



# The A.I.A.C BWPA Spring Event

THE CHANGING WORLD OF GLOBAL SUPPLY CHAINS

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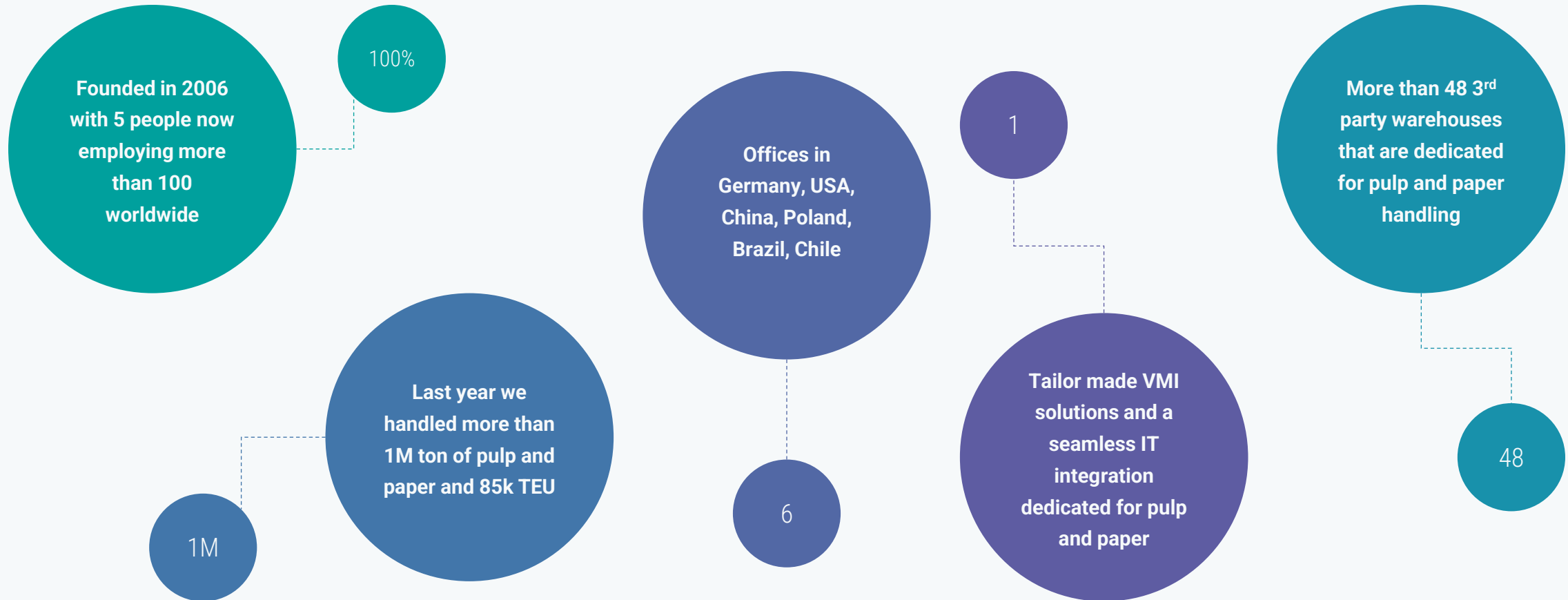


**Alexander**  
Global Logistics





# AGL - Overview





## OUR SERVICES

### PROJECT LOGISTICS

Chartering, Crane services, Heavy Lifts, Route-Survey, Installing & Disassembling

### EURO-ASIA RAIL

Block Trains, Import, Export, Customs Formalities

### SURVEY, CONSULTING, IT

Quality Surveys, Audits, Case-Studies, Supply-Chain-Optimization, Interfaces, Process-Optimization



### PULP & PAPER SUPPLY CHAIN

Warehousing, Distribution, Chartering, Vendor-Managed-Inventory, Digital Inventory Management, Repairs & Labeling



### AIR FREIGHT

Air-Charter, Brokerage, Dangerous Goods, Just-In-Time, OBC, Exhibition, Consolidation, Automobile



### SEA FREIGHT

Imports, Exports, Customs Clearance, Cross-Trades, Insurance, VAT Payments, Intermodal



1

## What Happened

- A pandemic
- Supply chain disruptions
- Explosion of cost
- Increased demands
- More Risks



2

## What did we learn from it?

- Power shift
- Loss of visibility
- The cost of logistics increased
- Weakened supply chains
- Contracts and their values



3

## How to deal with it in the future

- How lean can a supply chain be
- The role of inventory
- Hubs and distribution models
- Assets and their values
- Strategic partnerships vs. buyer & vendors
- Alternative trade routes



4

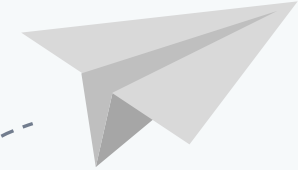
## Conclusion

- Use a model that fits you
- Supply chain studies
- Risks analysis
- Correct incentivization
- New ways



## Your Approach

...to manage the next crises



The world Stopped working as we know it

# ...So what did happen?

2020

## A Global Pandemic

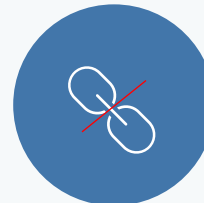
A risk everyone knew



- A global event which we have not had in recent history
- The world impacted by the same event
- No single way of response to this
- No references as to previous event



- People staying home
- An administered stop of everything
- No references as to previous event
- Shortage of equipment not ships
- Container in the wrong places



Mid 2020

## Disruption of processes

Foreseeable but with little initial response



## Unexpected Demands

In unexpected ways

Q3 2020



- The disruption started to be felt
- Goods are were needed now!
- Stockout and re-ordering increased
- A change in demand was noted

- Higher cost due to high demand
- Shortages magnified
- Labor shortages
- Safety stock ordering



End of 2020

## An Explosion of Cost

As demand increased cost went up



# What did we learn from it in terms of logistics?

## Taiichi Ohno

- Japanese industrial engineer and businessman
- Father of the Toyota Production System, which inspired Lean Manufacturing in the U.S. , JUST-IN-TIME and devised the seven wastes (muda)



### Logistics cost increase

High costs for low services



### Weakened supply chain

JIT supply chains don't exist anymore

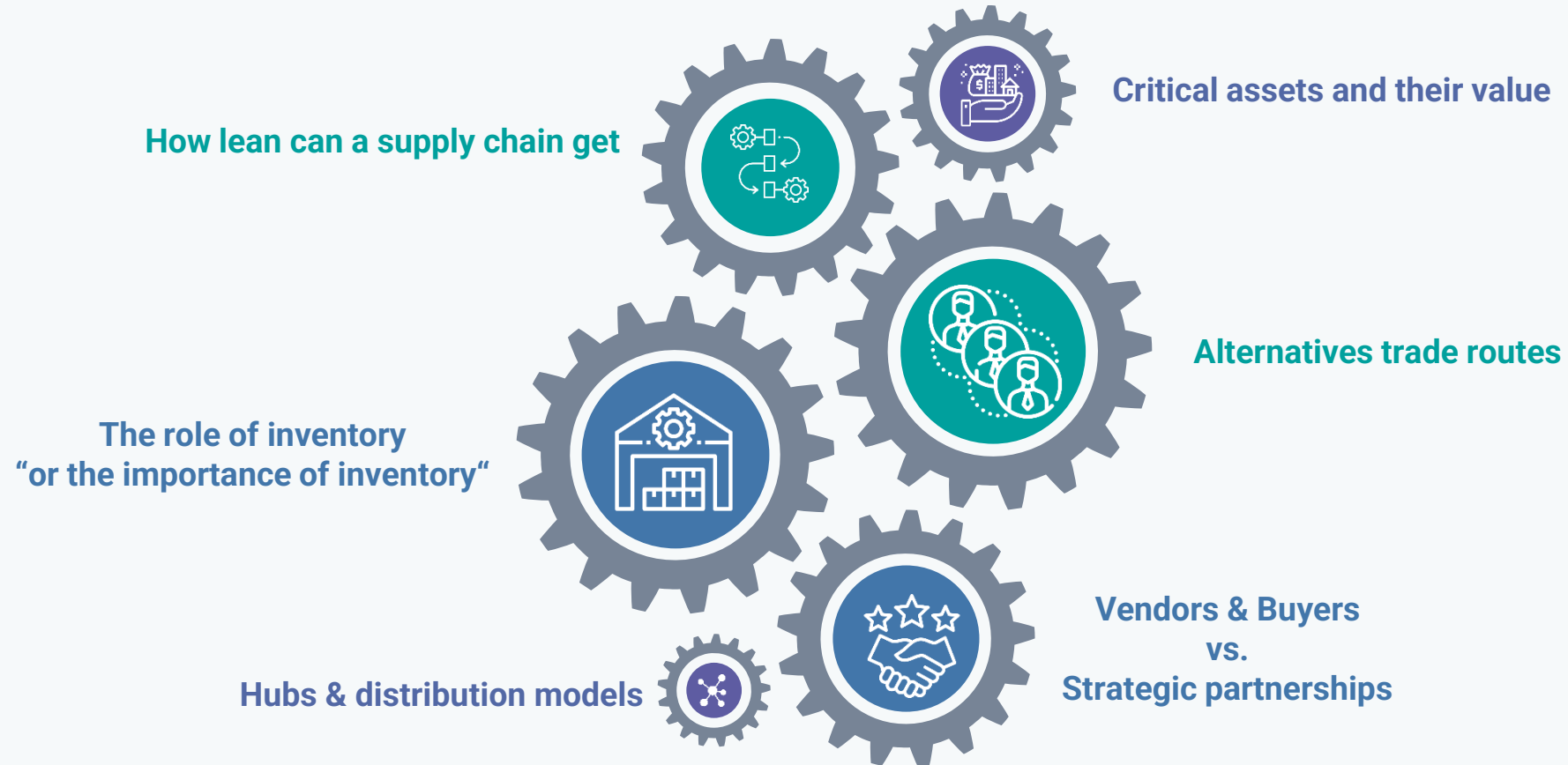


### Contracts and their values

Many contracts without worth  
Contracts need to involve KPI's



# How to deal with it in the future







# Conclusion





# Before we jump to Q&A...

[CLICK HERE](#)



# ....and now Q&A



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