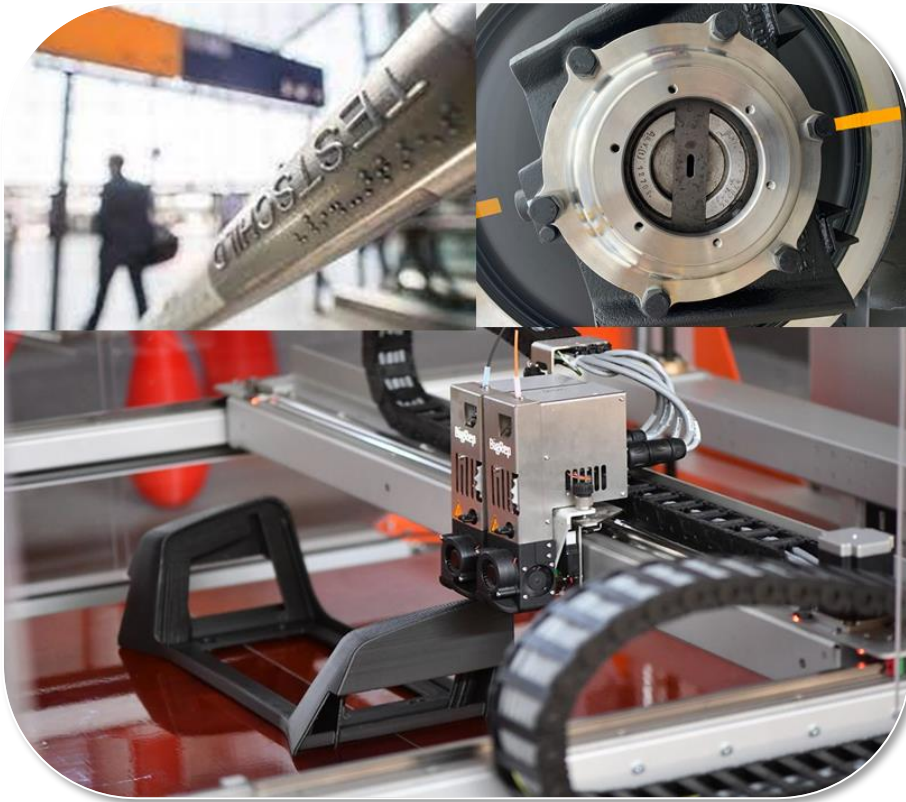


VISAGIO

Setting Up Data for Digital Success

1st December 2021

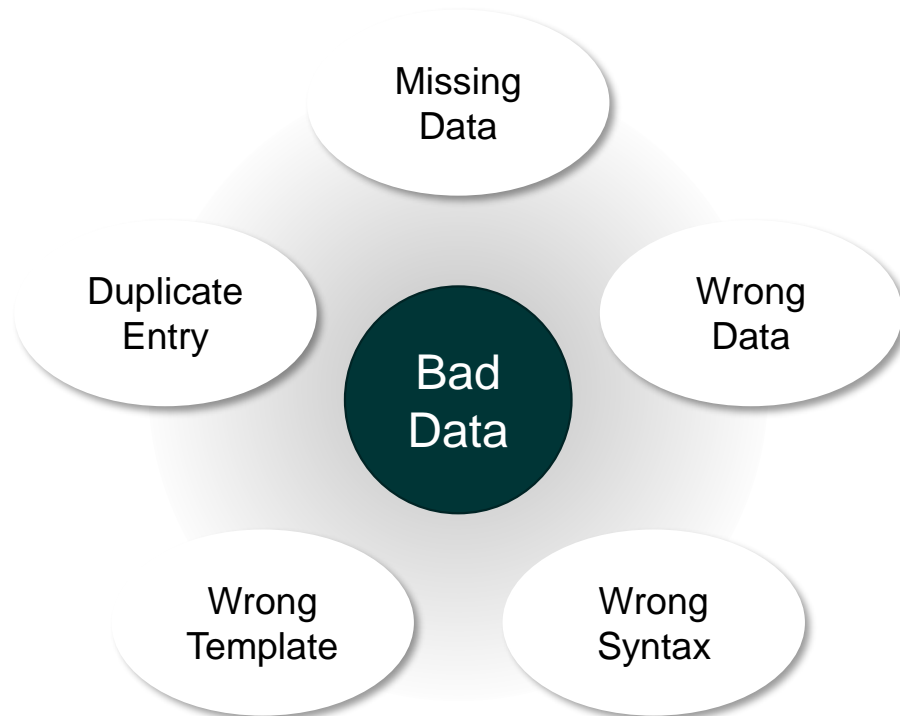




All-too-often, digital transformation initiatives fail to deliver

At the heart of many of the causes is bad data

- Materials Master Data
- Supply Chain Data



- Higher procurement costs
- Higher logistics costs
- Higher working capital
- Higher obsolescence

IMPACTS

- Lower service levels
- Lower sustainability
- Lower risk of digital programmes working

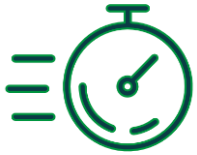


**Clean data is essential for the success of digital transformation
And it brings operational and financial benefits almost immediately**



Lower excess inventory

Minimize false stockouts



Reduce equipment downtime



Reduce direct purchases

Improve materials planning

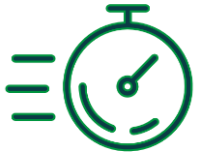


Reduce regulatory and fiscal risk

Clean data is essential for the success of digital transformation
And it brings operational and financial benefits almost immediately



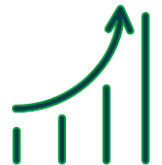
Typical Returns



Inventory levels: 2-5% lower



Service levels: 5-10% higher



Procurement costs: 1-5% lower

Traditionally, data quality is “unloved” and rarely tackled with the right resources and in the right way

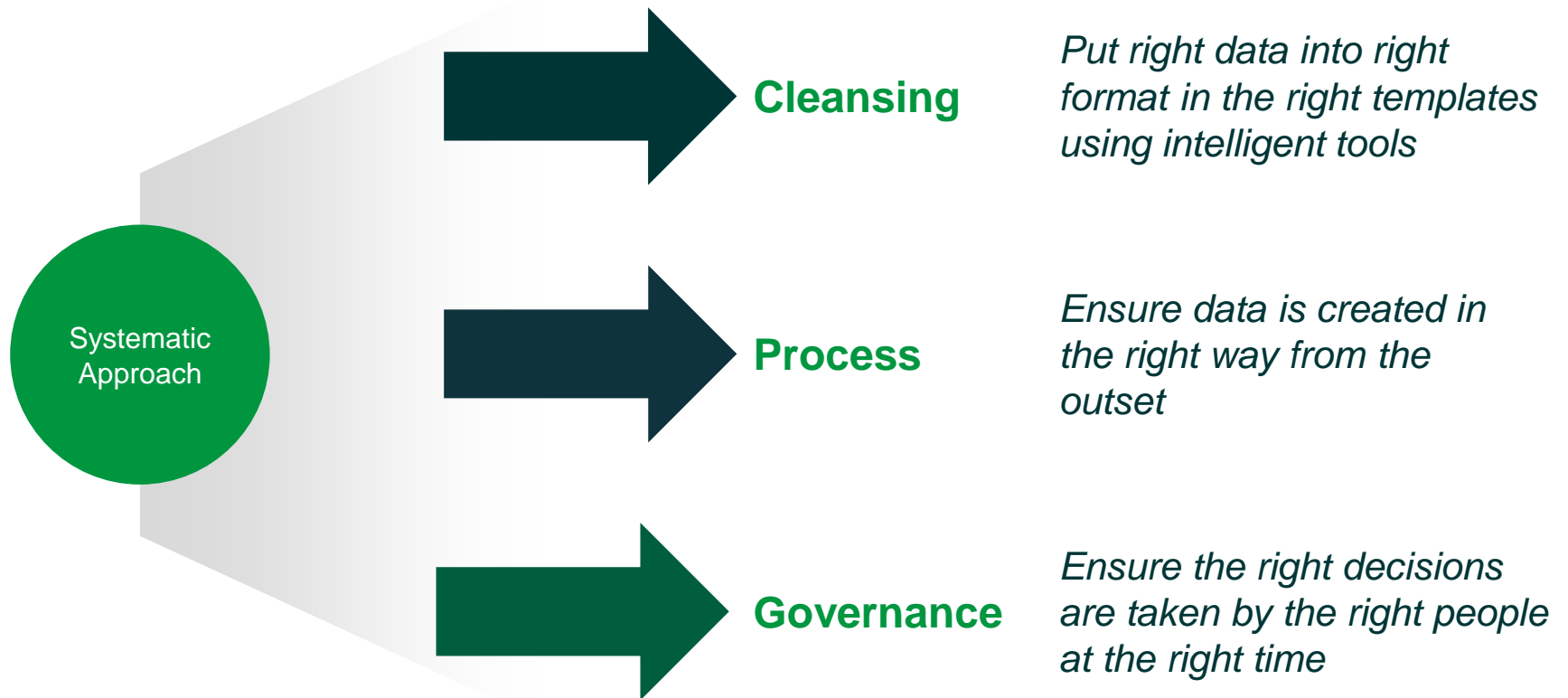


Traditionally, data quality is “unloved” and rarely tackled with the right resources and in the right way



- New “bad” data is continually added to the system
- Processes aren’t addressed
- Governance ends up being a bottleneck and bypassed

Getting it right – Adopt a systematic approach



Case Example:
Tier 1 O&G Equipment and Services Provider (3 months)

Before:

- 12K items in catalogue
- No proper hierarchy
- Displaying classic symptoms of “bad data”
- Presence of duplicate catalogue entries
- Extraneous procurement
- No proper process of new items creation and modification

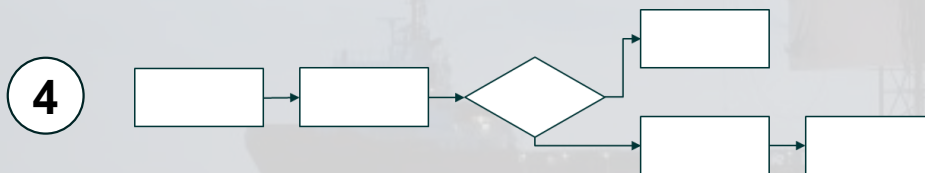
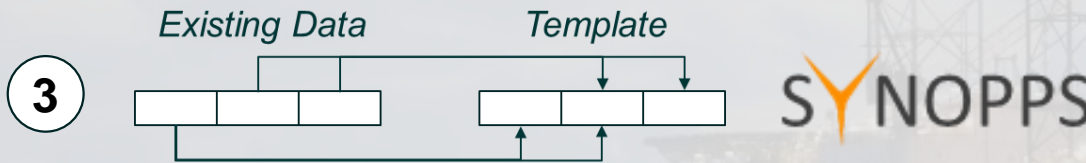
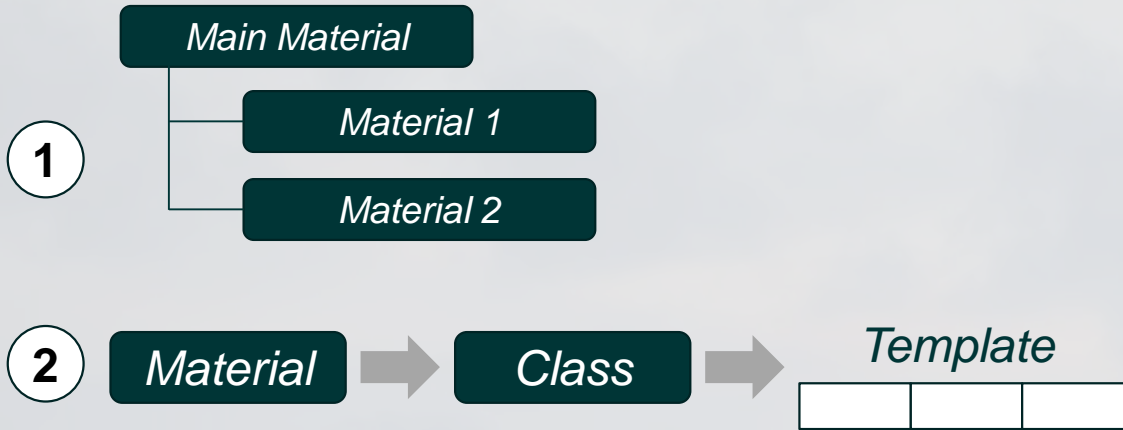


Case Example: Tier 1 O&G Equipment and Services Provider (3 months)

How:

1. SKU records arranged hierarchically consistent
2. Materials assigned to correct class and thence template
3. Hybrid use of automatic and manual cleansing of data and identification of duplicates
4. Mapped and collaboratively redesigned data management processes
5. Supporting tools implemented for new items creation

▪ *Duration: 3 months*



Example data entry forms

Case Example:
Tier 1 O&G Equipment and Services Provider (3 months)

After:

- Over 12K items were classified and normalized
- Data structured according to new standard templates
- Over 600 duplicate items removed
- 50% faster end-to-end cycle time for item creation process execution
- *Platform for further digital transformation projects*

What can you do now?

1. Recognise that data quality will help or hinder digital transformation efforts
2. Conduct an initial assessment of the state of materials and supply chain data early
3. Address data cleansing systematically, using automated tools as far as practicable
4. Implement effective data management processes

Thank You

For more information, contact:

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