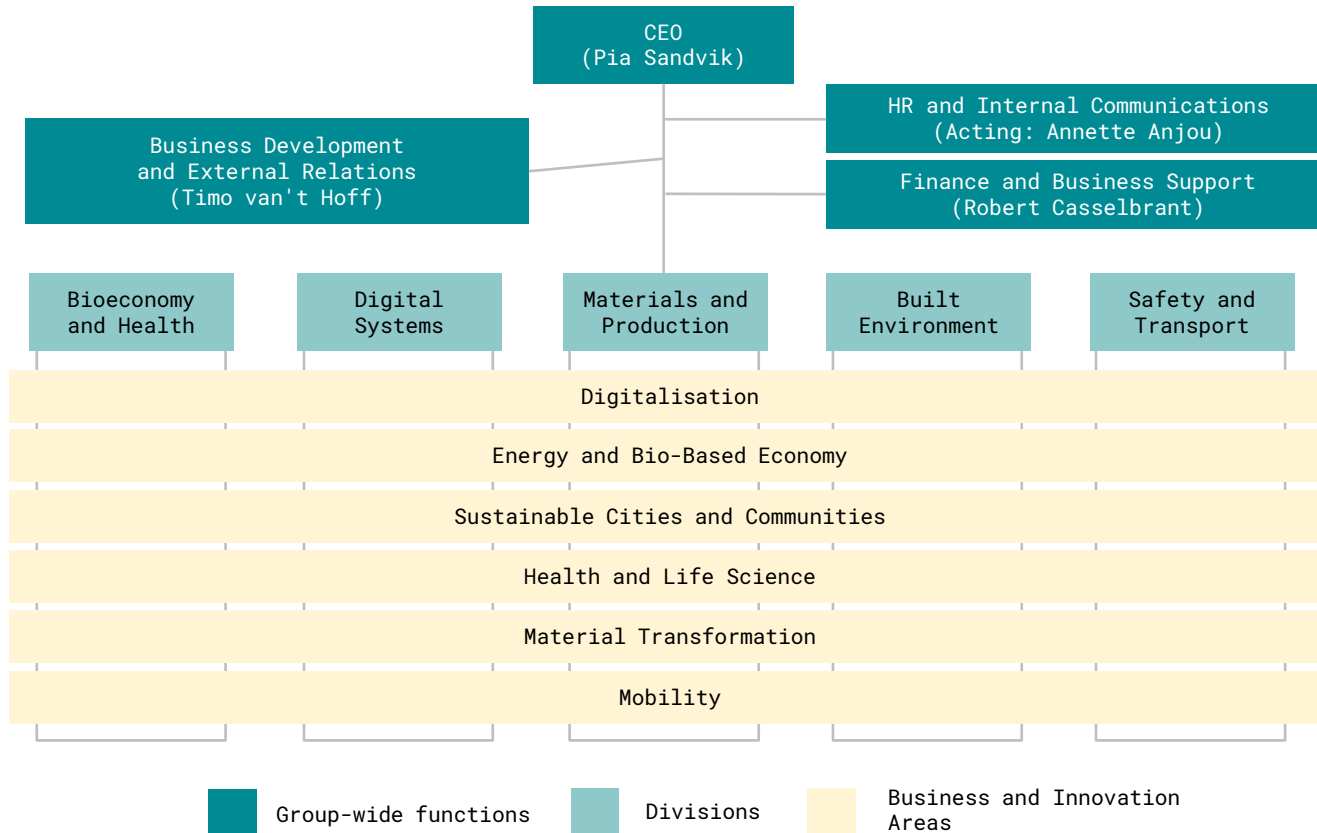


Overall organisation



Business and Innovation Areas



Per-Olof
Sjöberg



Markus
Norström



Kristina
Mjörnell



Sylvie
Bove



Hanna de
la Motte



Sofia
Ohnell

Digitalisation

Digitalisation enables great change. As society faces some of its greatest challenges ever, we've also never had greater awareness and better opportunities to manage them. We advance data-driven innovation in both industry and the public sector. We combine expertise in AI, cybersecurity, IoT and advanced sensors with service development and user understanding.

Energy and Bio-Based Economy

Energy system transformation and a bio-based economy are key for a sustainable transition of both society and industry. We bring together expertise in tomorrow's energy systems, bioeconomy, industrial energy systems, systems analysis, resource efficiency and service design. In collaboration with our customers, we develop smart power grids, renewable energy sources and biofuels along with new business models for tomorrow's energy supply and industry.

Sustainable Cities and Communities

The cities of tomorrow must be smart, integrated, circular and equipped for a changed climate. We bring together expertise and testbeds in systems innovation, IoT, construction technologies, new energy systems and sustainable infrastructure along with water and sewerage systems and mobility. In collaboration with our customers and partners, we develop solutions that contribute to robust, smart and sustainable cities and communities.

Health and Life Science

Society's costs for healthcare and mental illness are rising sharply. At the same time, Sweden aims to retain its leading position in drug development and medical technology. We bring together expertise and testbeds in everything from social impact bonds and welfare technologies to pharmaceutical production and infection control. The goal is healthier people and a competitive Swedish life science sector.

Material Transformation

Of all the world's materials, today only 8.6 per cent are circular. At the same time, CO2 emissions must be reduced significantly. As a result, Sweden needs to take a leading position in the development of value-added and circular materials. We bring together expertise and testbeds in circular business models, lifecycle analysis, materials development, materials ecosystems and the materials production of tomorrow.

Mobility

Climate change and urbanisation pose new requirements for sustainable and safe transport of both passengers and freight. As vehicles become connected, electrified, self-driving and shared, business models and user behaviours will change right along with them. We bring together expertise and testbeds in everything from mobility systems and ICT to electrification and manufacturing. We also pursue policy and system issues for sustainable mobility.

The five divisions



Magnus
Hallberg

Bioeconomy and Health

The Bioeconomy and Health division has cutting edge expertise in process engineering, drug development and material and surface design. Our work involves biorefinery value chains and products and processes for agriculture, food, pulp, paper and packaging.



Charlotte
Karlsson

Digital Systems

The Digital Systems division operates in electronics, information and communications technology, software development, mobility, system analysis and interaction design. We provide solutions for all sectors, especially in areas involving digitalisation.



Pernilla
Walkenström

Materials and Production

The Materials and Production division, specialises in corrosion, chemistry, biology, medical technology and mechanics. We operate in product, production and material development for textile, polymer, composite and metal.



Marco
Lucisano

Built Environment

Within the division Built Environment and together with our customers, we build the sustainable society through conversion to resource efficiency, climate neutrality and a robust infrastructure. We have expertise in energy, infrastructure, certification, construction and real estate as well as innovation management and system conversion. We work with materials such as wood, glass, cement and concrete.



Paul-Halle
Zahl Pedersen

Safety and Transport

The Safety and Transport division, specialises in reliability, risk and safety in relation to vehicles, the maritime industry, the electrification of transport system and fires. The division has expertise in measurement technology, calibration, inspection and verification.

Bioeconomy and Health departments and units

Senior Vice President

Dep.

Pulp, Paper and Packaging

Agriculture and Food

Chemical Process and
Pharmaceutical Development

Material and
Surface Design

Biorefinery and Energy

Chemical and
Pharmaceutical
Toxicology

Stock Design

Agriculture and
Horticulture I

Formulation Development

RISE PFI AS

RISE Processum AB

CPT I

Papermaking Processes

Agriculture and
Horticulture II

Analytical Development

Smarta Materials

Energy Technology I

CPT II

Packaging Performance

Sustainable Consumption
and Production I

Formulation Development
and Process Chemistry

Durable Wood Materials

Energy Technology II

Packaging Materials

Sustainable Consumption
and Production II

Process Chemistry II

Perception and Design

Energy Technology III

Product Safety and
Barriers

Product Design

Process Chemistry III

Binders and Additives

Closed Loop Engineering

Pulp Technology and
Systems Analysis

Process Technology,
Safety and Hygiene

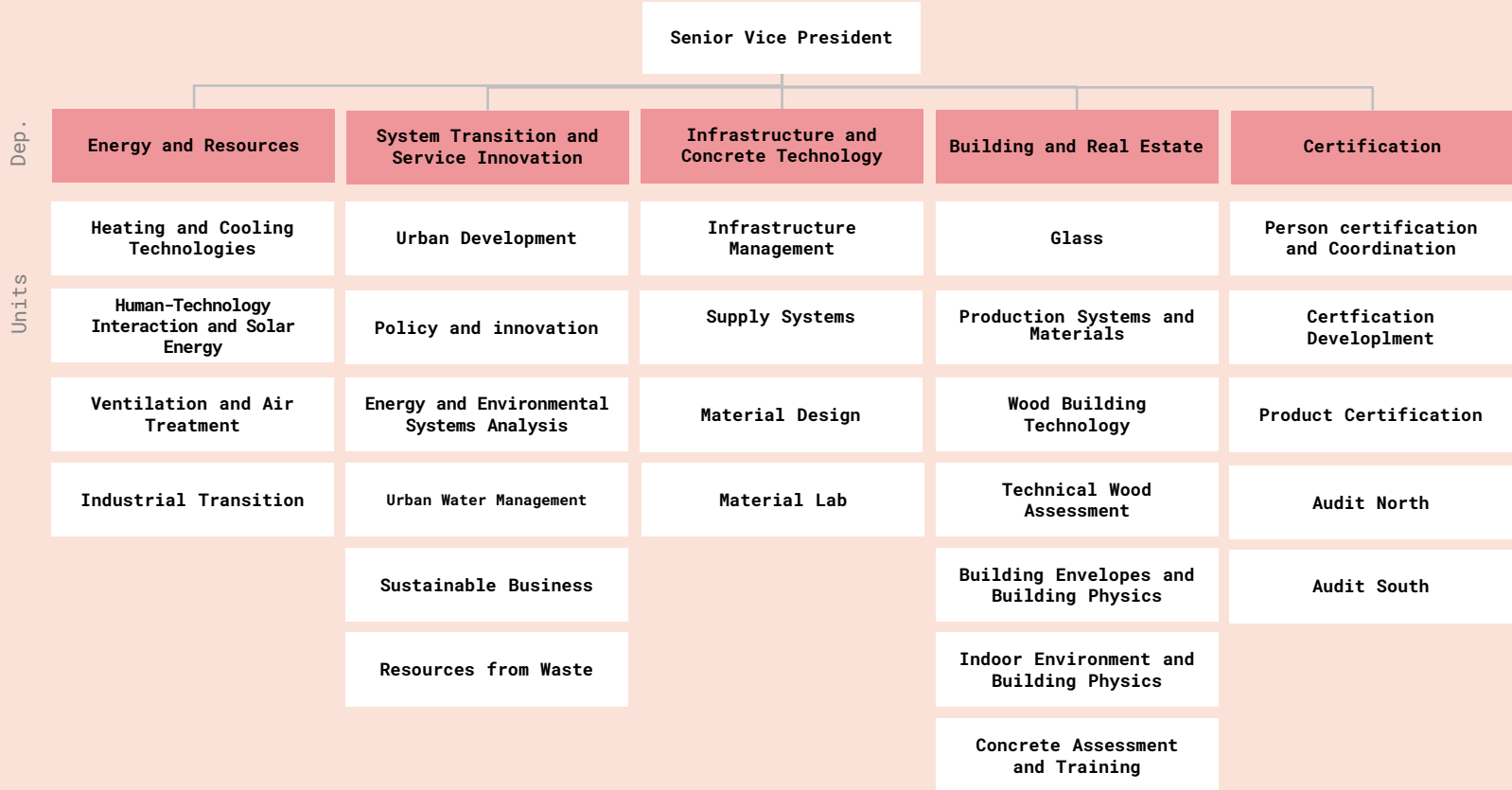
Technology

Lignin

MoRe Research AB

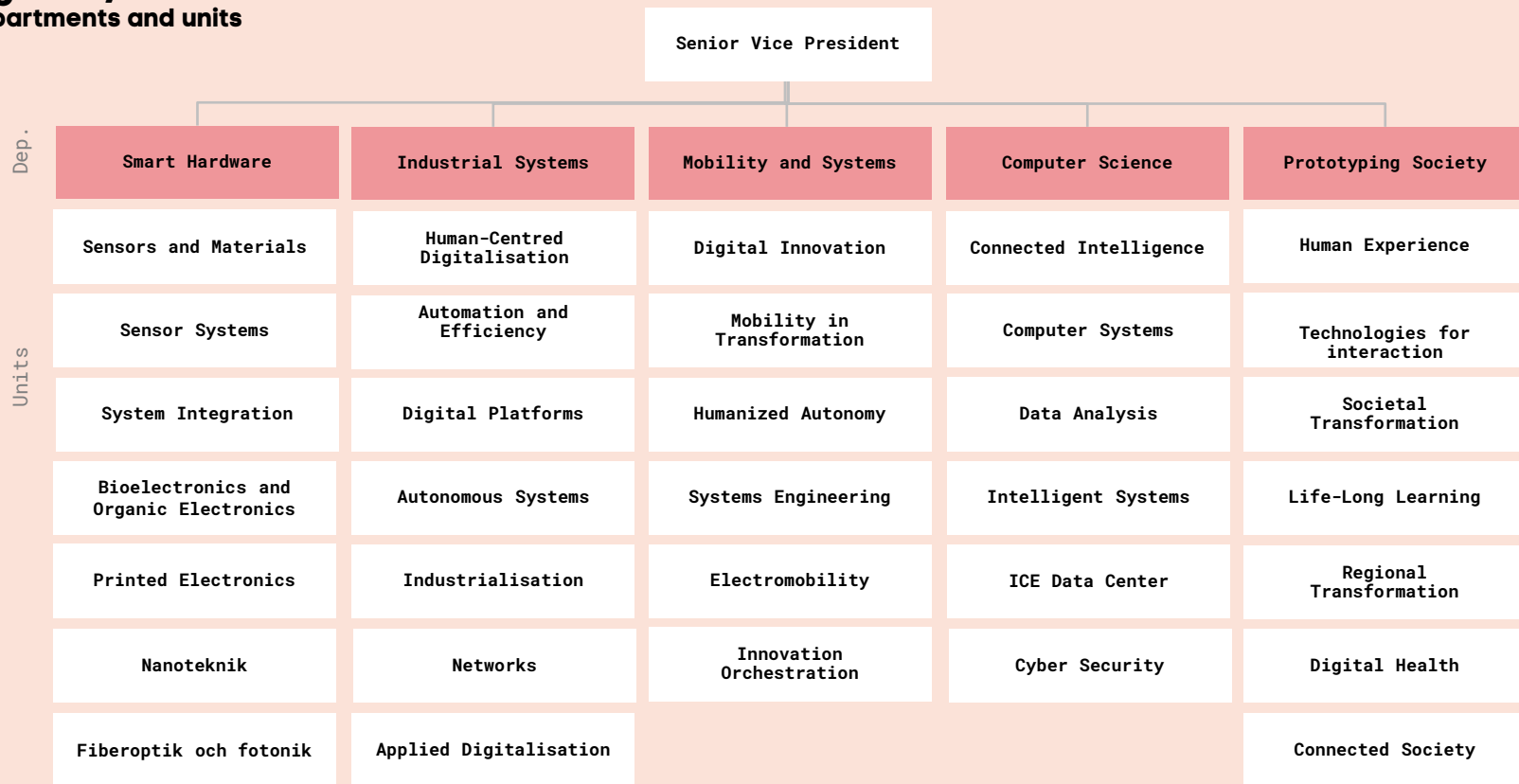
Units

Built Environment departments and units



Digital Systems

departments and units



Materials and Production departments and units

Senior Vice President

Avd

Polymers, Fibres
and Composites

Manufacturing Processes

Methodology Textiles and
Medical Technology

Corrosion

Chemistry and
Applied Mechanics

Enheter

Process Simulation and
Manufacturing Technology

Additive Manufacturing

Environment and
Sustainable Chemistry

Product Durability

Machine Safety

Composite Materials and
Product Development

Component Casting

Production and
Work Environment

Vehicles and Surface
Protection

Building and
Infrastructure

Polymer Products and
Service Life Technology

Component Manufacturing

Product Development
and SME Support

Infrastructure
and Energy

Mechanical Research
and Innovation

Polymeric Materials and
Sustainability

Multi-materials

Textile Testing,
Certification and
Analysis

IC Brest (Frankrike)

Mechanical Reliability

Materials, Process
and Recycling

Heat Treatment and
Surface Technology

Biological Function

IC Saint Etienne
(Frankrike)

Transport and
Product Safety

Structural Analysis
and Modelling

Medical Device
Evaluation

Chemical Problem
Solving

Fibre Development

Chemical Product
Safety

Safety and Transport

Departments and units

Senior Vice President

Dep.

Units

Measurement Science and Technology	Fire and Safety	Maritime	Inspection and Calibration	Vehicles and Automation	Electrification and Reliability
Dimension and Position	Fire Research	Maritime Operations	Verification South	SEEL	Dependable Transport Systems
Mechanics and Dynamics	Fire Resistance Testing	Maritime Transport and Logistic	Verification North	AstaZero	Safe Control Systems
Temperature and Electric Primary Metrology	Fire Resistance Management	SSPA Sweden AB	Calibration	EMC-IKT	Product Safety
Volume and Flow	Reaction to Fire Material Lab		Inspection South	EMC Vehicles	Environmental Durability
Time and Optics	Reaction to Fire Medium Scale Lab		Inspection North	Wireless Communication	Energy Conversion
High Voltage	Fire Research AS				Renewable Energy from the Ocean and Wind
Electric Power Systems	Fire Protection				
Measuring in Society	Societal Safety				
	Fire Safe Transport				