



SAP Inspire for Digital Supply Chain

Session 1:
Introducing the Patient-Centric
Value Chain: SAP Intelligent
Clinical Supply Management
(ICSM)

March 25, 2022



TENTHPIN



Agenda

1. Introductions
2. Clinical Supply Chain Challenges
3. Solution Overview
4. Q&A

Introductions



Dan Silva
Tentpin R&D Partner



Michael Schmidt
Tentpin Partner and
Executive Board Member



Richard Groenenboom
Roche Head of Global
Clinical Supply
Management

Industry trends in clinical trials require more robust and agile technology solutions



Number of trials increasing



Smaller and shorter trials



More complex trial designs

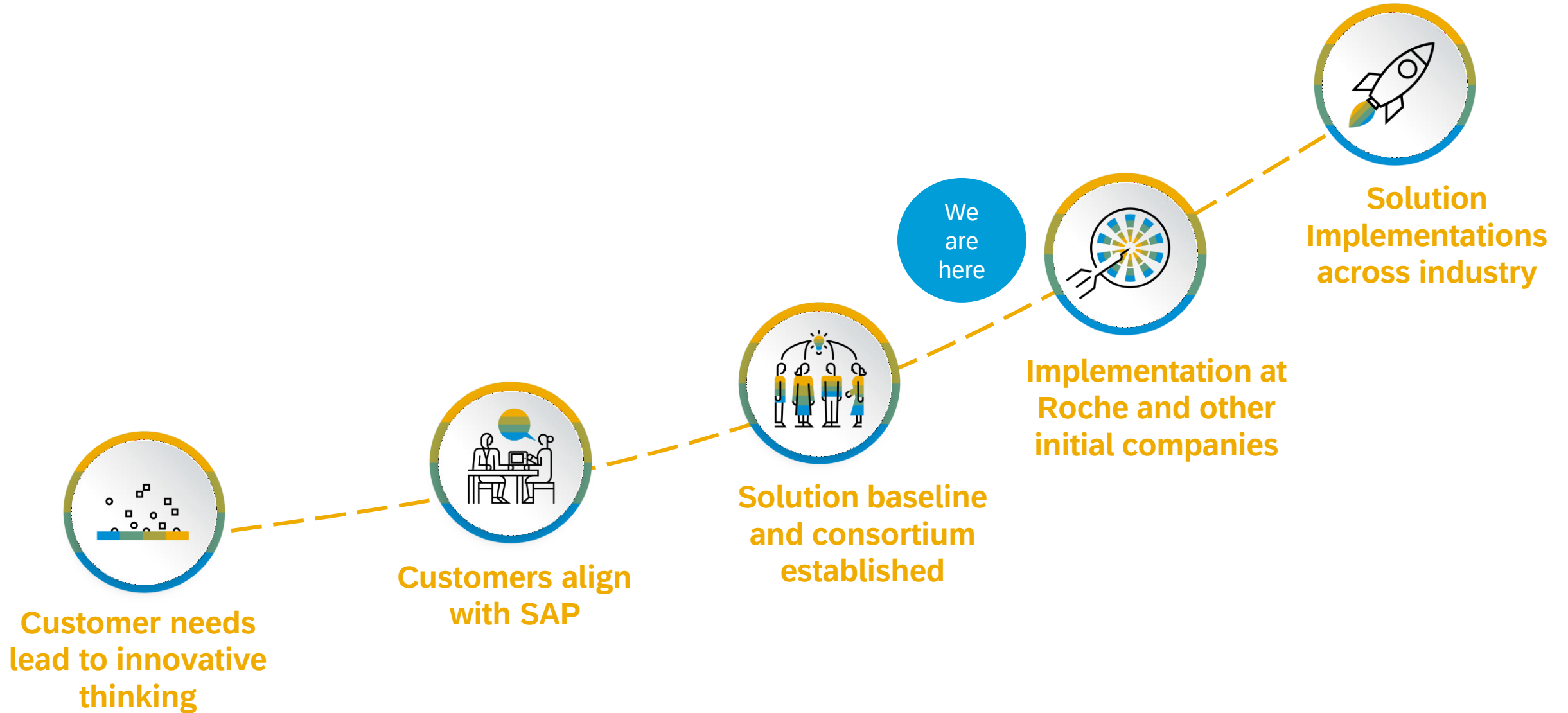


Patient enrollment more competitive



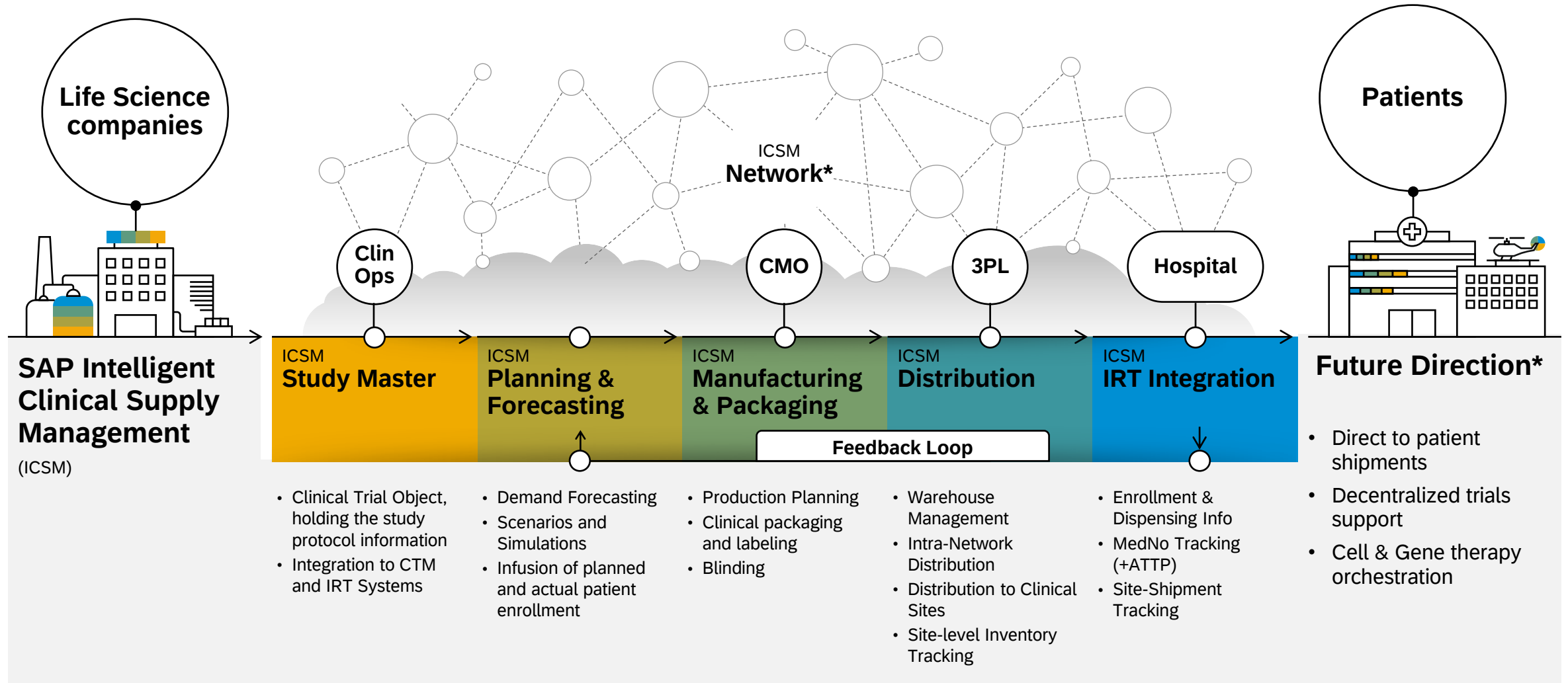
How do we **design and build a Next Generation Clinical Supplies solution** that allows **quick and flexible responses to future trends**, while at the same time **increasing efficiency and reducing risk**?

The Intelligent Clinical Supply Management Journey



Solution Overview

SAP Intelligent Clinical Supply Management creates an ecosystem for improved visibility and collaboration



SAP Intelligent Clinical Supply Management I Integrations



Key Benefits

What an industry solution with customer and partner innovation can bring



Integrated Business Processes

- Planning of complex studies
- Intelligent production planning and execution, including comprehensive quality and expiration date control
- Integration with 3rd party logistics providers
- Integration with IvRS systems

Automate your whole clinical supplies value chain, reduce errors and delays



Real-time Insights

- Real-time key performance indicators (KPIs) instantly refreshed
- End to end supply status visibility
- Enrollment and other characteristics-based supplies planning
- Lower inventory levels in depots and sites

Have full transparency – “as if you are on site”



Faster pace and agile IT set-up

- Faster adaptability to business changes
- Scalable architecture
- Automation of various clinical supplies processes
- Harmonization of clinical and commercial supply chain processes and systems

Lower TCO through single system for clinical & commercial supply chain



SAP is innovating life sciences solutions - with the industry's participation



Integrated Clinical
Supplies
Management

April
2022

20+ Pharma companies are participating in a cloud and S/4 solution development to deliver the next generation industry solution for clinical supplies management



Cell and Gene
Therapy - TMP

Combining a treatment management portal with COC/COI tracking and 3rd party integrations for mfg and delivery to meet the unique needs of cell gene therapy clinical trials and commercial treatments



Batch Release Hub

Incorporating required batch production and quality data into an SAP cloud portal application integrated with S/4



Cold Chain
Management

Cloud based end to end cold chain management application for time out of refrigeration monitoring, alerts, and analytics