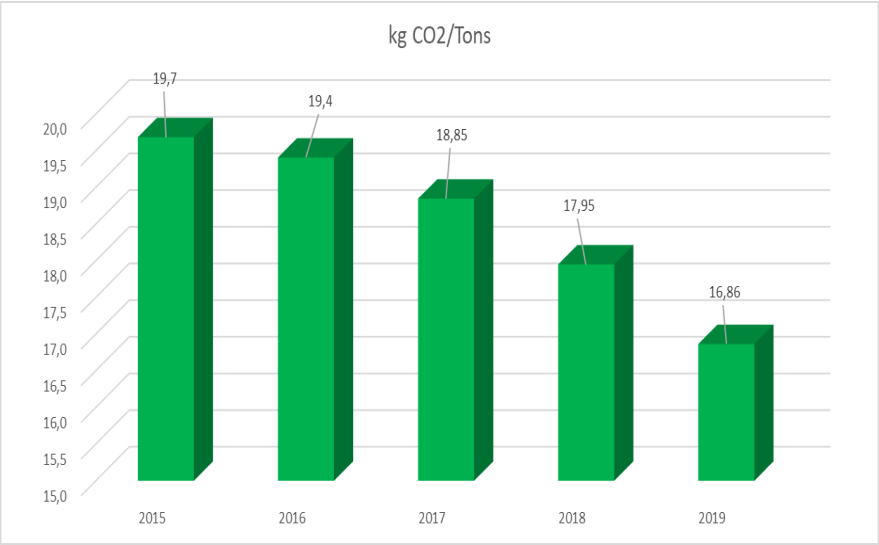
# SUSTAINABILITY

A further expansion of the intermodal



Activation of a new intermodal line: the Marche-Abruzzo Adriatic route

## Strong reduction trend in CO2 emissions



| pollution class | % Co2 emissions from 2015 to 2018 |      |      |
|-----------------|-----------------------------------|------|------|
|                 | 2015                              | 2018 | 2019 |
| Euro2           | 4%                                | ↓    | 0%   |
| Euro3           | 18%                               | ↓    | 11%  |
| Euro4           | 13%                               | ↓    | 4%   |
| Euro5           | 33%                               | ↓    | 28%  |
| Euro6           | 10%                               | ↓    | 35%  |
| Intermodality   | 22%                               | ↓    | 21%  |
| Gas Truck       | 0%                                | ↓    | 1%   |

## Introduction into the truck fleet of LNG TRUCKS





# A 3S Footprint for a ..... New AGE Value Chain

**A** gile

**G** reen

**E** fficient