

SECOND

# ECLIPSE TRACTUS-X COMMUNITY DAYS

16. – 17.05.2024  
STUTTGART



**ARENA2036**



SUPPORTED BY:



**polygran**



**IDTA**





SECOND  
**ECLIPSE  
TRACTUS-X  
COMMUNITY  
DAYS**

**MAY 2024**

**PHILIPP MAI  
JÜRGEN SCHUBERTHAN**





# Demand- and Capacity-Management

DCM is there to achieve the flexible fulfillment of customer wishes.

How:

- get supplier and customer on the same page regarding the latest demand and capacities (in the next 24 months) on a base of weekly buckets.
- Detect activated bottlenecks as early as possible.
- Work collaboratively not on data collection but on solving the bottlenecks.





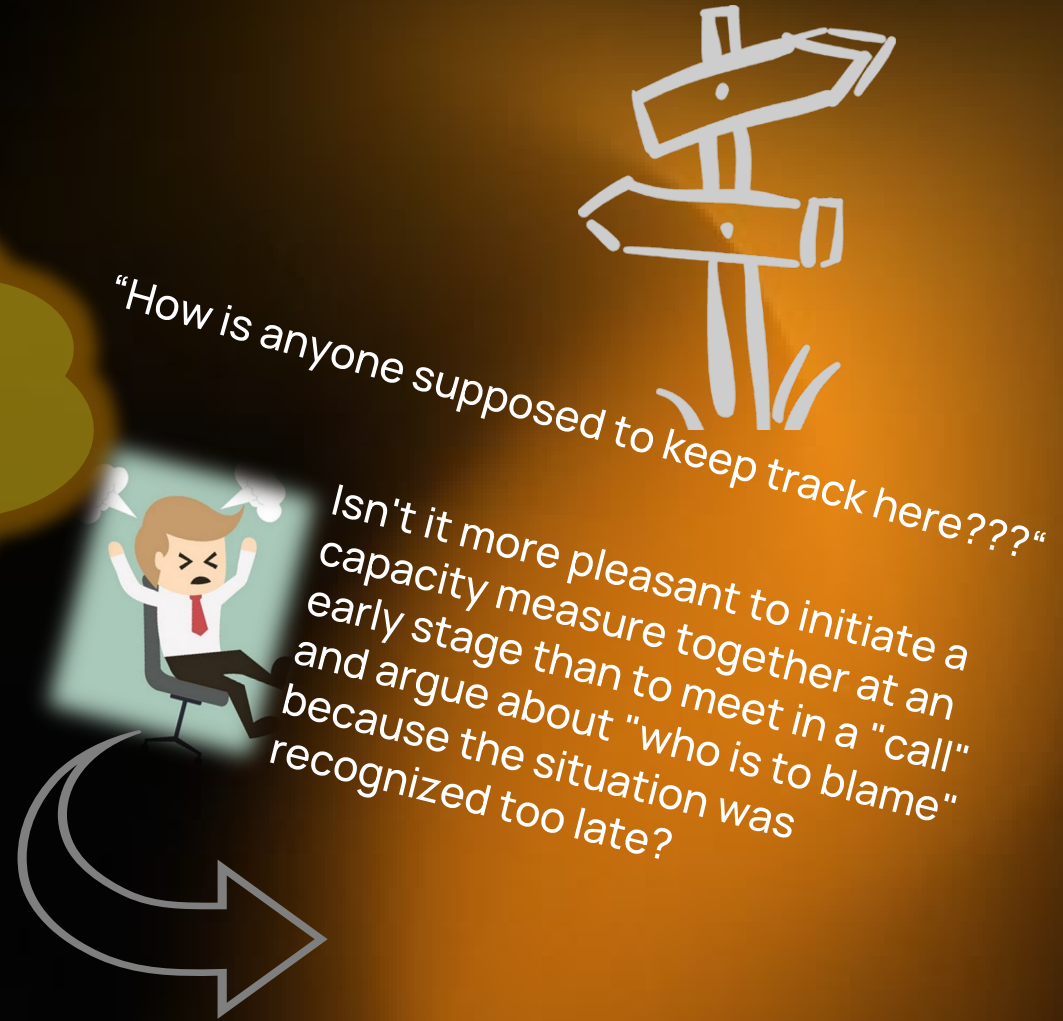
# Motivation

  
"The demand is changing constantly!"

How great would it be if we didn't always have to deal with hectic troubleshooting in the short term?

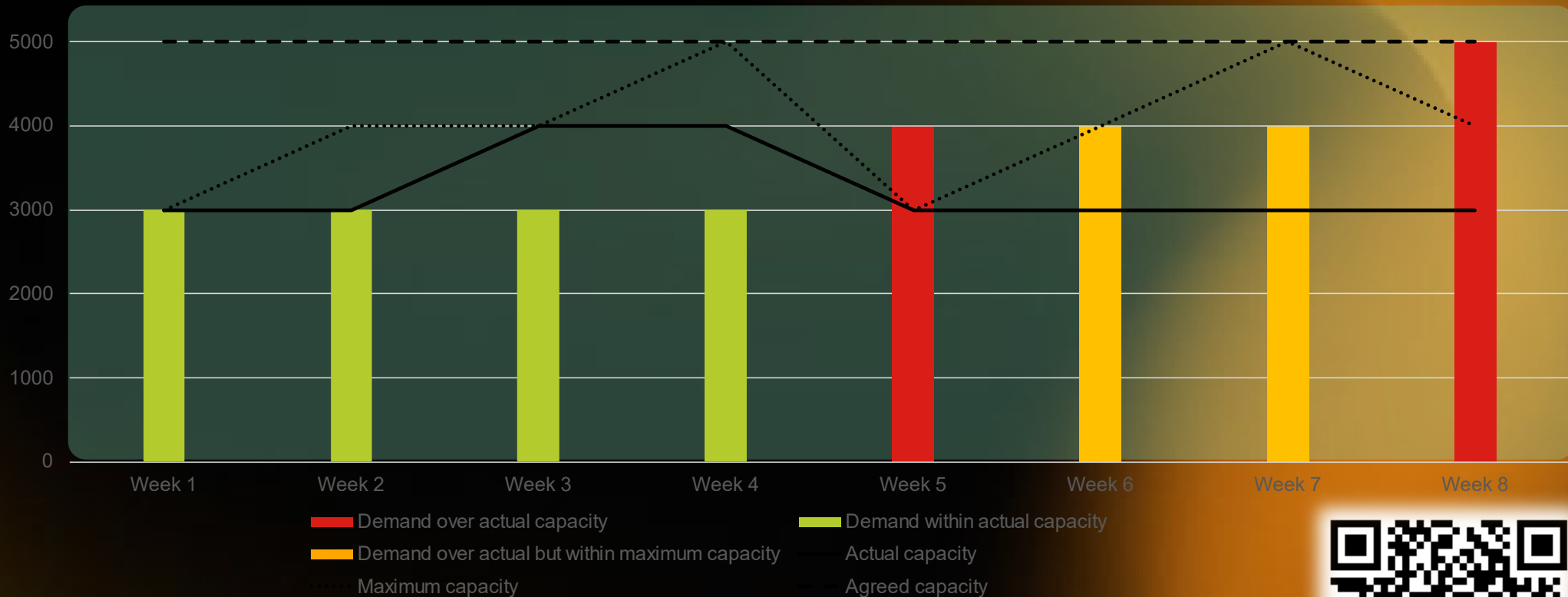


Aren't they the real heroes who don't always pull the chestnuts out of the fire but recognize problems of the future at an early stage?





# Demand- and Capacity-Management



Catena-X DCM KIT





# Status Quo

We have a DCM FOSS – Application with a certain maturity and a need for upgrade.  
Here's an overview what is there and what needs to be in. This is our challenge today.

Capability / Function	Current Status	Desired Status
DCM Core process	Fully implemented old APIs and aspect models that will break in October 2024	Up to date APIs and aspect Models
Other capabilities within the standard	Partial implementation of simulated delta-production	Mandatory and recommended capabilities are implemented
Capabilities beyond the standard	High degree (70%) of implementation	Feature completeness
Technical stack	EDC Version will break in October 2024	EDC 0.7 integrated
CI / CD	GitHub Actions failing TRGs not verified Documentation and deployment heavy-handed	Fixed 😊



⌘ Developer

A computer monitor displaying the Tractus X logo, which consists of a stylized infinity symbol followed by the text "Tractus X". The monitor is part of a workstation with an orange desk and keyboard.

⌘ Tractus X



Let's work  
together  
[tractus-x.com](https://tractus-x.com)