

## STANDARDS FOR INDUSTRIAL DATA

WELCOME!

WE STRIVE TO BRING TOGETHER DIFFERENT PERSPECTIVES

IDENTIFY & ADDRESS CHALLENGES & GAPS

THE AMOUNT OF DATA GENERATED DAILY HAS MULTIPLIED

NEED FOR A COMMON APPROACH TO DATA SHARING

STANDARDIZATION



DANY STURTEWAGEN  
CENELEC PRESIDENT

STRATEGIC COMPETITIVE ADVANTAGE

WELL-MANAGED INDUSTRIAL DATA

INNOVATION

EFFICIENCY

SECURITY

EUROPEAN PRIORITY



NEUVIANA NIKOLOSKI  
CHAIR OF ETSI GENERAL ASSEMBLY

## BUILDING THE EUROPEAN DATA ECONOMY

FAST ECONOMIC SHIFT

PREPARE FOR THE EUROPEAN DATA ECONOMY



KERSTIN JORNA  
DIR. GENERAL DG GROW  
- EUROPEAN COMMISSION

ICT vs NON ICT

MANY CHALLENGES

WORK WITH NON-EUROPEAN ORGANIZATIONS

STANDARDIZATION

CLEAR PRIORITIES NEEDED

BIG NEED FOR DATA INTEROPERABILITY

DATA ECONOMY

IT'S THE FUTURE!

WE ARE SITTING ON A GOLD MINE!

WE NEED TO MAP THE WAY AHEAD...

## GAIA-X, A FEDERATED DATA INFRASTRUCTURE FOR EUROPE

MISSION:

CREATION OF DIGITAL INFRASTRUCTURES

INTEROPERABLE

DATA SOVEREIGNTY

OPEN

DISTRIBUTED

TRANSPARENT

WE WANT TO GIVE USERS CONTROL OVER THEIR DATA



FRANCESCO BONFIGLIO  
CEO GAIA-X

## THE EUROPEAN INDUSTRIAL DATA STRATEGY

WE NEED TO DEVELOP COMMON EUROPEAN DATA SPACES

WE HAVE A STRONG LEGAL FRAMEWORK

BIG GAPS IN THE DATA PROCESSING MARKET

HUGE MARKET OPPORTUNITIES

SOFTWARE

CONNECTIVITY

EDGE COMPUTING

SECTOR SPECIFIC PROVIDERS



PIERRE CHASTANET  
HEAD OF UNIT CLOUD & SOFTWARE  
DG CONNECT - EUROPEAN COMMISSION

## BUILDING ON BEST PRACTICES

USING BUILDING & CONSTRUCTION STANDARDS TO PREPARE FOR MACHINE LEARNING & ARTIFICIAL INTELLIGENCE



JANNE AAS-JAKOBSEN  
CEO OF CONCHITAS



OLIVER GANGER  
CEO OF CATENA-X  
HEAD OF PROGRAMME DATA DRIVEN VALUE CHAIN AT BMW GROUP

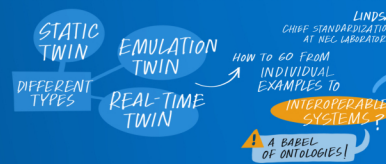
CATENA-X: DATA-DRIVEN AUTOMOTIVE VALUE CHAIN

A SCALABLE & EXPANDABLE DATA ECOSYSTEM

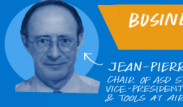
IMPROVE THE RESILIENCE OF THE INDUSTRY

+ 20 PARTNER COMPANIES ...

DIGITAL TWINS INTEROPERABILITY & SHARING INDUSTRIAL DATA



LINDSAY FROST  
CHAIR OF ISO STRATEGIC STANDARDIZATION GROUP  
AT REC LABORATORIES EUROPE



JEAN-PIERRE SOUZY  
CHAIR OF ISO STRATEGIC STANDARDIZATION GROUP  
VICE PRESIDENT ENGINEERING PROCESS, METHODS & TOOLS AT AIRBUS

BUSINESS VALUE OF STANDARDS FOR THE AEROSPACE & DEFENSE SECTOR

ENSURING DIGITAL INTEROPERABILITY THROUGH STANDARDS

IDENTIFY BUSINESS NEEDS

ELIMINATE PAIN POINTS

SAVINGS

QUALITY CERTIFICATION

WHY? TO LEVERAGE BUSINESS VALUE

## INDUSTRY CHALLENGES & GAPS FOR A SUCCESSFUL EXPLOITATION OF INDUSTRIAL DATA

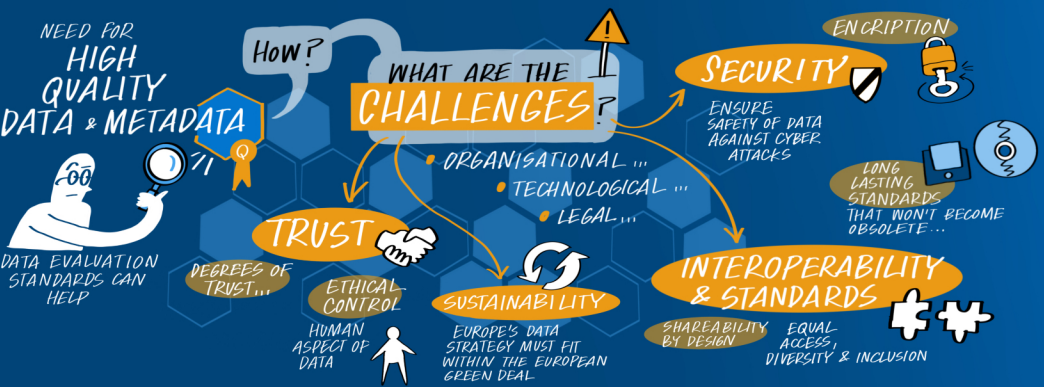
ANA GARCIA ROBLES, B2VA SECRETARY GENERAL

PATRICK LAMBOLEY, SENIOR DIR. STANDARDIZATION, SCHNEIDER ELECTRIC

ALEX LEADBEATER, HEAD OF GLOBAL OBLIGATIONS FUTURES & STANDARDS, BT SECURITY

NILS SANDS MARK, GENERAL MANAGER, ROSC CASPAR ASSOCIATION

JAANA SINIPURO, FAIR DATA ECONOMY LEADING SPECIALIST, SITRA

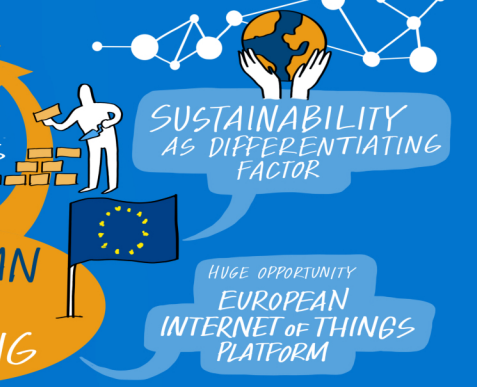


## THE ROLE OF STANDARDIZATION TO SUPPORT THE DATA ECONOMY

DIEGO LOPEZ, SENIOR TECHNOLOGY EXPERT AT TELEFONICA ITP

DIETER WEGENER, VP & HEAD OF EXTERNAL COOPERATION AT SIEMENS TECHNOLOGY

AMARYLLIS VEEHOEVEN, HEAD OF UNIT DIGITAL TRANSFORMATIONS OF INDUSTRIES - DG GROW, EUROPEAN COMMISSION



## CLOSING WORDS

WE HAVE DISCUSSED SYNERGIES & COMMON ISSUES

DEVELOP A HORIZONTAL STANDARDS FOUNDATION

WE MUST MOVE TOWARDS A

DIGITAL SUSTAINABLE CLEAN INDUSTRIAL MODEL

WE MUST DEVELOP A ROADMAP

ON OUR WAY TO A DIGITAL TRANSFORMATION

STANDARDIZATION IS KEY

WE IDENTIFIED GAPS & PRIORITIES



WOLFGANG NIEDZIELLA  
CENELEC PRESIDENT-ELECT



NEUVIANA NIKOLOSKI  
CHAIR OF ETSI GENERAL ASSEMBLY

