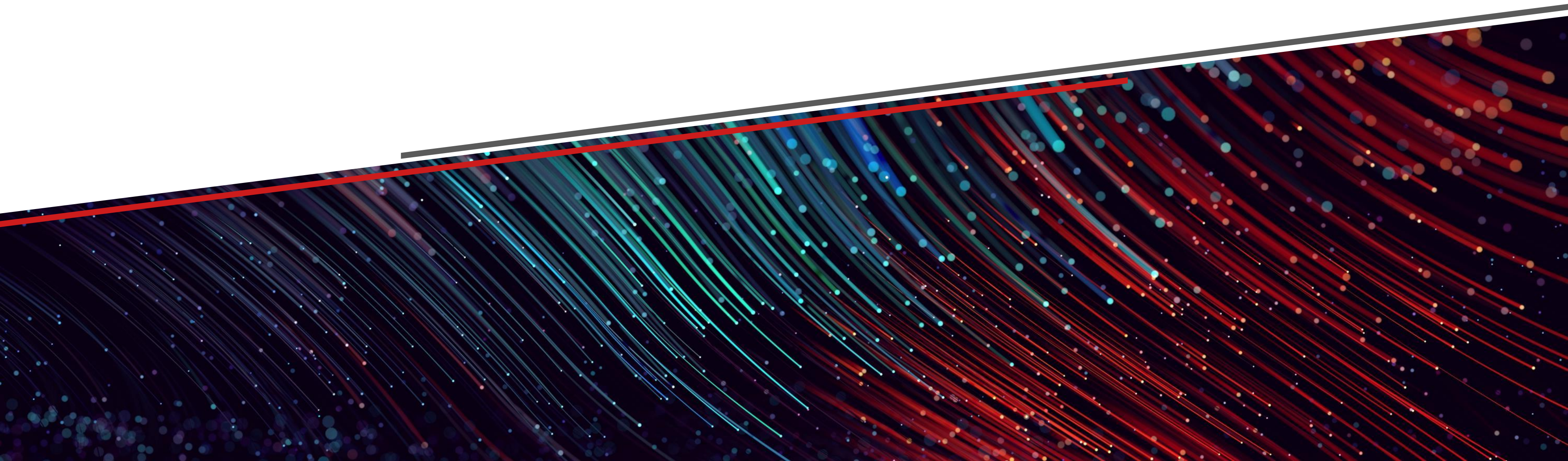




PLM and Sustainability

Conversation with PLM Global Green Alliances (PGGA)

September 2022



Introductions



Patrick Willemssen

Director Technical Community EMEA



Matthias Fohrer

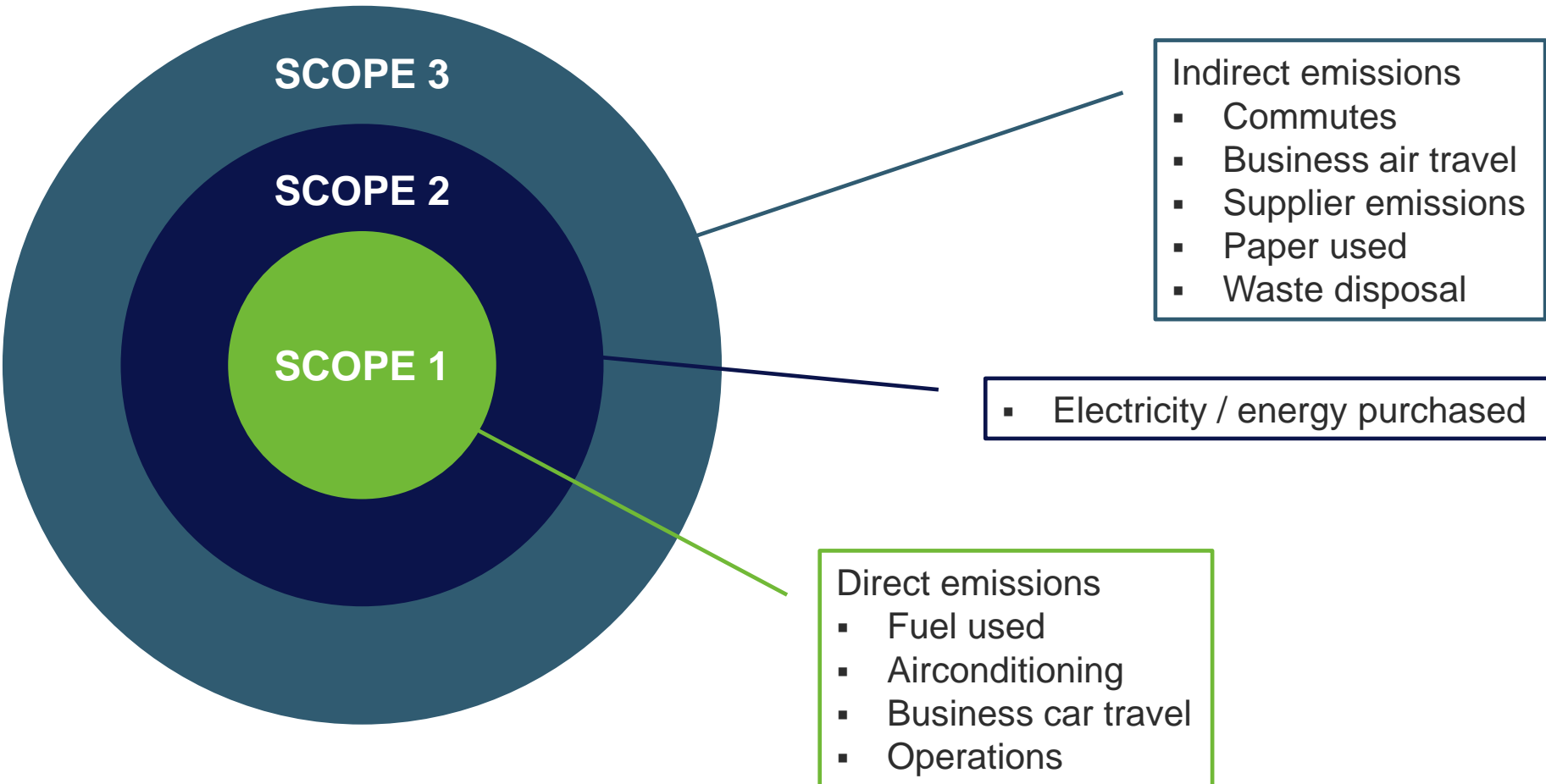
Director Community CNE

Sustainable Development Goals (SDGs)

United Nations

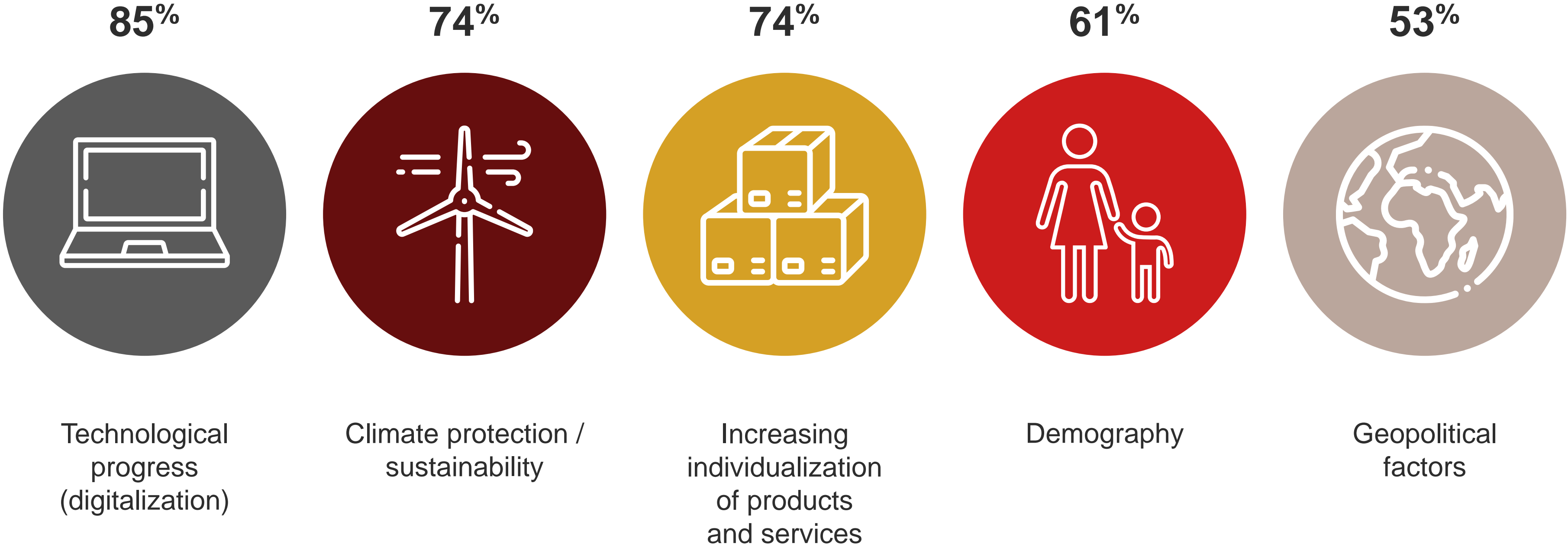


Greenhouse Gas (GHG) Protocol



Technological Advancements Remain the Primary Driver of Change

Figures from the Aras' 2022 Challenges Study



From the design proposal to the actual build, all the individual data is linked together to generate end-to-end information in a **digital thread**.

The **digital twin** configuration can be the foundation for monitoring the product's status throughout its lifecycle.

Work at Aras

Current Situation and Initiatives

Miro – Customer Engagements
MyInnovator – Product Development



Remote and Online Training



Collaborative Tools – MS Teams



Software-as-a-Service



Hybrid Plans

Reduce Carbon Footprint



No Physical Media for Software

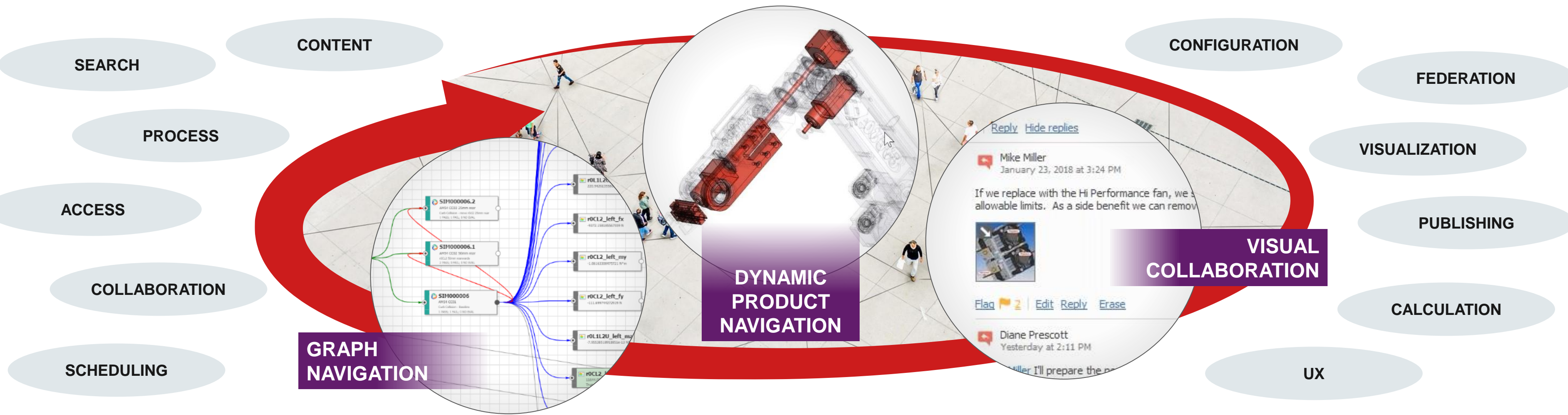


Paperless / Electronic Invoicing



Intelligent Lighting & HVAC Systems

Aras Innovator



RE
Requirements Engineering

SA
Systems Architecture

PM
Program Management

SM
Simulation Management

VM
Variant Management

PE
Product Engineering

CE
Component Engineering

TD
Technical Documentation

MPP
Manufacturing Process Planning

QMS
Quality Management System

DTC
Digital Twin Core

INDUSTRIAL LOW-CODE MODELING ENGINE

PLATFORM SERVICES

REPOSITORY

Cloud Data

Circular Economy starts with making the right decisions early



Ansys

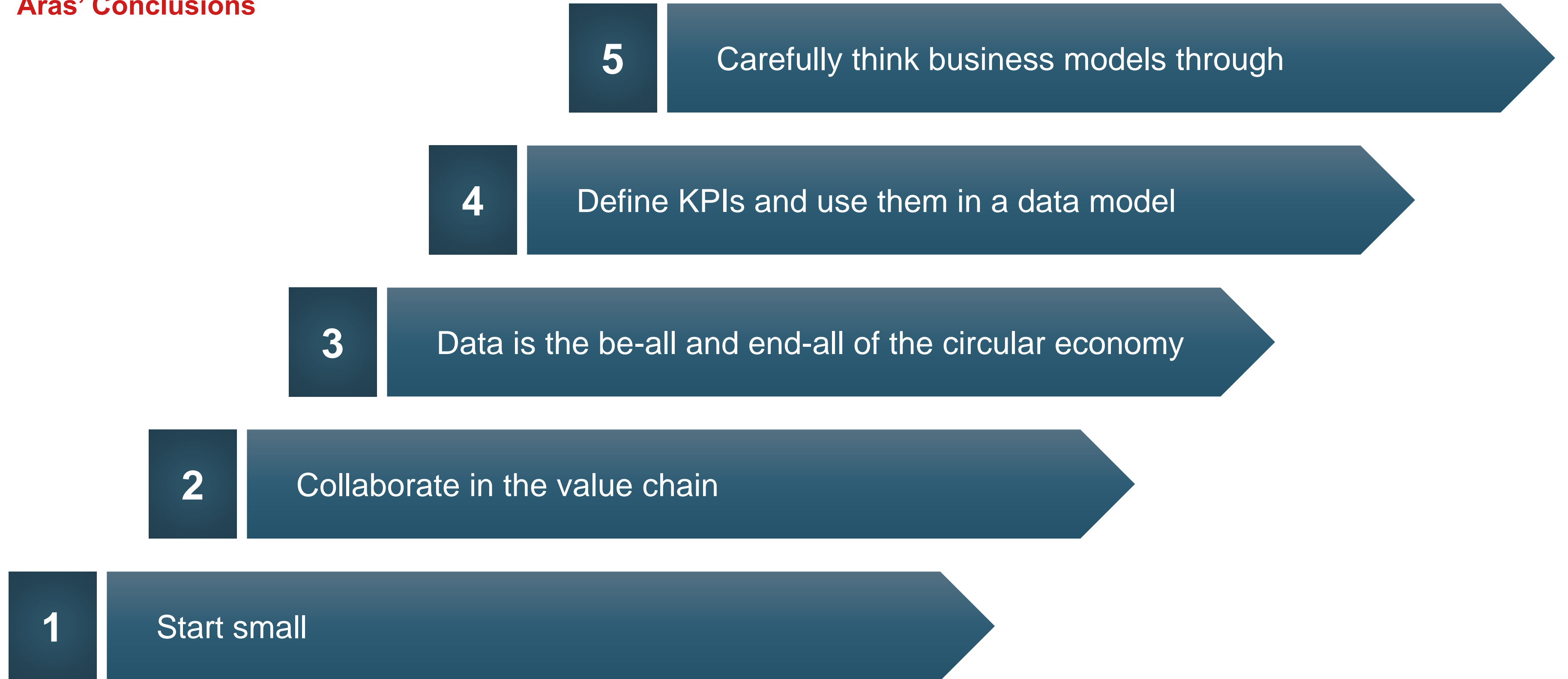


Component Engineering



How to Get Started with the Circular Economy

Aras' Conclusions



Upcoming Webinar on October 25th, 4PM CET

UPCOMING WEBINAR

A Sustainable Future

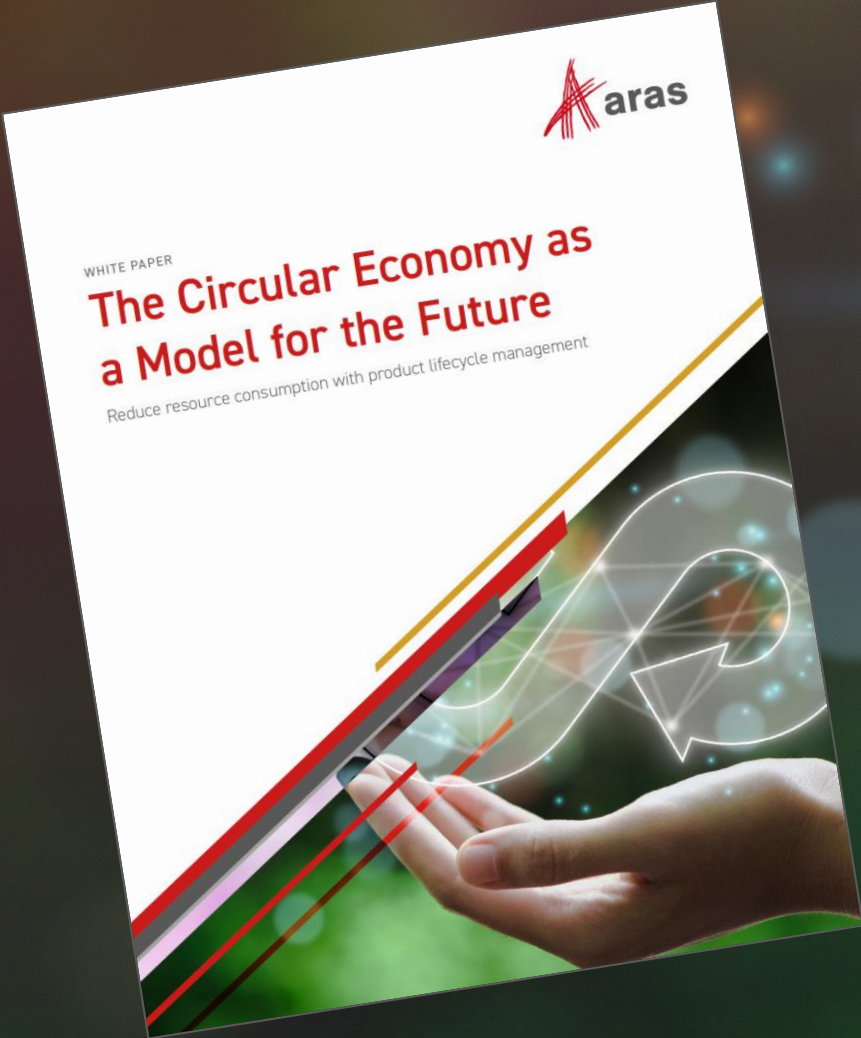
Seize Opportunities When
Someone Else Sees Costs

October 25 @ 4:00 p.m. CET

JOINTLY WITH



The Circular Economy as a Model for the Future



[Download](#)



Contact Us

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Aras provides the most powerful low-code platform with applications to design, build, and operate complex products. Its technology enables the rapid delivery of flexible, upgradeable solutions that build business resilience. Aras' platform and product lifecycle management applications connect users in all disciplines and functions to critical product data and processes across the lifecycle and throughout the extended supply chain. Airbus, Audi, Denso, Honda, Kawasaki, Microsoft, Mitsubishi, and Nissan are using the platform to manage complex change and traceability. Visit www.aras.com to learn more and follow us on Twitter and LinkedIn.

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Circular Economy starts with making the right decisions early