Optimizing Work Management in Maximo With Prometheus Web Scheduler

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PROMETHEUS GROUP 17TH ANNUAL | USER CONFERENCE NORTH AMERICA

Speaker Introduction

Richard Almendarez

Director of Professional Services,
Maximo Planning & Scheduling

Agenda

- Suite Overview
- New Features
- Demo
- Customer Examples
- Roadmap
- Conclusion

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Web Scheduler Suite

- Core Modules
  - Scheduler
    - Daily / Weekly Scheduling
    - Projects
    - PM Forecasting
  - Shift Updater
  - Job Plan
  - Order Planner
- Admin / Super User
  - Database Manager
  - Baselining
  - *Admin Panel

Admin Panel

- Supports Work Centers
- Role Based Field Access
  - Scheduler
  - Job Plan
- *Other DB Manager Components

Scheduler

- New Columns
  - Craft Hierarchy
  - Required Effort Hierarchy
  - Sched Effort
- New Date/Time Picker
- Align Hierarchy
- Planning Board Filter Refactor
- Reschedule By Unit/Value
- Change By References
- Open in Maximo supports Industry Solutions
- Lasso Support
- Task Elasticity
- Variant: Saved Query Industry Solution Support

Scheduler – PM Forecasting

- Route Stop List became configurable
- Mixed Availability option
- Periodicity
- Forecast Data Edit Modal
- Mixed Data Support (i.e., PM and WO)

Shift Updater

- Icon use now support the fill option
- Additional icon for days that have multiple exceptions
- Support for shifts regardless of start date
- Work Center Support

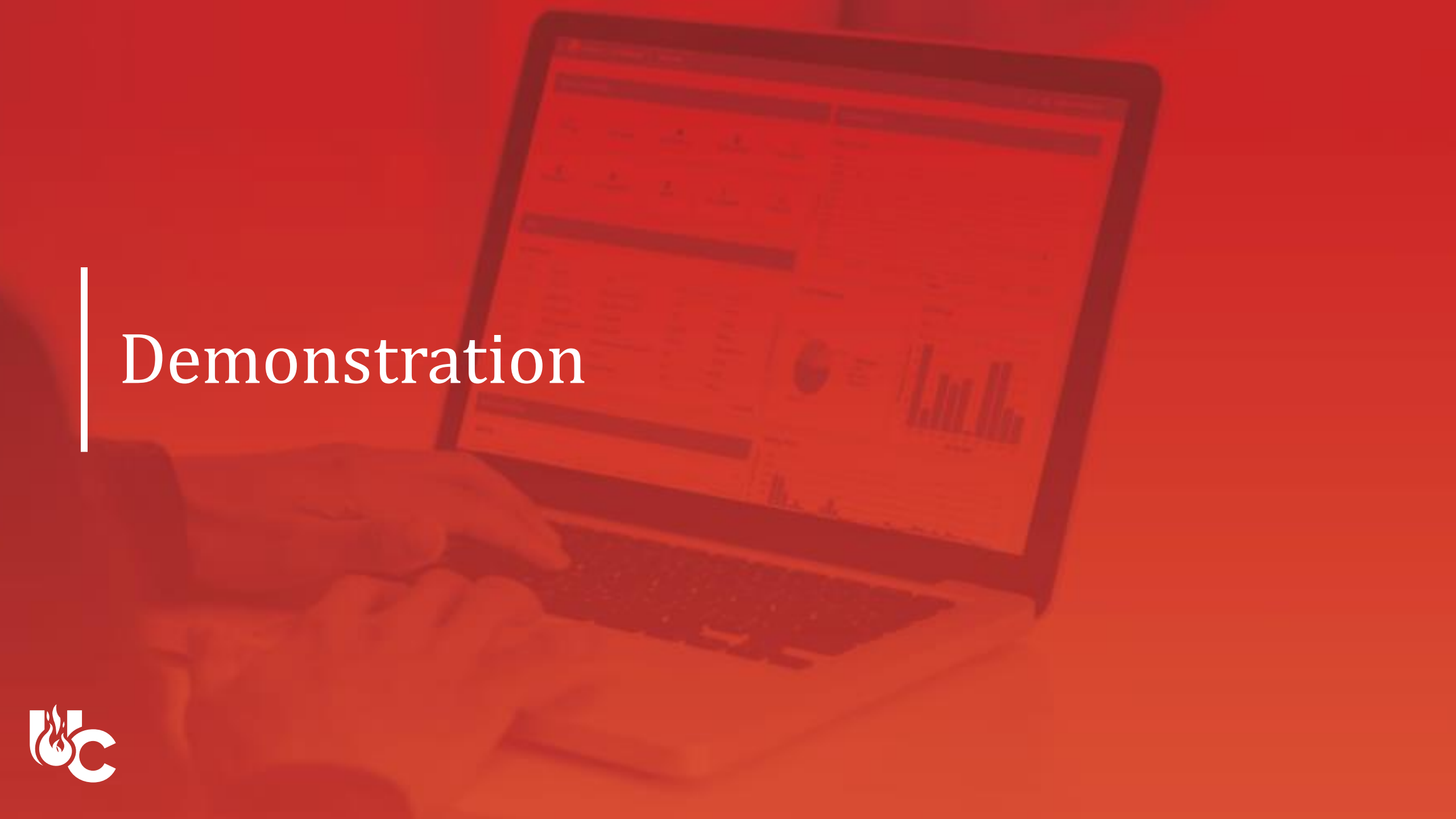
Job Plan

- Advanced “Custom Query” support to allow joins
- Allow custom fields to be edited
- Compare estimates to actuals with Labtrans modal
- Multi-Revise Job Plans

Order Planner

- CRUD Tasks and Assignments
- Modifications in Simulation mode
- View Material Requirements

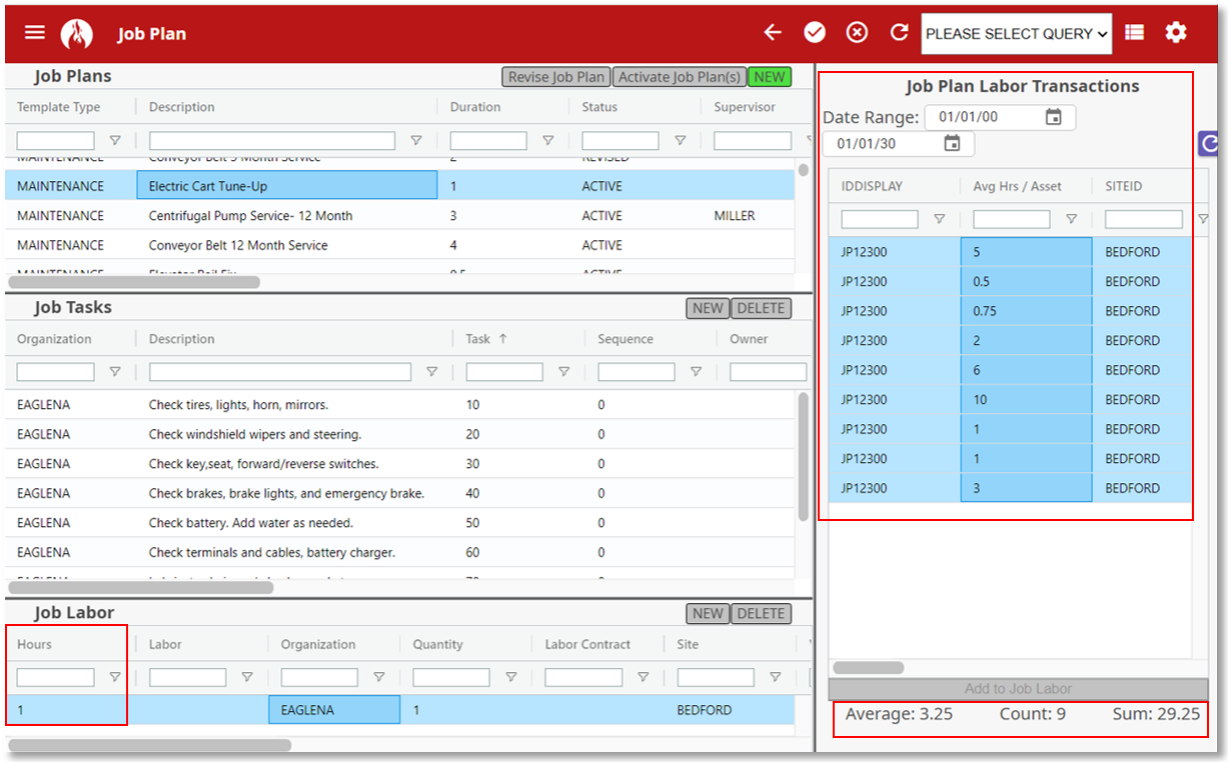
Demonstration



Customer Examples

Job Plan Example

- Compare Estimates to Actuals
- Demo instance
  - Planned: 1 hr
  - Average: 3.25 hrs
- Large Difference

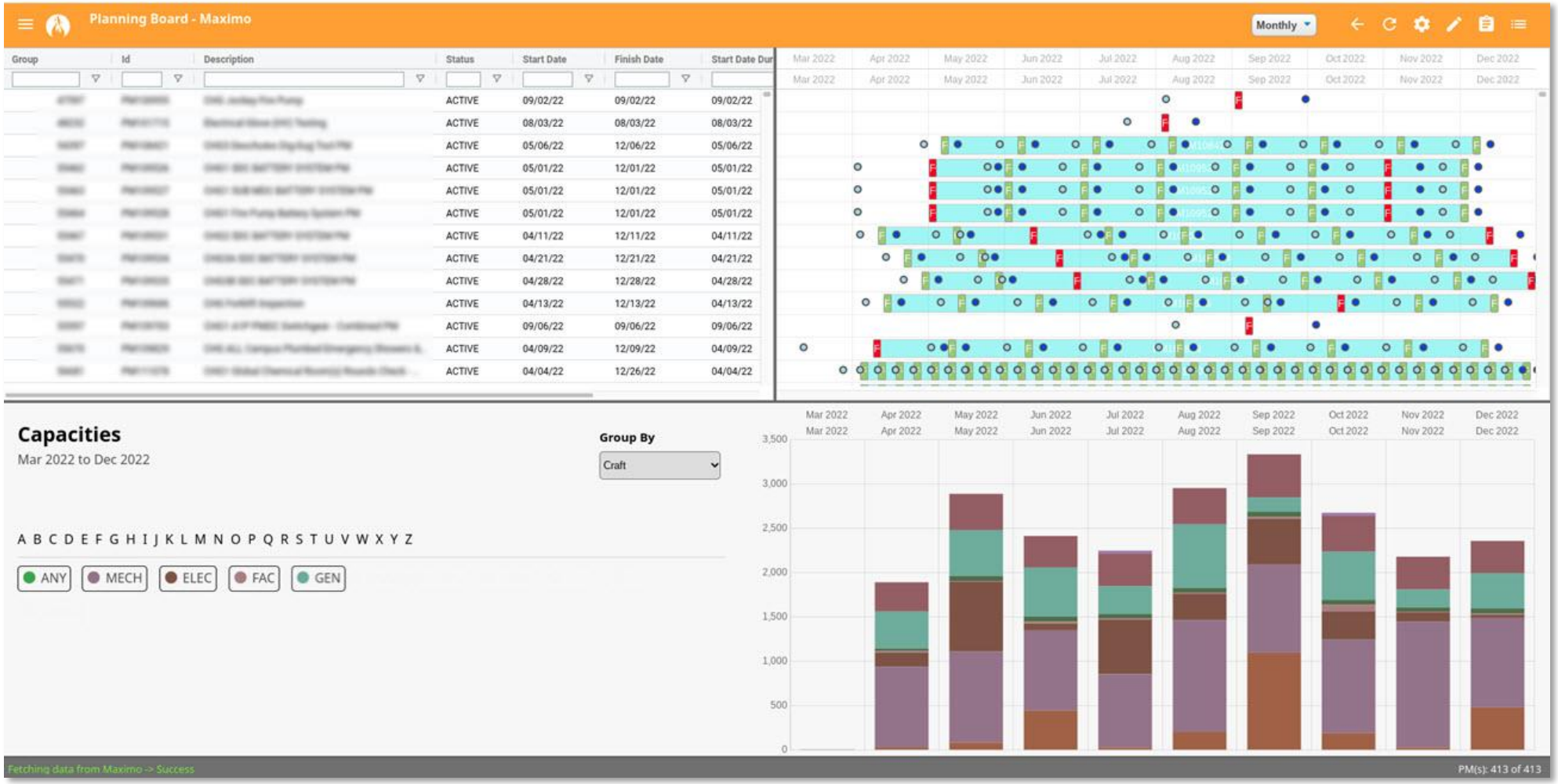


Customer Example – Job Plans

- 26,000 Active PMs; 700 Active Job Plans
- A type of PM (6 year) is referenced 1400 times
  - 433 times in one year
- Roughly 5% of the overall PM work performed
- Planned Hours = 1.5 hrs
- Average = 2 hrs

- 433 x .5 hrs = 216.5 hrs
- 27 man-days of unknowingly overscheduling

Customer Example – PM



Roadmap

Prometheus P&S for Maximo Roadmap

2022

Scheduler
- PM Forecast Histogram
- Configurable Baseline/Snapshot
- Linking Work Orders/Tasks
- Enhanced Display Settings
- Advanced Filtering
- Simulation Mode

Shift Updater
- Shifts & Exceptions Extendin over 12 am

Job Plan Module
- Job Labor Suggestions

Additional Integration
- Analytics Integration
- Prometheus Dashboard
- JDE
- Oracle Cloud Fusion

2023

Scheduler
- Break-In/Break-Out & Criteria
- Craft/Crew Management
- Advanced Saved Query Selection
- Lasso selection in Gantt
- Enhanced Task Linking
- Task Elasticity
- Industry Solution Support
- Reschdule by Unit/Value

Shift Updater
- Multi-Shift Support
- Configurable Icon Exception Support
- Work Center Support

Order Planner
- CRUD Tasks and Assignments

Admin Panel
- Work Centers
- Role Based Field Access

2024 & BEYOND

Suite
- MAS8/MAS9 Support

Scheduler
- Auto Scheduling
- Long Description Support
- Nested Variants
- Saved Simulations

Shift Updater
- Multi-exception Icon Support
- Exception Notes
- Exception Modification Capabilities

Job Plan Module
- Query joins
- Allow Custom Fields to be edited
- Long Description Support
- Job Material Support

Suite
- Enhanced Planning Functions, Materials & Attachments

Conclusion

- Continuous Improvement
  - P&S is not a linear process
  - It's a circular process

Thank You!

Questions?