

Collaborative supply chain

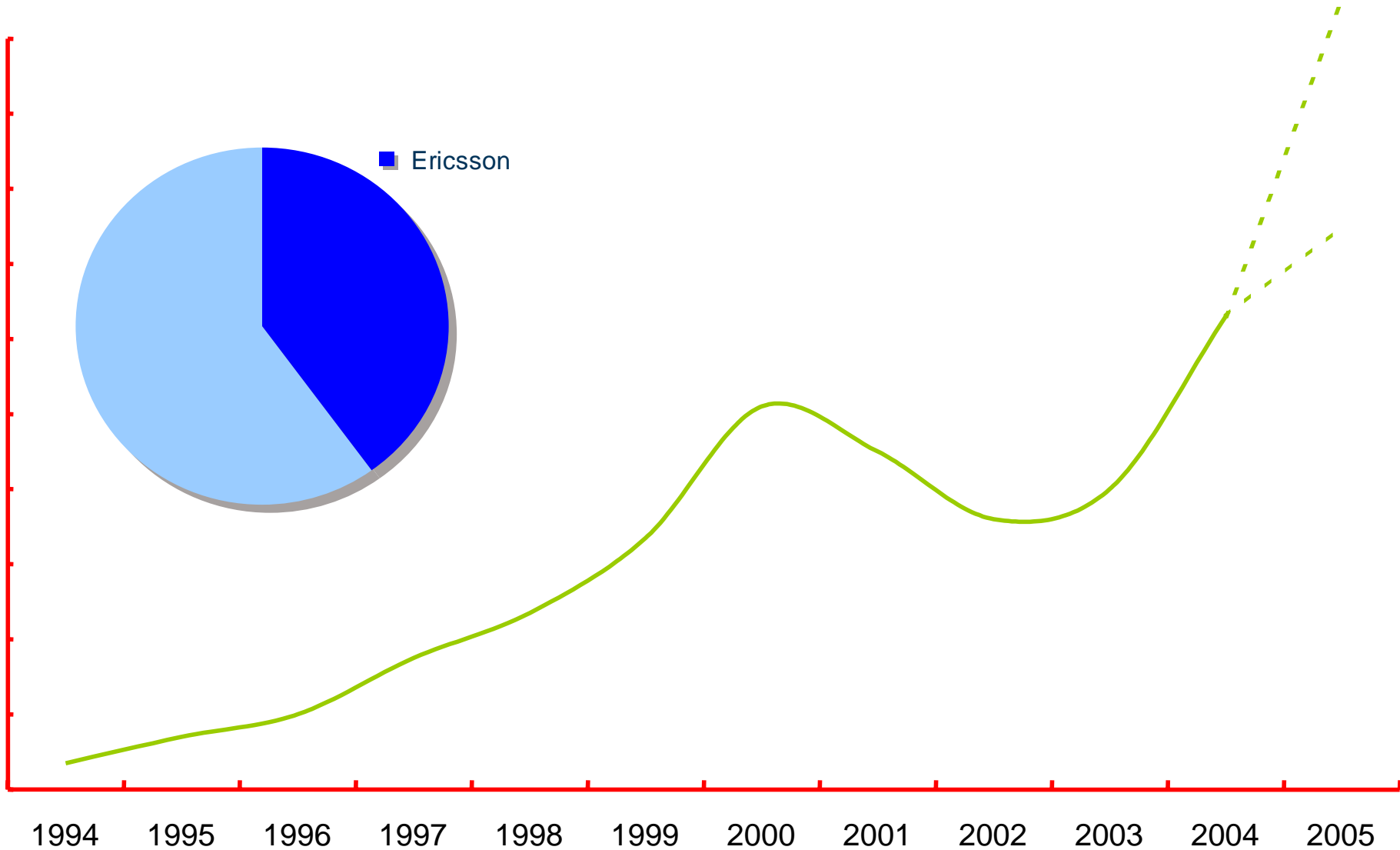
... from traditional plan break down to network planning....

- Ericsson & MINI-LINK
- Step 1, VMI
- Step 2, Dimensioning
- Next step,
The Virtual Layer

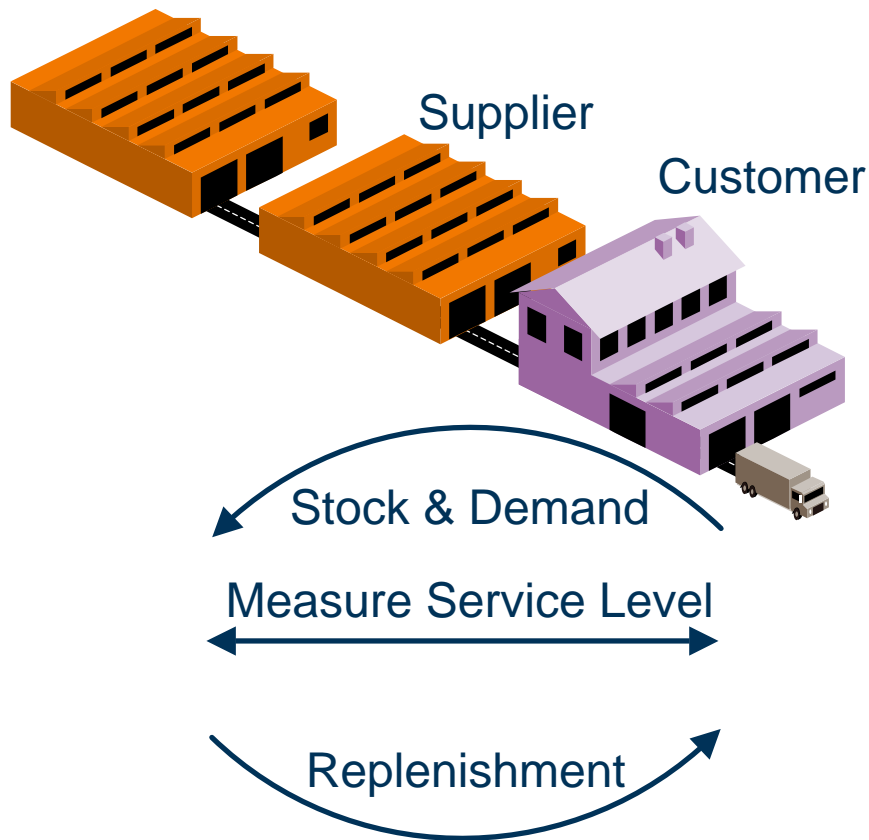
Lasse Pettersson
Transmission and Transport Networks
Ericsson AB
Supply Unit Borås



Volume and variants



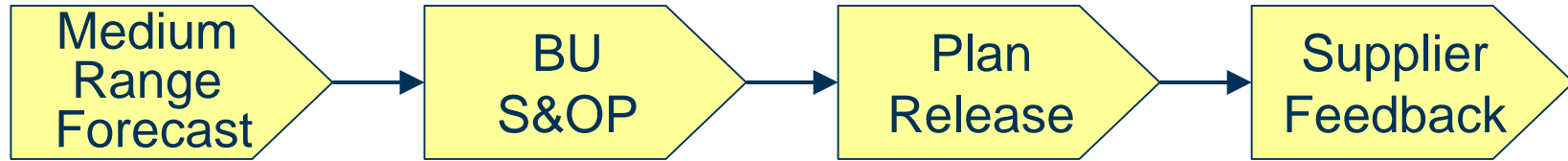
Step 1, VMI and Collaboration



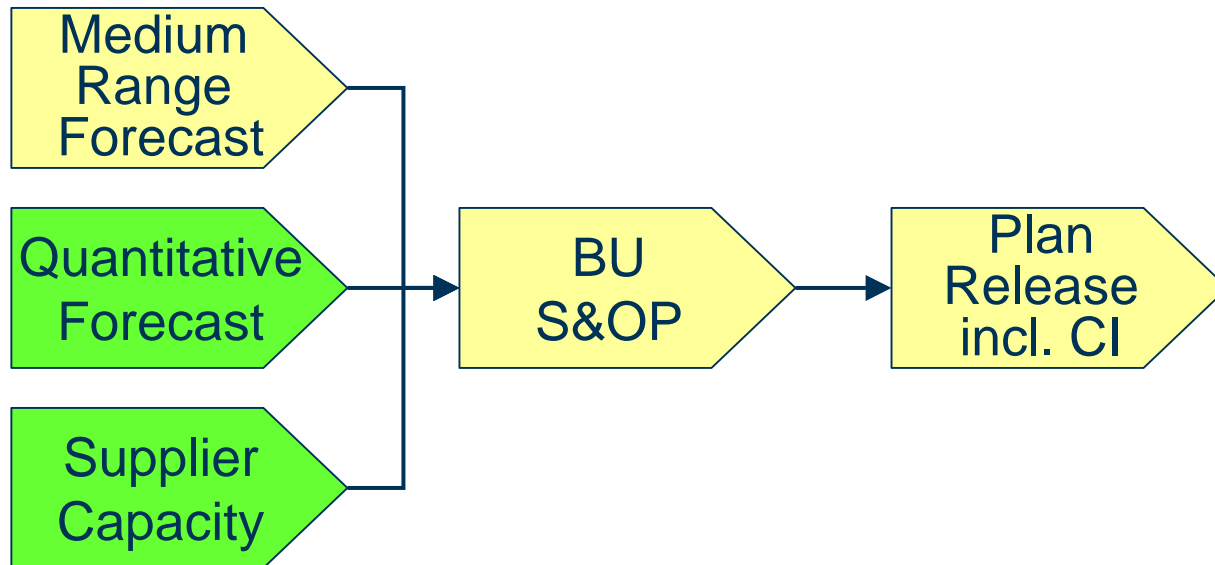
- Insight in future demands and buffer levels
 - Capacity planning
 - Leveling in production
 - Reduce Bullwhip effect
- Possibility to integrate and automate
- Build on to own supplier and gain more advantages

Step 2, Dimensioning

Old process

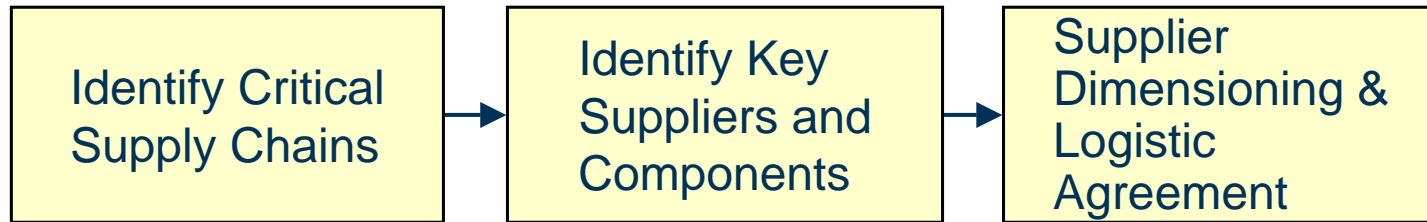


New process



Step 2, Dimensioning Building blocks

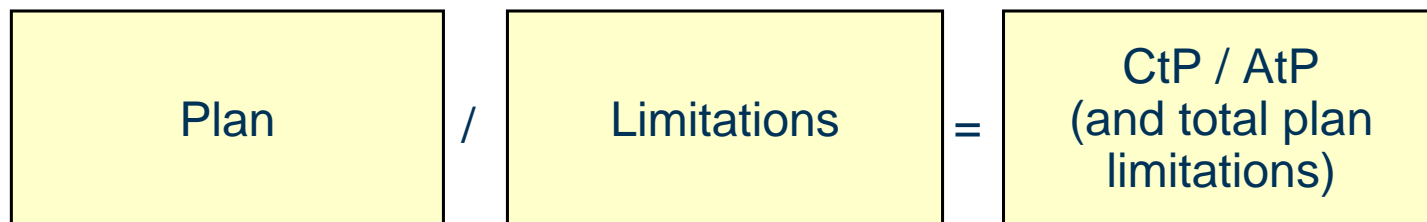
Set up



Collect

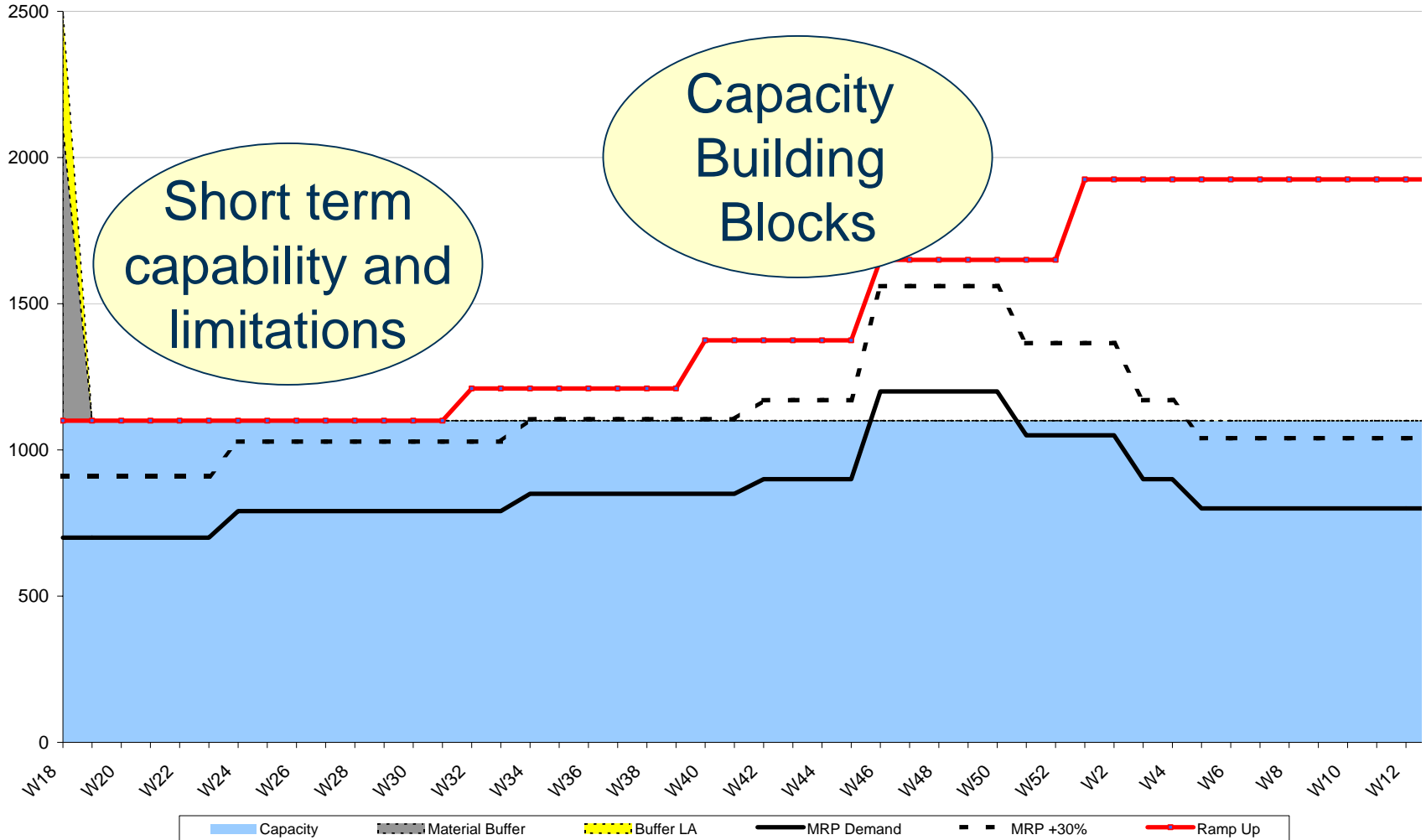


Analyze

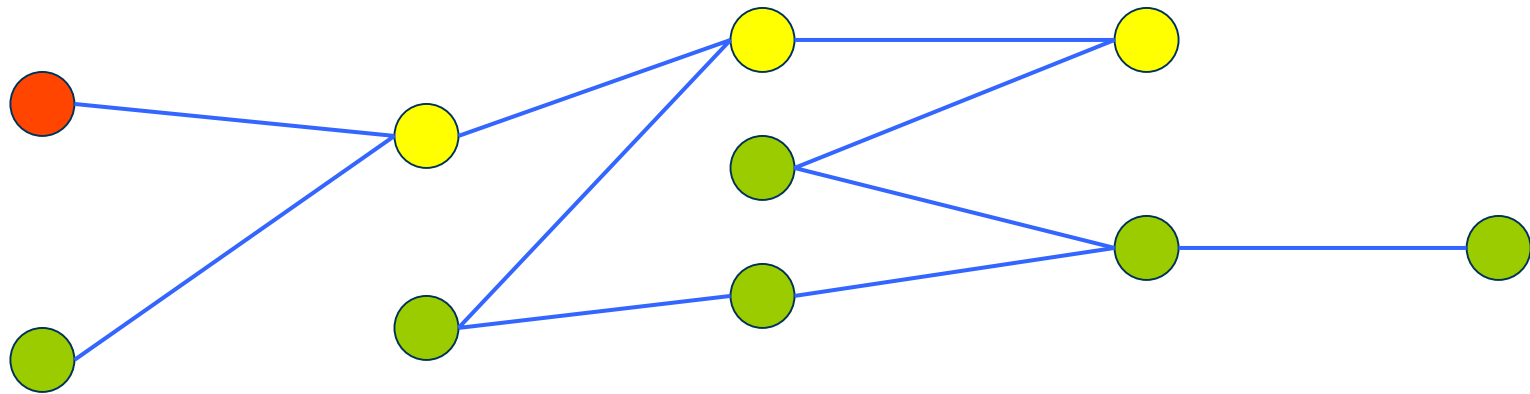


Step 2, Dimensioning Building blocks

XX Weekly Capacity



Step 3, Virtual Network Planning



Supply Chain Planning Tool, Virtual layer, central break down

3rd Tier

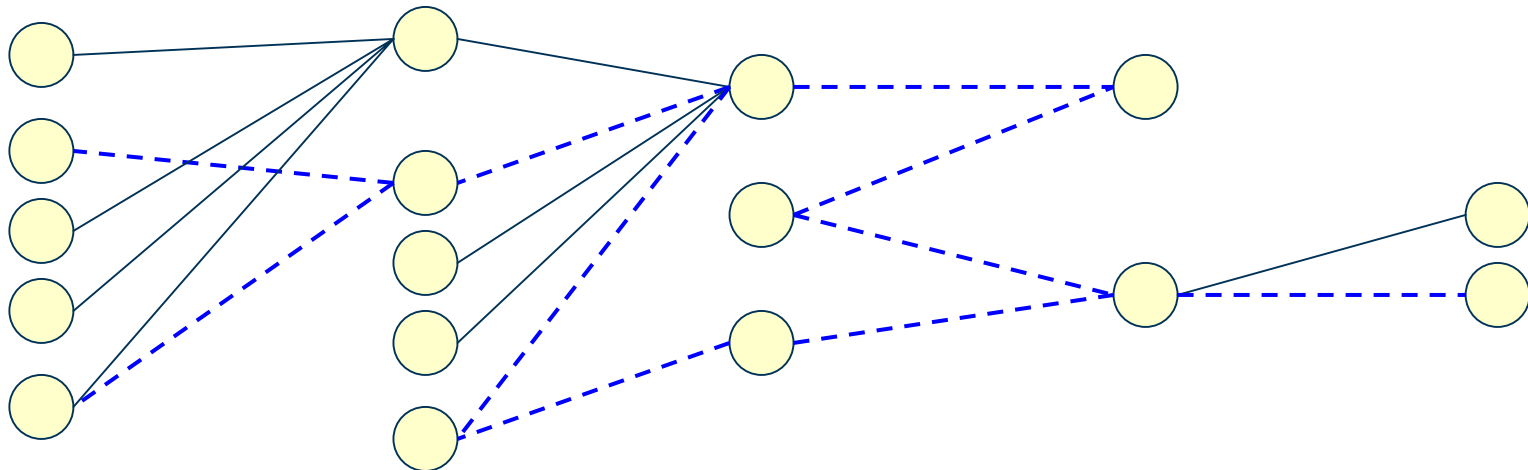
2nd Tier

1st Tier

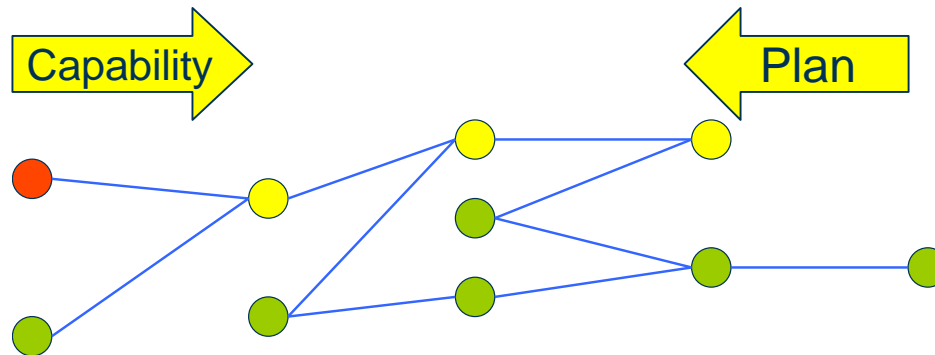
CDC

MU

Traditional sequential break down



Step 3, Virtual Network Planning



- The critical supply chain **set up**
 - Build the Bill of Critical Capacities and components
- The critical supply chain **plan visibility**
 - Give on line gross plan and order visibility
 - Adjust for major known events (i.e. summer vacation)
- The critical supply chain **capability monitoring**
 - Buffer levels
 - Flexibility
 - Capacity and capacity building blocks (incl. Lead time)
- The critical supply chain **Analyze**
 - Status
 - What if scenarios



ERICSSON 

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