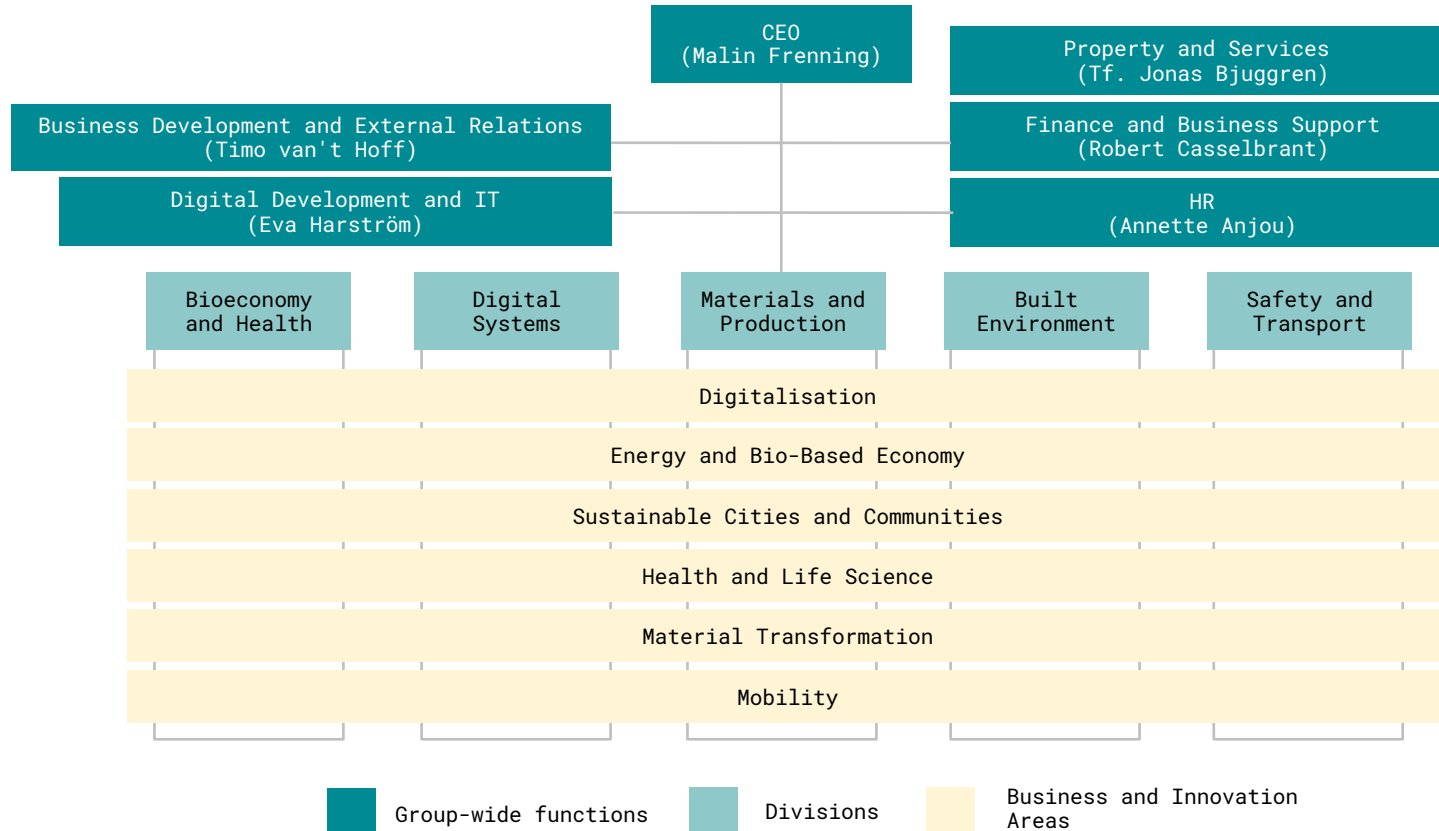


Overall organisation



Business and Innovation Areas



Tf Magnus
Vesterlund



Markus
Norström



Kristina
Mjörnell



Sarah
Thunberg



Tf Hanna
Lindén



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

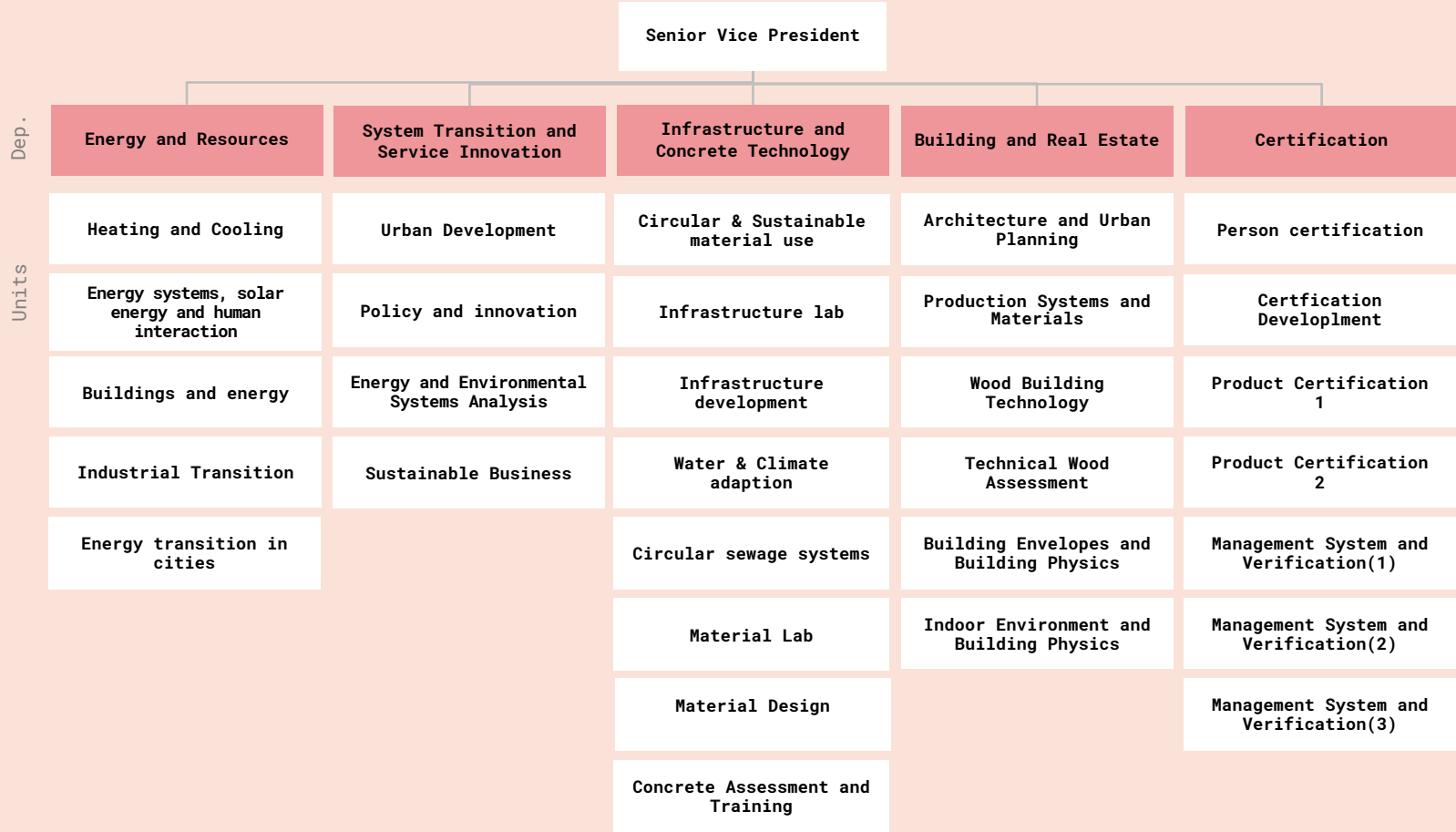
Dep.

Units

Biorconomy and Health departments and units					
Senior Vice President					
Pulp,Paper and Packaging	Agriculture and Food	Chemical Process and Pharmaceutical Development	Biorefinery and Energy	Material and Surface Design	Chemical and Pharmaceutical Safety
Stock Design	Agriculture and Horticulture I	Formulation Development	Energy Technology I	Smart Materials	CPS I
Papermaking Processes	Agriculture and Horticulture II	Analytical Development	Sustainable Resource Conversion	Wood Based Materials	CPS II
Packaging Performance	Sustainable Consumption and Production I	Formulation Development and Process Chemistry	Energy Technology III	Perception and Design	
Packaging Materials	Sustainable Consumption and Production II	Process Chemistry II	Closed Loop Engineering I	Binders and Addivites	
Product Safety and Barriers	Product Design	Process Chemistry III	Closed Loop Engineering II	RISE PFI AS	
Pulp Technology and Systems Analysis	Process Technology, Safety and Hygiene	Technology	RISE Processum AB		
MoRe Research AB	Swedish Knowledge Center for Husbandry				

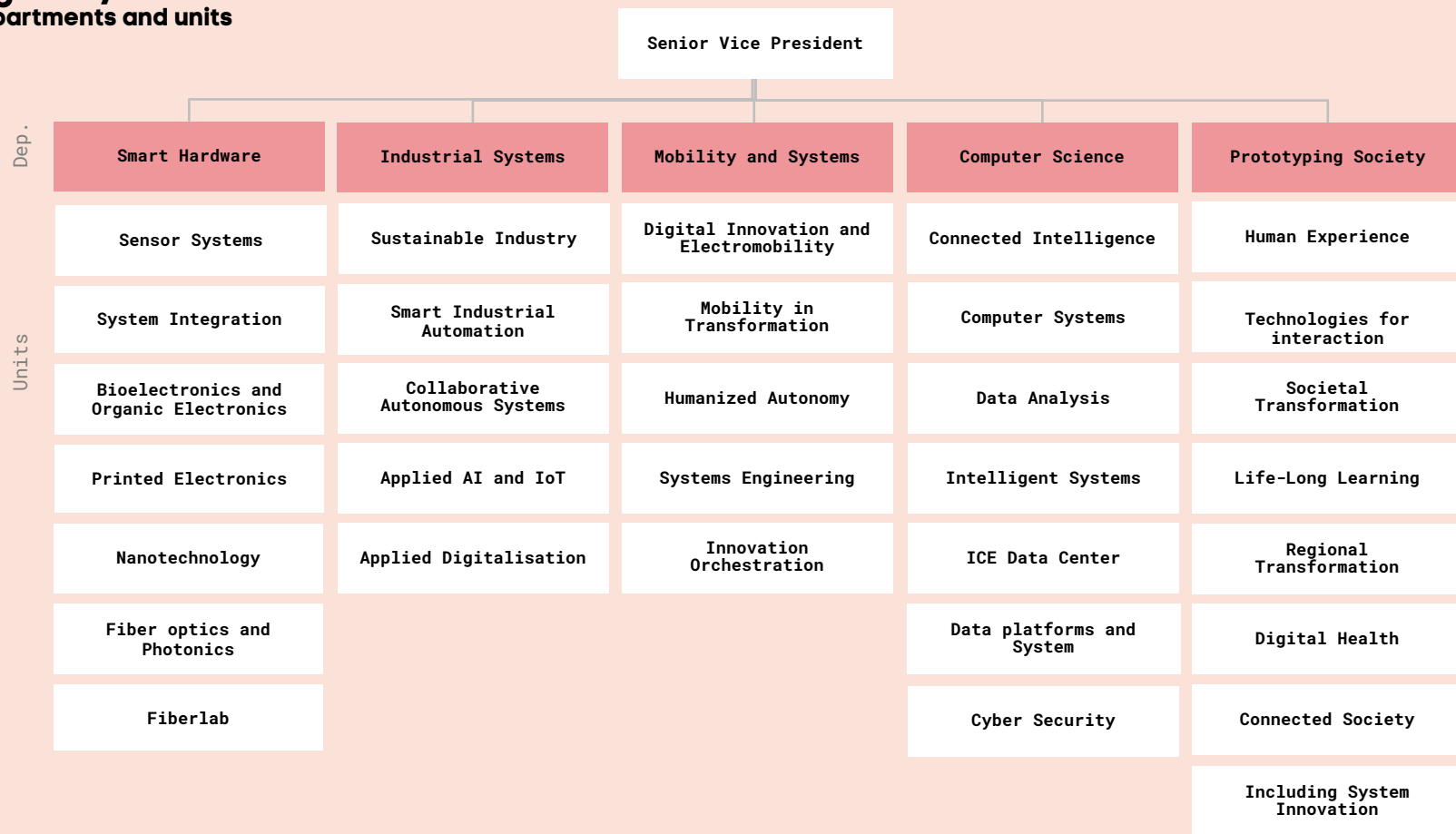
Built Environment

departments and units



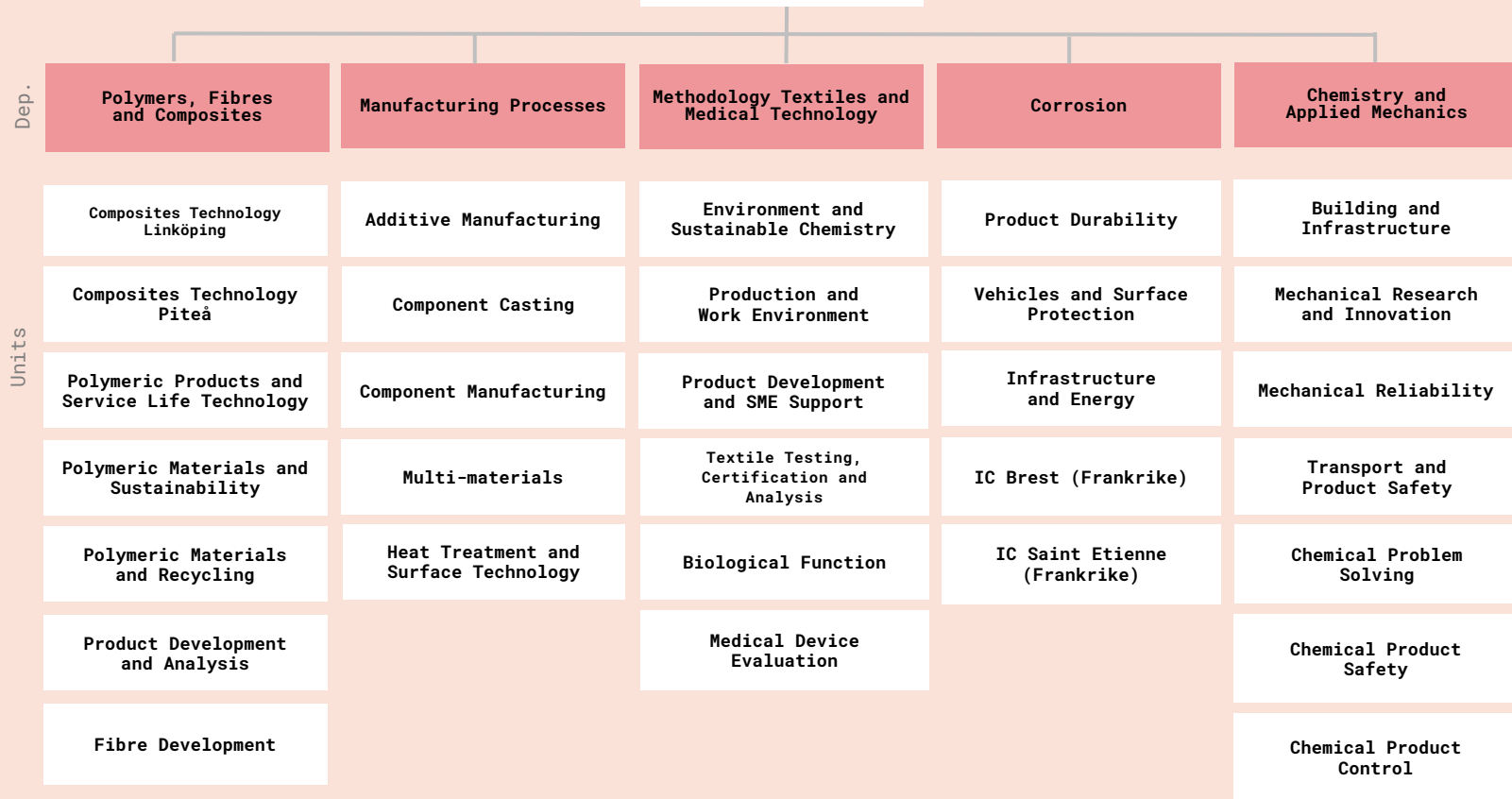
Digital Systems

departments and units



Materials and Production

departments and units



Safety and Transport
Departments and units

Senior Vice President

Dep.

Measurement Science
and Technology

Fire and Safety

Maritime

Inspection and
Calibration

Vehicles and
Automation

Electrification and
Reliability

Units

Dimension and
Position

Fire Research

Maritime Operations

Verification South

SEEL

Dependable
Transport Systems

Mechanics and
Dynamics

Fire Resistance

Maritime Transport
and Logistic

Verification North

AstaZero

Safe Control
Systems

Temperature and
Electric Primary
Metrology

Reaction to Fire
Material Lab

Maritime Sales

Calibration

EMC-IKT

Product Safety

Volume and Flow

Reaction to Fire
Medium Scale Lab

Research

EMC Vehicles

Environmental
Durability

Time and Optics

Fire Research AS

Ship Design

Wireless
Communication

Energy Conversion

High Voltage

Fire Protection

Maritime Consulting

Renewable Energy
from the Ocean and
Wind

Electric Power
Systems

Societal Safety

Workshop & Lab

Business
development,
Electrification and
reliability

Measuring in
Society

Fire Safe Transport