

Materials Tracking and Traceability

Where is ONEOK at.... Today?



ONEOK Distribution Companies – ONE Gas

- Over 2 million customers in Kansas Gas Service, Oklahoma Natural Gas and Texas Gas Service company operating territories.

ONEOK Partners, L. P.

- Operations include gathering, processing and storage for natural gas and natural gas liquids in the Mid-Continent and Rocky Mountain regions.



Tracking and Traceability

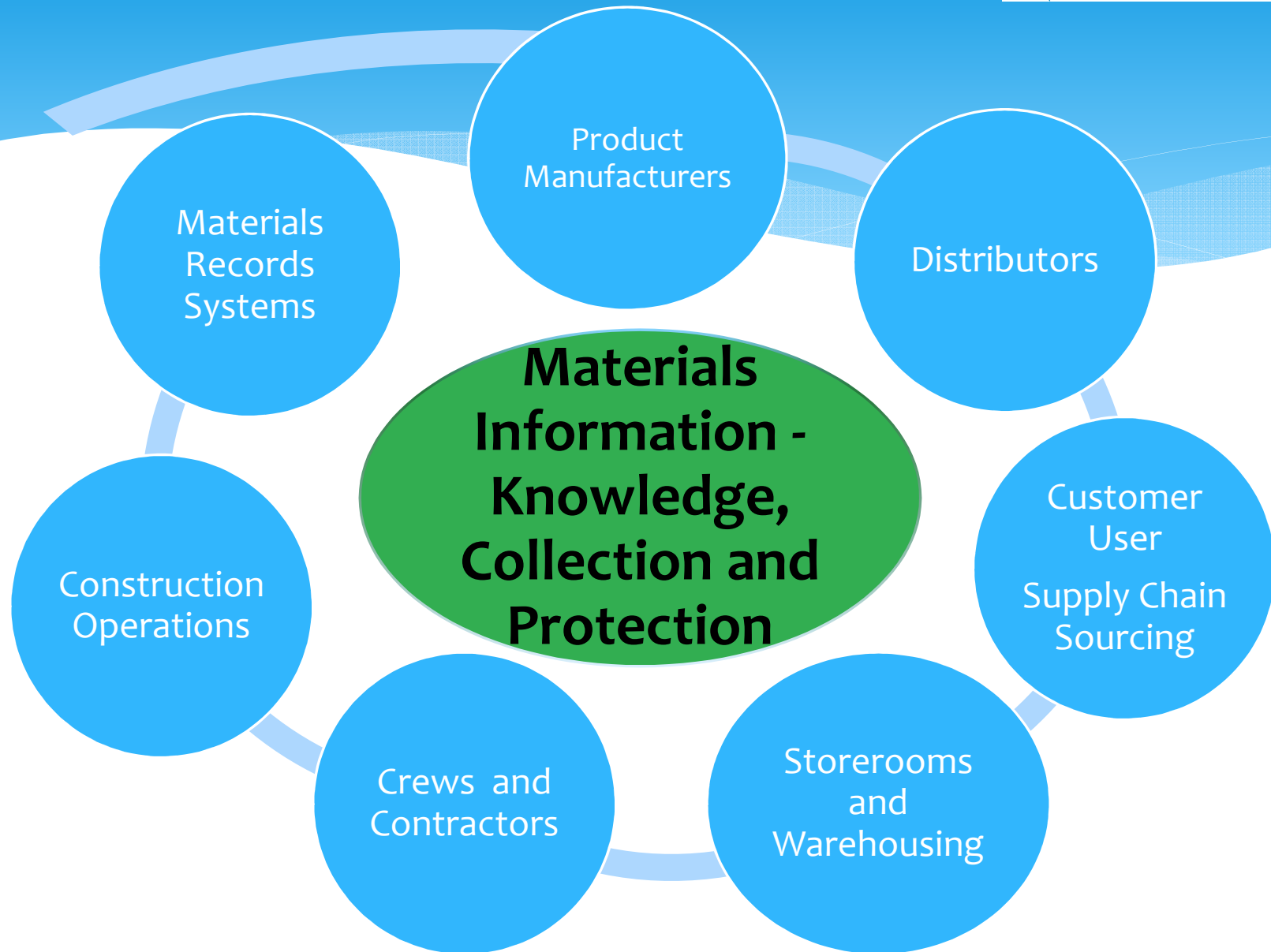
ONEOK System Operations

- * Oracle ERP System – Accounting, Finance, Human Resources and Supply Chain
- * Maximo Work Management System
 - * Partially implemented for asset management and regulatory work activities.
 - * Project in process for expansion with work activities bills of material and reservations to ERP storeroom inventories replacing an in-house system.

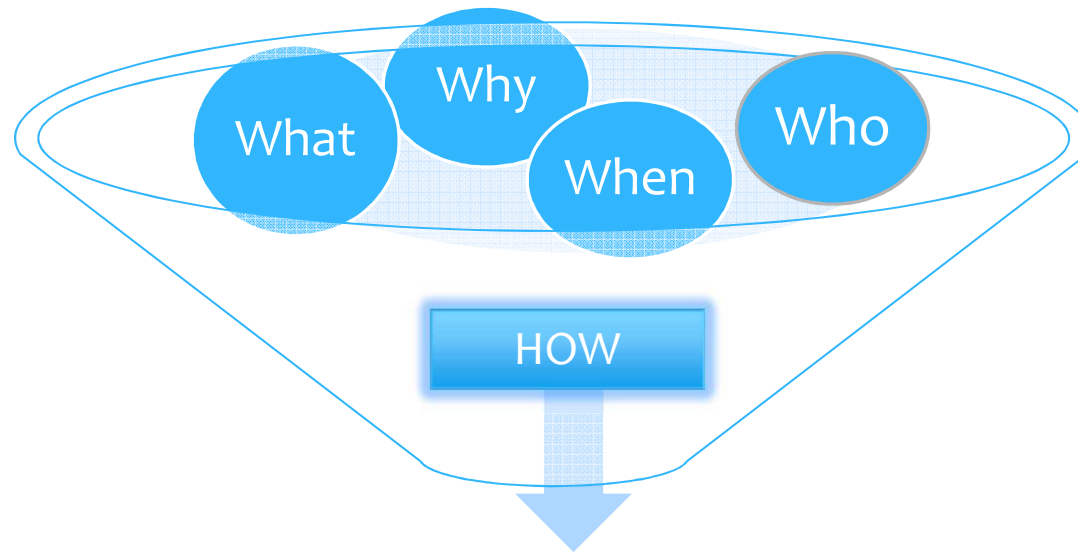
ONEOK Supply Chain Operations

- * 60 storeroom inventory organizations plus additional subinventory storeroom sites.
- * Hub and spoke internal distribution center operations by business unit.
- * Centralized Corporate Sourcing Staff with some decentralized business unit sourcing.

Process Relationships and Strategies



Discussions, Decisions and Strategies



Our Challenge

HOW TO best effectively handle the requirement and processes.

Discussions, Decisions and Strategies



- * Will material lot control information be collected and or created?
- * How much activity will it be?
- * Will data be collected and validated at the work site, in storerooms, etc.?
- * Will data be managed in inventory thru stores into project records?
- * Will project material records be collected and validated from field install collected records?
- * What system tools and strategies will be used in ERP or Work Management?

Discussions, Decisions and Strategies



- * What hardware technologies and strategies will be used for barcoding?
- * What is the impact to and role of vendors, sourcing, stores, operations, and installers to create and maintain processes?
- * What about material lot control and segregating material in storerooms, trucks, on jobsites?
- * Will we be creating lot control numbers in stores if not supplied by the vendor? How? Labeling?
- * Do truck stock inventories become rolling storerooms?
- * Will we assess relationship value to vendors that provide traceable product?

Strategies



- * Ultimately there are many decisions to make and activities to plan for. ONEOK has chosen for data collection and recording to be at the point of material installation. The material lot control data will be stored within the work management system – Maximo. At this time, Supply Chain operations operating using the Oracle ERP system will not be collecting, creating, recording or pushing material lot control information with material issued from stores.

Is this the End or a Way Point on a Path.....