WELCOME

SSG®
STANDARD SOLUTIONS GROUP

SSG®
STANDARD SOLUTIONS GROUP

SETTING NEW STANDARDS / SSG.SE

Industrial Interoperability Summit 2019

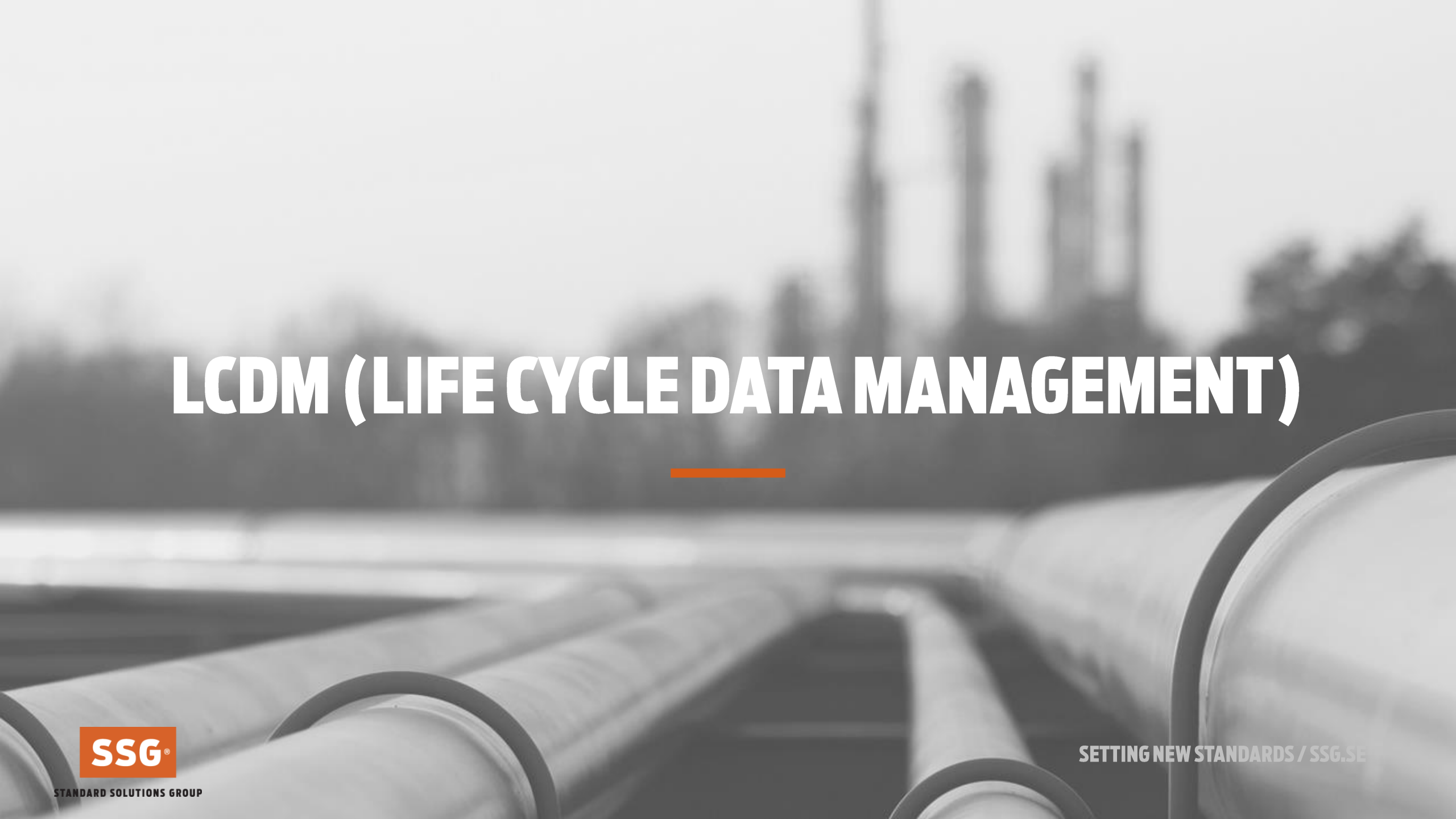
09:30	Introduction and background to LCDM project	Matti Tuikkanen, SSG & Erik Molin, SSG - ForsCon
10:00	Prerequisites for digitization of Swedish industry (PiiA)	Peter Wallin, PiiA
10:20	Current situation in Swedish industry	Johnny Sundström, Stora Enso / Nilkas Noren, Preem
10:50	Interoperability in the construction industry	Johannes Ris, Byggstyrning
11:10	SIS and ISO	Andres Dingvall Rauchwerger, SIS
11:30	THTH TIE-project as a part of larger ecosystem project, Finland	Arto Marttinen, ThTh
12:00	Lunch and exhibition (lunch among exhibitors)	
13:00	How Norwegian offshore industry works with ISO 15926, PCA	Robert Skaar, PCA & Equinor
13:30	USPI-NL / CFIHOS concept, how it works and befits for Oil and Gas industry	Jason Roberts, Shell
14:00	DEXPI About the organisation and how Dexpi concept works	Heiner Temmen, Evonik Technology & Infrastructure GmbH
14:30	Coffee and exhibition	
14:50	Reporting LCDM-Pilot, based on Dexpi specification (eCl@ass)	Hexagon, Siemens, SiteBase, E&H & IFS
15:50	Next phase after LCDM project. "The Interoperability Change in Sweden"	Erik Molin, SSG - ForsCon
16:40	Panel debate	
17:00	Mingle and exhibition	

It has never been as slow as now!

SSG®
STANDARD SOLUTIONS GROUP

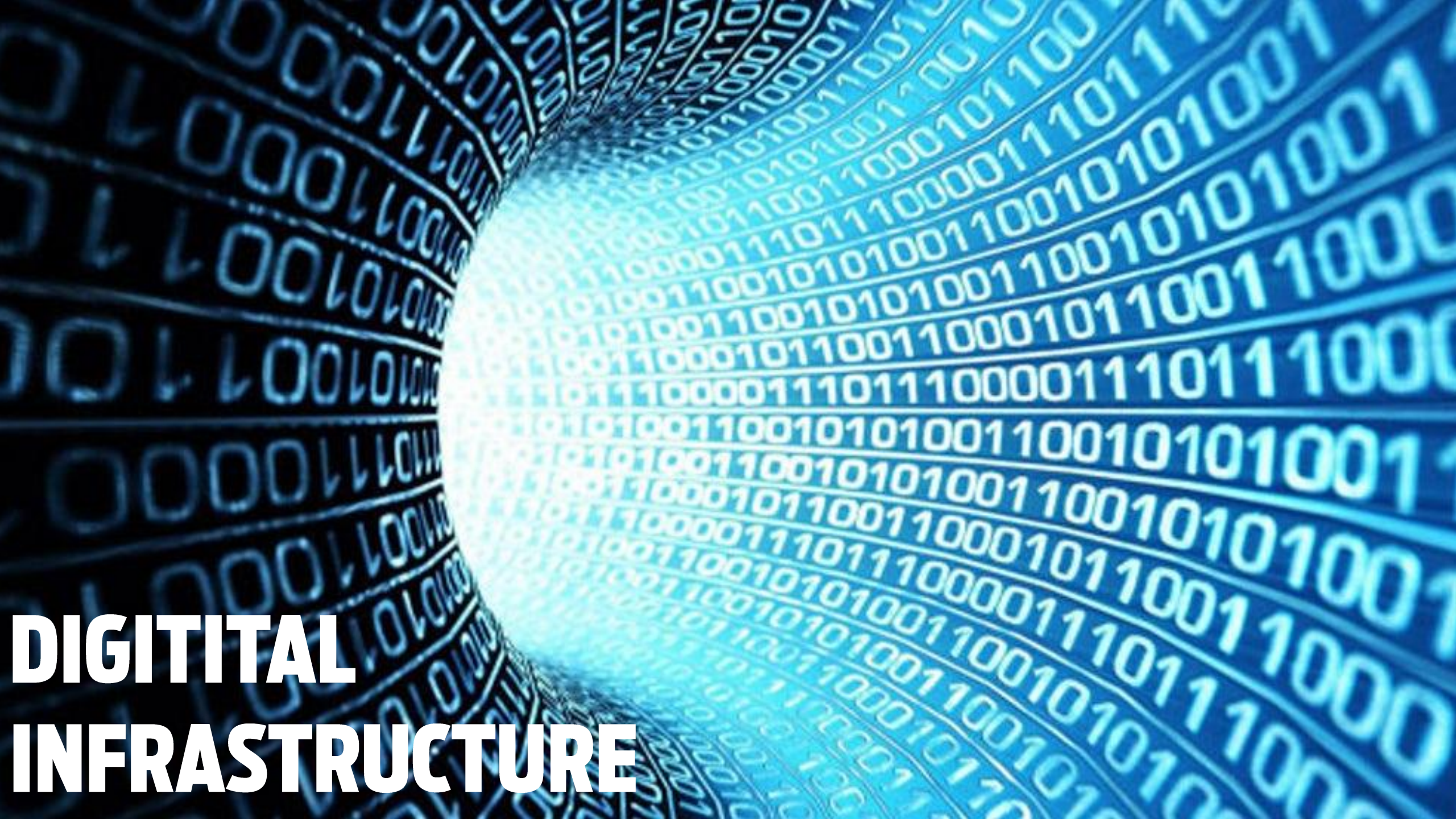
The future of the industry!

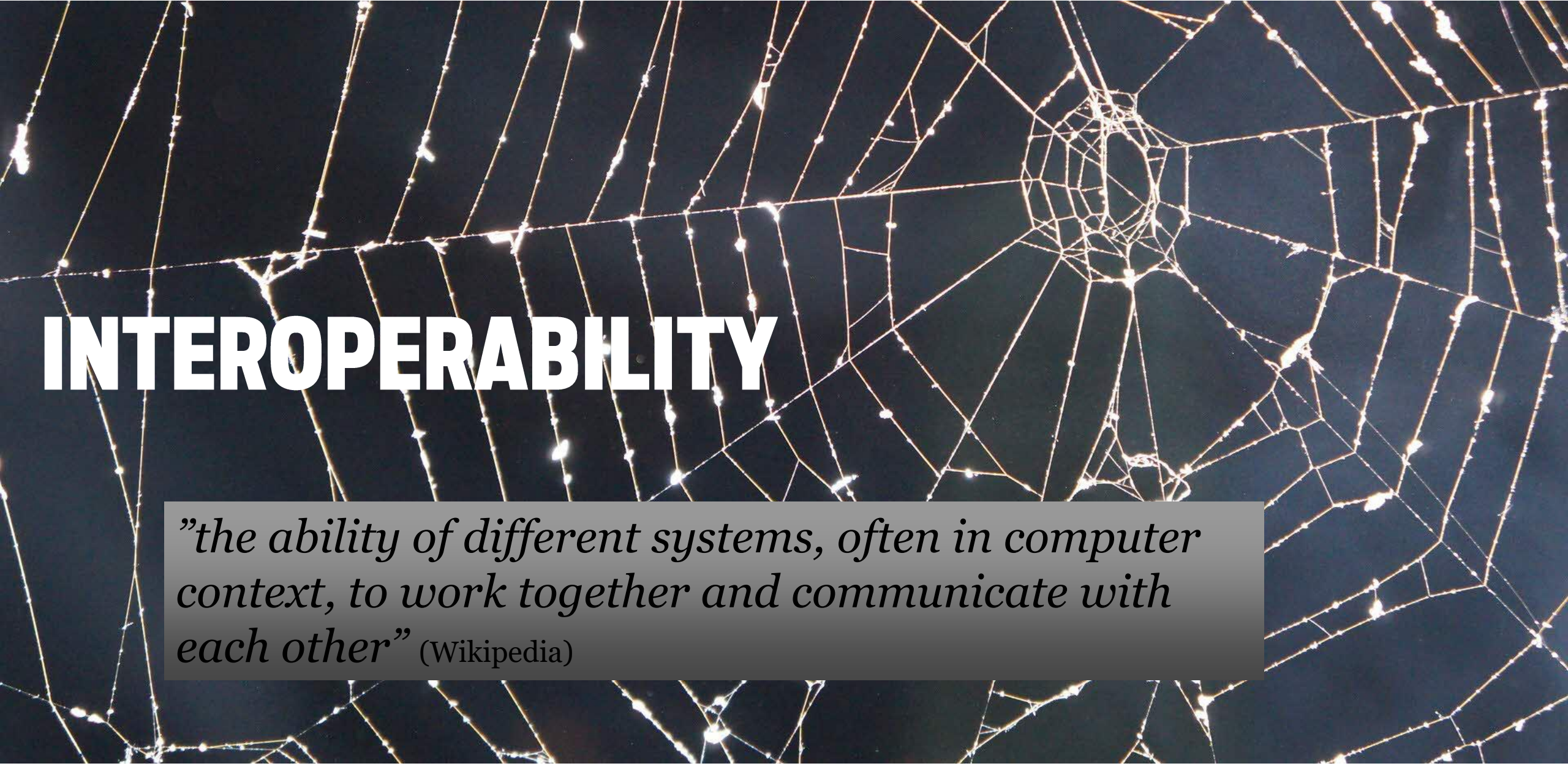
LCDM (LIFE CYCLE DATA MANAGEMENT)



SSG®
STANDARD SOLUTIONS GROUP

SETTING NEW STANDARDS / SSG.SE


DIGITITAL
INFRASTRUCTURE



INTEROPERABILITY

”the ability of different systems, often in computer context, to work together and communicate with each other” (Wikipedia)

LCDM PROJECT ORGANISATION

SSG, STANDARD SOLUTIONS GROUP AB (556403-1523) project coordinator

Project partners:

Ahlsell Sverige AB (556012-9206)
EUROCON SITEBASE AB (556544-3164)
IBM Svenska Aktiebolag (556026-6883)
IFS WORLD OPERATIONS AB 556040-6042)
SCA Graphic Sundsvall Aktiebolag (556093-6733)
STORA ENSO FORS AKTIEBOLAG (556012-8661)
ÅF-INDUSTRY AB (556224-8012)
ForsCon AB (556699-8729)
Aucotec Sweden AB (556305-9632)
Siemens Industry Software AB (556391-4018)
Plan B Services AB (556786-5034)
Hexagon PPM Danmark A/S
Zert AB (556445-1812)
ABB Control Technologies AB (556029-7029)

Project stakeholders :

Aucotec AB, ABB,Ahlsell Sverige AB, Akzo Nobell,Astra Zeneca, Billerud Korsnäs, Boliden, Borelialis, Eurocon, Eurostep, ForsCon AB, Gryaab, Hexagon PPM Danmark A/S, IBM, IDUS, IFS, Indupipe AB, LKAB, Lunds Tekniska Universitet, PiiA, Plan B, Plant Vision, Preem, ProTak, Pöyry, ROBOET, Rottneros Vallvik, Sandviken, SCA Ortviken, Siemens, Siemens Industry Software, Sigma, SIS, SSG, Stockholm Vatten och Avfall, Stora Enso Fors Stora Enso Hylte, Stora Enso Skutskär, Sundsvall Energi, Vakin, Valmet, Volvo Tucks, Zert AB, Xcellent EAM, ÅF, Hexagon PPM Danmark A/S, Vakin, Mittsverige Vatten, Monitor, THTH ry, Andriz Finland, Iggesund Paperboard, Mälarenergi, Boliden, Stockholm Exergi AB

PiiA
Process Industrial IT and Automation

With support from:
VINNOVA
Swedish Energy Agency
FORMAS
STRATEGIC INNOVATION PROGRAMMES

SSG
STANDARD SOLUTIONS GROUP

LCDM PROJECT

ISO 15926!

Deliveries:

- Knowledge and networking
- Pilot
- Conference
- Plan for Phase 2

POSC Caesar Association

USPI-NL
Uitgebreid Samenwerkingsverband Procesindustrie-Nederland

THTH
Teollisuuden hajautetun tiedonhallinnan yhdistys THTH ry
THTH Association of Decentralized Information Management for Industry

SIS Svenska Institutet för Standarder

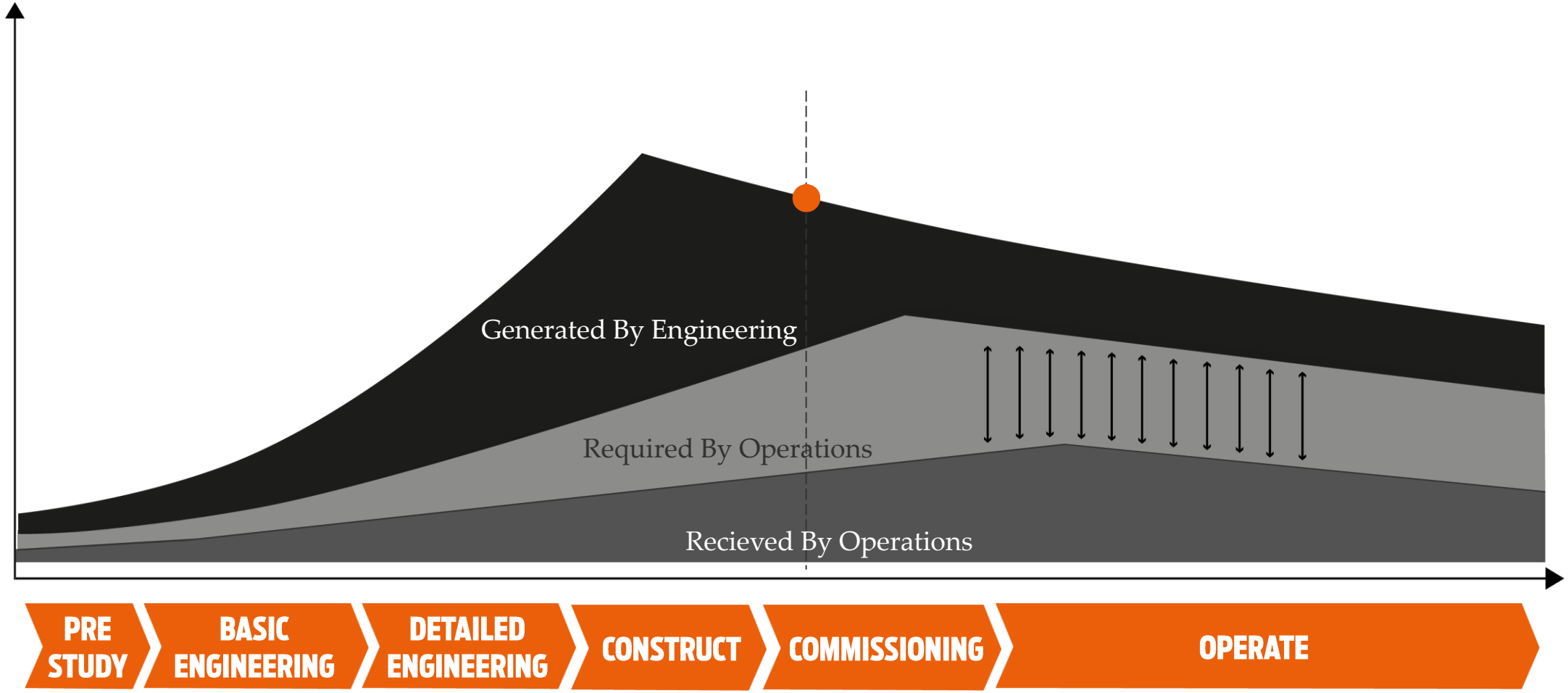
Changing How the World Builds

DEXPI Data Exchange in Process Industry

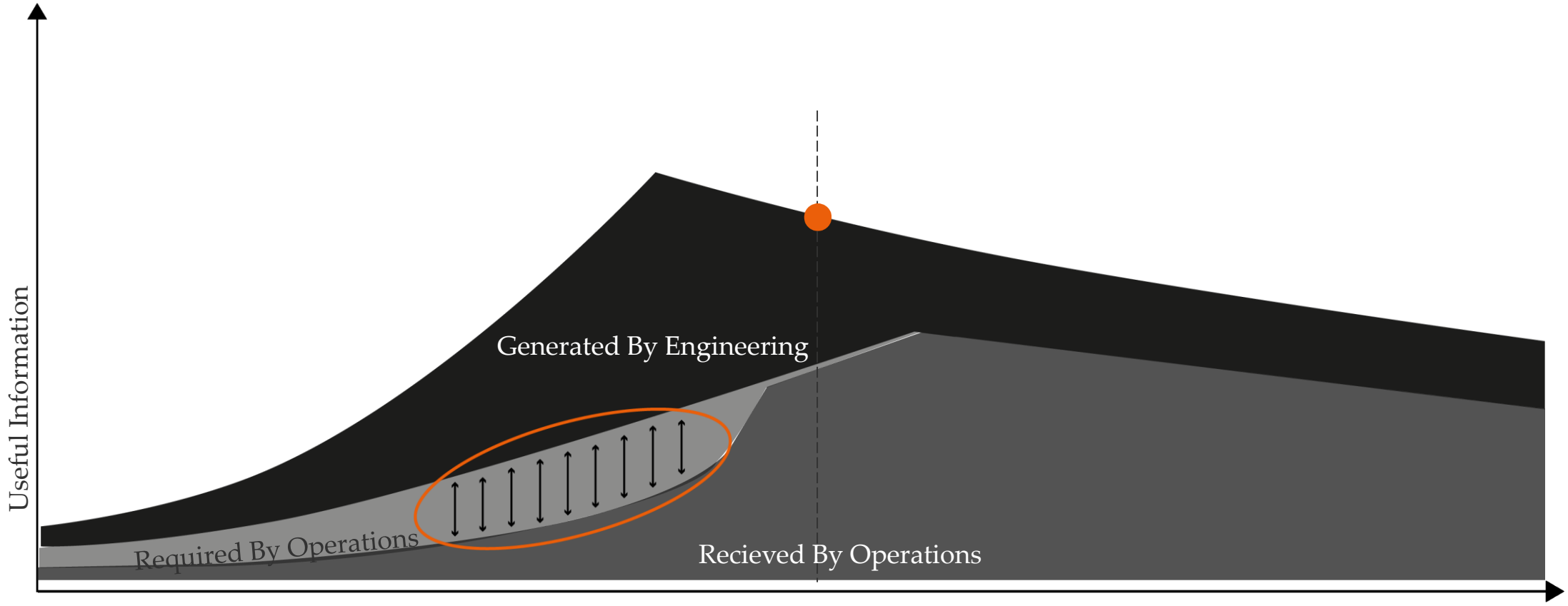
MIMOSA

SSG
STANDARD SOLUTIONS GROUP

TRADITIONAL HANDOVER



PROGRESSIVE HANDOVER



PRE STUDY | BASIC ENGINEERING | DETAILED ENGINEERING | CONSTRUCT | COMMISSIONING | OPERATE

A better way forward – Progressive Handover

Physical Asset

Digital Asset

| Copyright © 2017 AVEVA Solutions Limited and its subsidiaries. All rights reserved.

INTERNATIONAL STANDARD

ISO 15926-1

First edition
2004-07-15

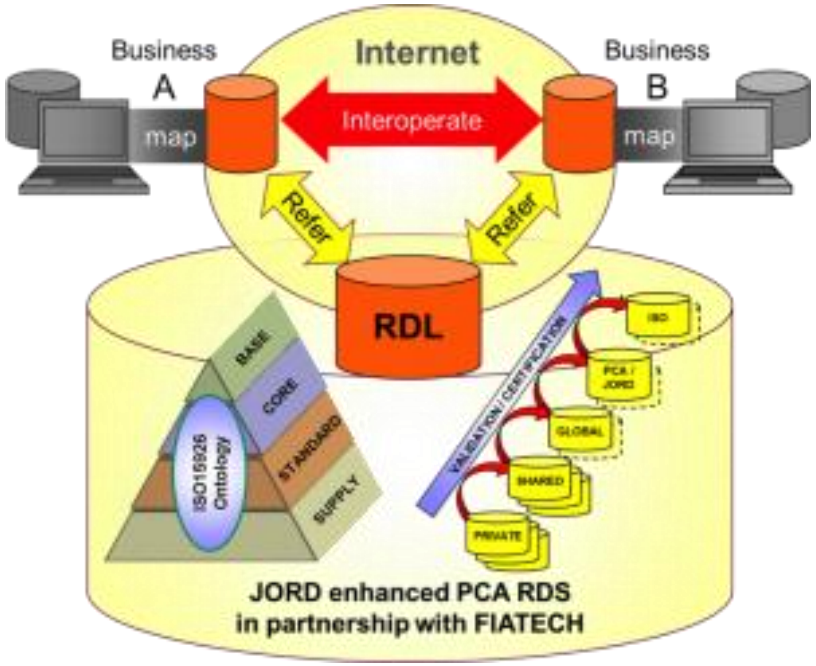
Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities —

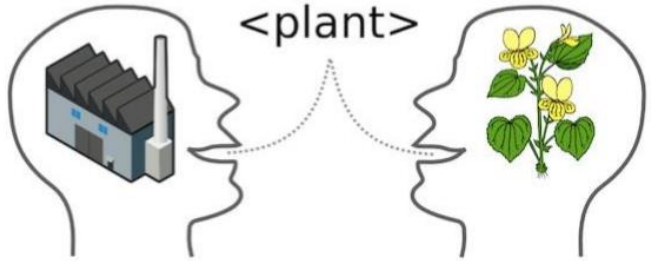
Part 1:

Overview and fundamental principles

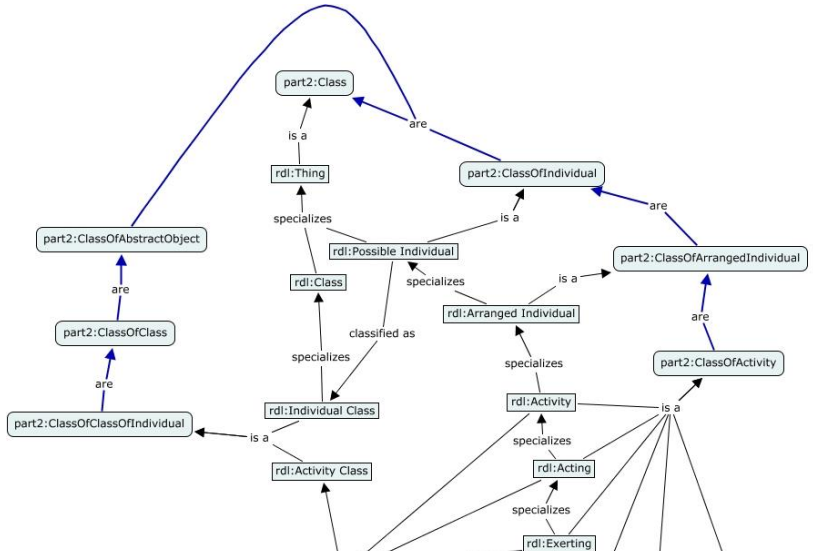
ISO 15926

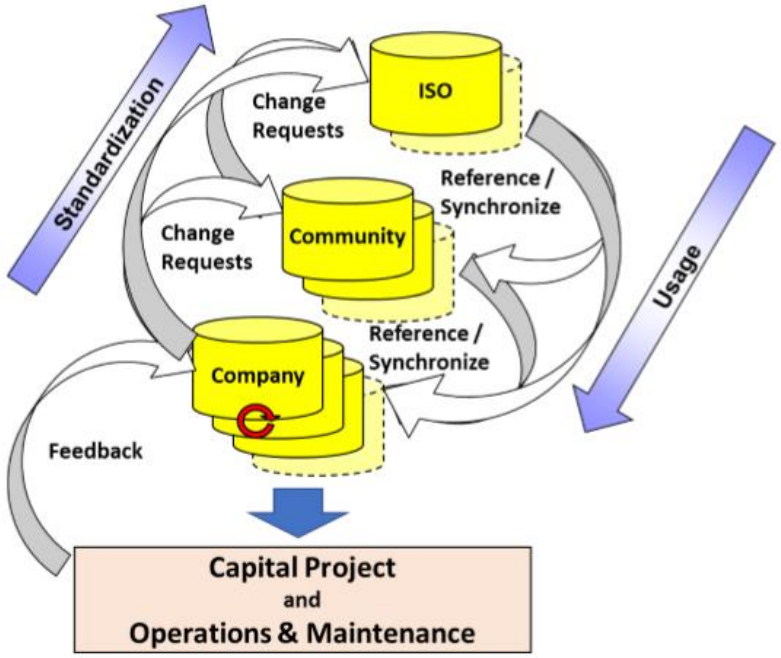
ISO 15926 A standard for interoperability based on "a general, complex data model that uses a reference database (RDL) with concepts to make it understandable"





#Hachtag

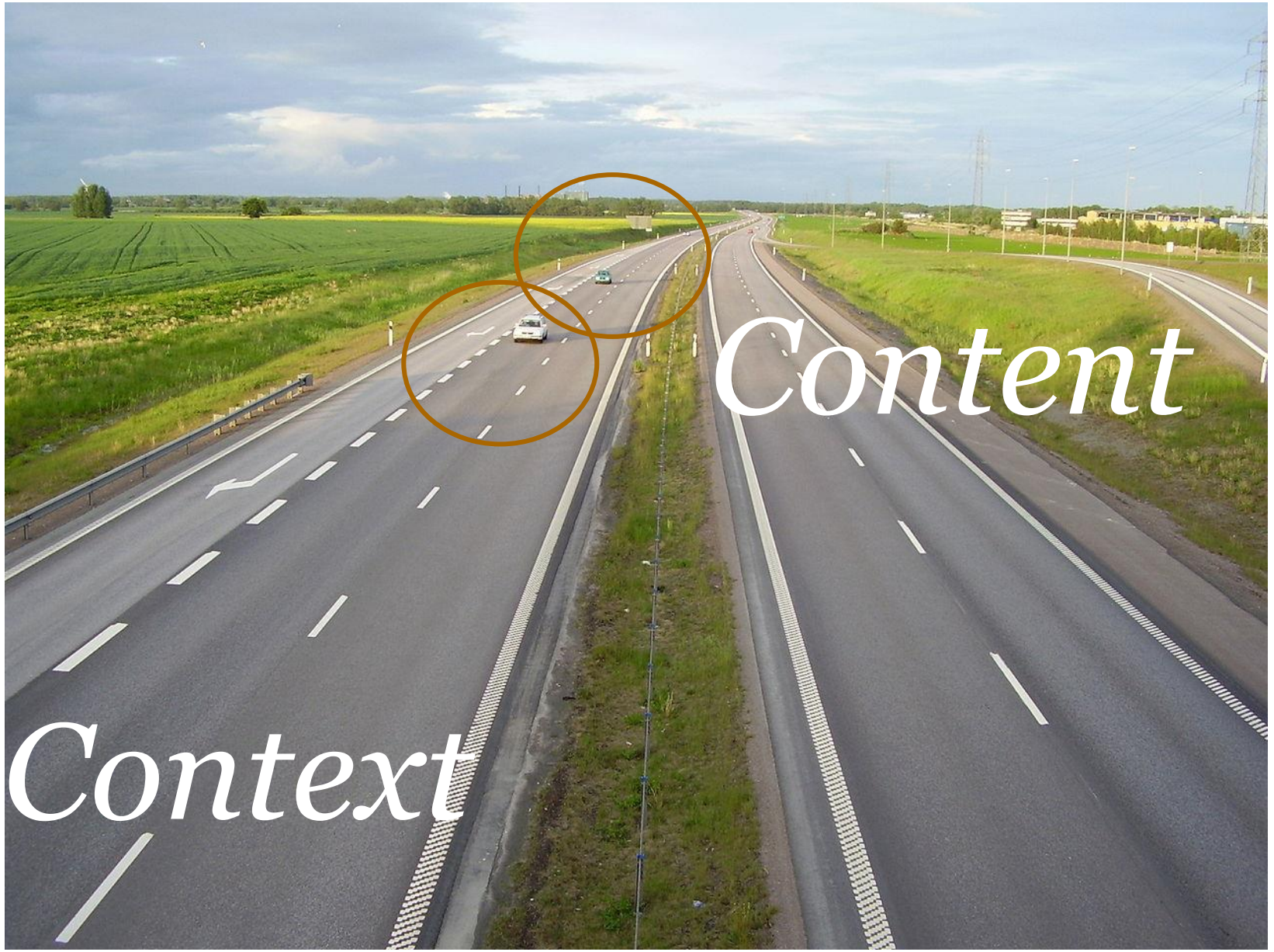




SSG®
STANDARD SOLUTIONS GROUP

SETTING NEW STANDARDS / SSG.SE

ISO 15926



EUROPE & WORLD

Fiatech™
Innovation that builds the world.

Changing How the World Builds

MIMOSA

USPI-NL
Uitgebreid Samenwerkingsverband Procesindustrie-Nederland

Non profit!

SSG®
STANDARD SOLUTIONS GROUP

EXHIBITION

THANKS!

SSG®

STANDARD SOLUTIONS GROUP