

# Drive Sweden and Sweden's Offer for Collaboration

FILIP KJELLGREN

**VINNOVA**  
Sveriges innovationsmyndighet

# An Innovation-Friendly Nation



Foto: Ikea, Hövding, Tetra Pak



# A country of multinationals

ABB

AGA



ASSA ABLOY

AstraZeneca 



SKF

GAMBRO

Handelsbanken

H&M



Nordea 



NASDAQ OMX



SEB



SKANSKA



MOJANG

SSAB

SWEDISH MATCH

TELE2



VATTENFALL 

VOLVO

# The Vinnova way

- Experimentation
- Trust the stakeholders
- Stimulate global links
- Encourage collaboration
- Address societal challenges/missions

**Vinnova budget 2018**

**320**

**mill Euros**

# Five Priority Areas



**Smart Cities**



**Next Generation Travel and Transport**



**Circular and Biobased Economy**



**Life Science**



**Connected Industry and New Materials**

**Research and innovation**

Projects, programmes



**Public sector innovation**

Leadership, procurement



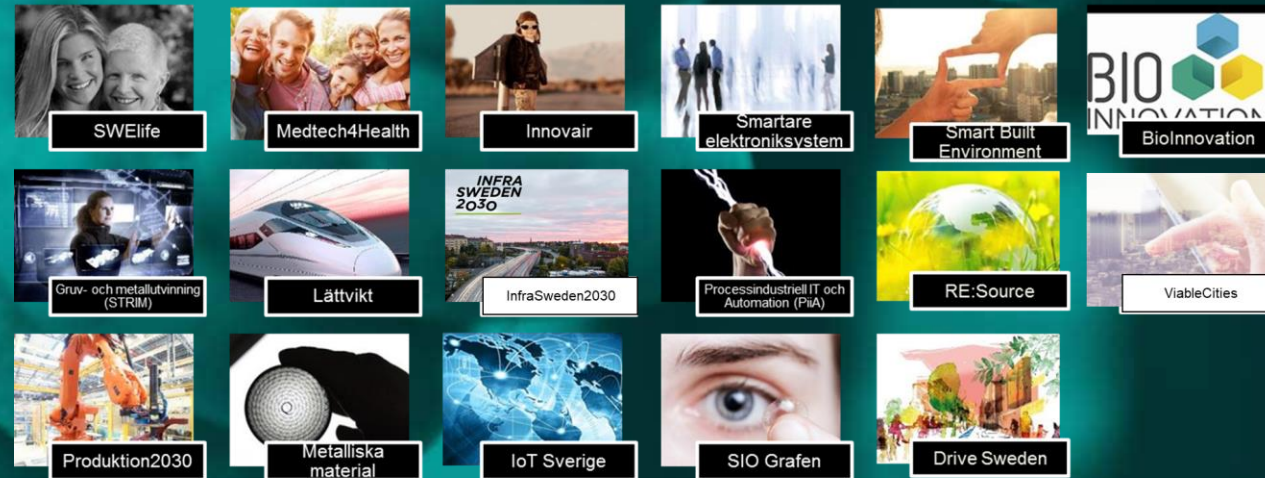
**Smart policymaking**

Laws and regulation

# Strategic innovation programs

## COLLABORATION FOR SUSTAINABLE GROWTH

17 programs with key innovation stakeholders in the driver's seat. The programs cover areas of importance for Sweden. Co-funding by Vinnova, Formas and the Swedish Energy Agency



# Drive Sweden

## Towards the next generation mobility services



<https://youtu.be/WmYsWYDQxul>



VOLVO



SCANIA

UNITI

NEWS

CEVT

E/NRIDE

VOLKSWAGEN  
GROUP SVERIGE AB

NAVYA



EASY MILE

2getthere

ohmio



Driven by Innovation™



kista  
SCIENCE CITY



vti

CHALMERS

li.u LINKÖPINGS  
UNIVERSITET



RISE



ERICSSON



ZENUITY



NVIDIA



SAAB

veoneer



bestmile  
optimizing mobility



Autoliv

Viscando Traffic Systems

WirelessCar  
BEYOND CONNECTIVITY



RideCell

Baidu 百度

MINDCONNECT

UNIRSES



Technolution

UNIQUE  
UniqueSec

aws

veridict

halda

carmenta  
superior situational awareness

swarco

dynniq  
energising mobility

kapsch  
challenging limits

ApParkingspot

wsp

SWECO

ch2m

Sustainable  
innovation



Norconsult

ATKINS

Trivector



Deloitte

blue  
advisory  
group

Telia

telenor | connexion

TELE2

Folksam

Handelsbanken

Nobina

Samtrafiken



CABONLINE



Hertz UBER

Pantonium

GoMore

mytaxi

transdev

Mekonomen Group

KEOLIS

OKQ8



SnappCar

Careem  
APPLIED AUTONOMY

Holmgrens Bil

UbiGo  
Freelway

Go mobile  
MOVING PEOPLE

AUTONOMOUS  
MOBILITY

voi

icomera

postnord

ASTAZERO

ACTIVE SAFETY TEST AREA

ICEMAKERS

True testing since 1973

LINDHOLMEN  
SCIENCE PARK

DRIVE SWEDEN



# NEW VEHICLE CONCEPTS

Einride – T-log



Volvo Group – VERA

# COMMERCIAL DEPLOYMENT



# **Drive Sweden**

## **Towards the next generation mobility services**

### **Priorities for 2019 - 2020**

- Drive Sweden Innovation Cloud - 5G etc.
- Create digital twin of the transport system - facilitate for AI-services
- Automated Traffic Control Tower - AI....
- Transport of goods and Logistics
- Integration of city planning and the future mobility system

# mobilityXlab

[Who we are](#) [Get on board/Apply](#) [Our Associates](#) [Our Startups](#)



**VOLVO**

veoneer



**CEVT**



## Together we bring future mobility closer

MobilityXlab offers young companies with pioneering ideas the opportunity to accelerate through the possibility to strategic partnership with six global players within mobility and connectivity.

# Drone projects – forest, agriculture, etc.





**northvolt<sup>®</sup>**

**Please contact me with ideas for  
co-operation!**

**Eureka/Eurostars could be one way!**

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**Thank you!**

**VINNOVA**  
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