

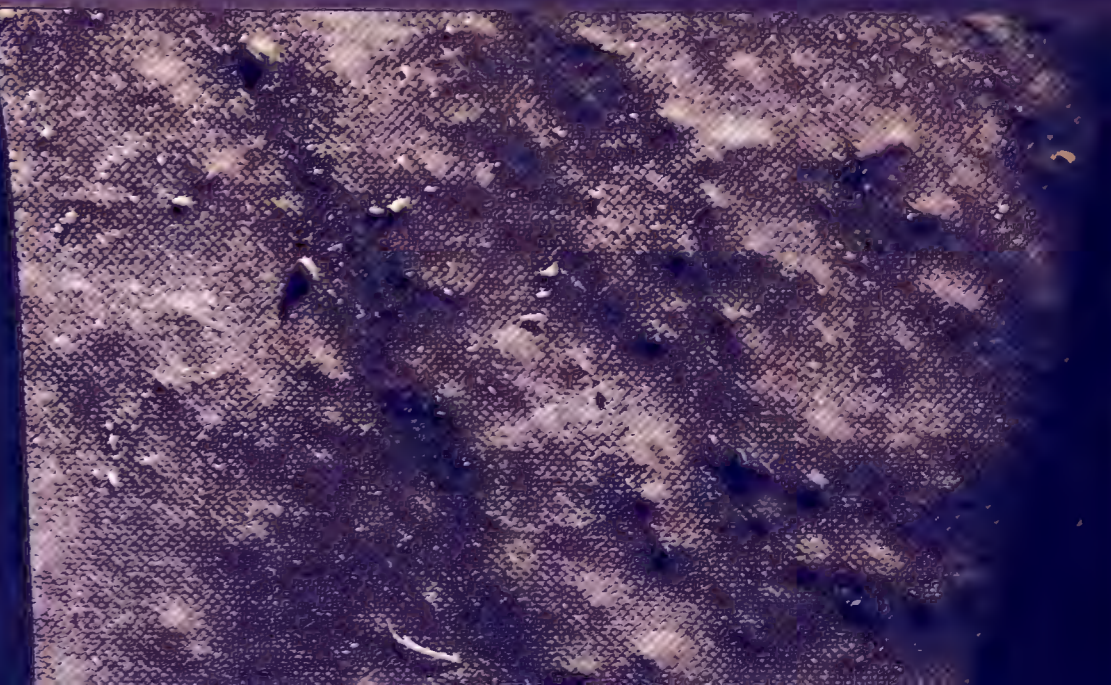


DIGITALISERING
OG INNOVASJON
I EN PRODUKTIV
MOSSEREGION

Fredrik Matheson // @movito

127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161

76 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203





Research Design
Fucking Technologist Lady Dire
Researcher Manager Strategis
Officer Coach Everything Lead C
Partner Technology Developer.



The best way to build lasting change and impact: Nail before you scale.







MOSSEHALLEN

Kan noen her få snudd denne S'en?





F 15
VERKSTED

A person wearing a pink jacket and dark pants is standing on the sidewalk in front of the building, looking towards the camera.

A person wearing a dark jacket and dark pants is walking away from the camera on the sidewalk in front of the building.

A small outdoor seating area with a light blue table and chairs is visible in the bottom left corner of the image.

En gjengs definisjon på interaksjonsdesign

**Definere hvordan
artefakter, miljøer og systemer
skal oppføre seg**

JFK ✈️ OSL

Time to Destination: 0:02	Estimated Arrival Time: 12:54 PM
Local Time at Origin: 6:52 AM	Local Time at Destination: 12:52 PM
Altitude: 3048 ft	Ground Speed: 183 mph

JFK ✈️ OSL

Time to Destination: 0:02	Estimated Arrival Time: 12:54 PM
Local Time at Origin: 6:52 AM	Local Time at Destination: 12:52 PM
Altitude: 3048 ft	Ground Speed: 183 mph

JFK ✈️ OSL

Time to Destination: 0:02	Estimated Arrival Time: 12:54 PM
Local Time at Origin: 6:52 AM	Local Time at Destination: 12:52 PM
Altitude: 3048 ft	Ground Speed: 183 mph



pensjoni

Over 40 years of experience
10,000+ staff members
(and counting)

15:15 **Angang Departures**

Destination	Platform	Time
London	1	15:15
Manchester	2	15:20
Cardiff	3	15:25
Edinburgh	4	15:30
Birmingham	5	15:35
Sheffield	6	15:40
Leeds	7	15:45
Nottingham	8	15:50
Coventry	9	15:55
London	10	16:00

15:13 **Angang Departures**

Destination	Platform	Time
London	1	15:13
Manchester	2	15:18
Cardiff	3	15:23
Edinburgh	4	15:28
Birmingham	5	15:33
Sheffield	6	15:38
Leeds	7	15:43
Nottingham	8	15:48
Coventry	9	15:53
London	10	16:00

Unjekart Rail map

A stylized graphic of a rail network with various colored lines (red, blue, green) and station icons. Below the map, there is a small text box that reads "Unjekart Express Station".



You're offline

Album is not available while you're offline. Please connect to the internet and try again.



Temp
-2.0°C
17:59
113 km
73 km

Hovedmeny 15:34
Multimedia
Radio
Telefon
Navigasjon
Office
ConnectedDrive
Kjøretøyinformasjon
Innstillinger

MODE
A/C
1
2
3
4





CCS

STOP

Fortsett



16:21


10,25

77

Tid (mm:ss)

Strøm (kWh)

Batteri (%)

 Lock

 Unlock

Service cannot be performed

No services can be performed at the current time because another service is in progress.

Please try again later.

OK



IVER




FR GB

? Besoin d'aide

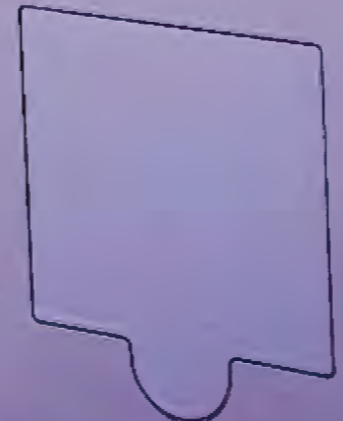
- Présentez votre badge devant le lecteur pour vous identifier
- Présentez un badge devant le lecteur pour l'associer à un abonnement.

✓ Présentez votre carte devant le lecteur situé sous cet écran.



blue.ly

Équipement d'abonnement





03

bluely

ier



La Vie

BIO



VILLE DE LYON **payby phone**
Professionnels, stationnez par mobile !

1 Connectez-vous
2 Choisissez la zone et confirmez

paybyphone.fr **69002**

Par téléphone : 01 74 18 18 18

POUR TOUTES SÉLECTIONS
Assurez-vous d'être en zone de paiement
ou contactez votre distributeur de cartes de paiement

IPA **15655**

1, rue des Écoles - B.P. 2101 - 69276 Lyon Cedex 07
Tél. : 04 72 41 22 44 - Email : karaf@ipa.fr

En cas de panne, merci d'envoyer l'adresse email :
Caisse@ipa.fr - 01 74 18 18 18

PARKEON

Appuyez sur le bouton et laissez vous guider

0 1 2 3 4 5 6 7 8 9
A B C D E F G H I J
K L M N O P Q R S T
>>> U V W X Y Z & ←

Ticket



Fant ingen stasjoner

.... DAB III

Pinell









HACK ME



16
-14
☆

POSTGIRO
KOSTER LITE
~ GIR MYE ~

TR
-8.11.61.-
☆
☆

Mallinson



Digital evolution index 2017 score

COUNTRY	RANK	SCORE
Norway	1	3.79
Sweden	2	3.79
Switzerland	3	3.74
Denmark	4	3.72
Finland	5	3.72
Singapore	6	3.69
South Korea	7	3.68
UK	8	3.67
Hong Kong*	9	3.66
USA	10	3.61

COUNTRY	RANK	SCORE
Bulgaria	31	2.05
Italy	32	2.04
Hong Kong	33	2.02
Japan	34	1.96
Finland	35	1.86
Germany	36	1.86
USA	37	1.83
Algeria	38	1.83
Spain	39	1.79
Norway	40	1.73

Digital evolution index 2017 momentum score



Digital Economy and Society Index 2017 - Norway



Norway is among the most digital countries in Europe in DESI 2017. Norway scores very well in broadband connectivity, internet use, business digitisation and digital public services. Norway is also above average on digital skills.

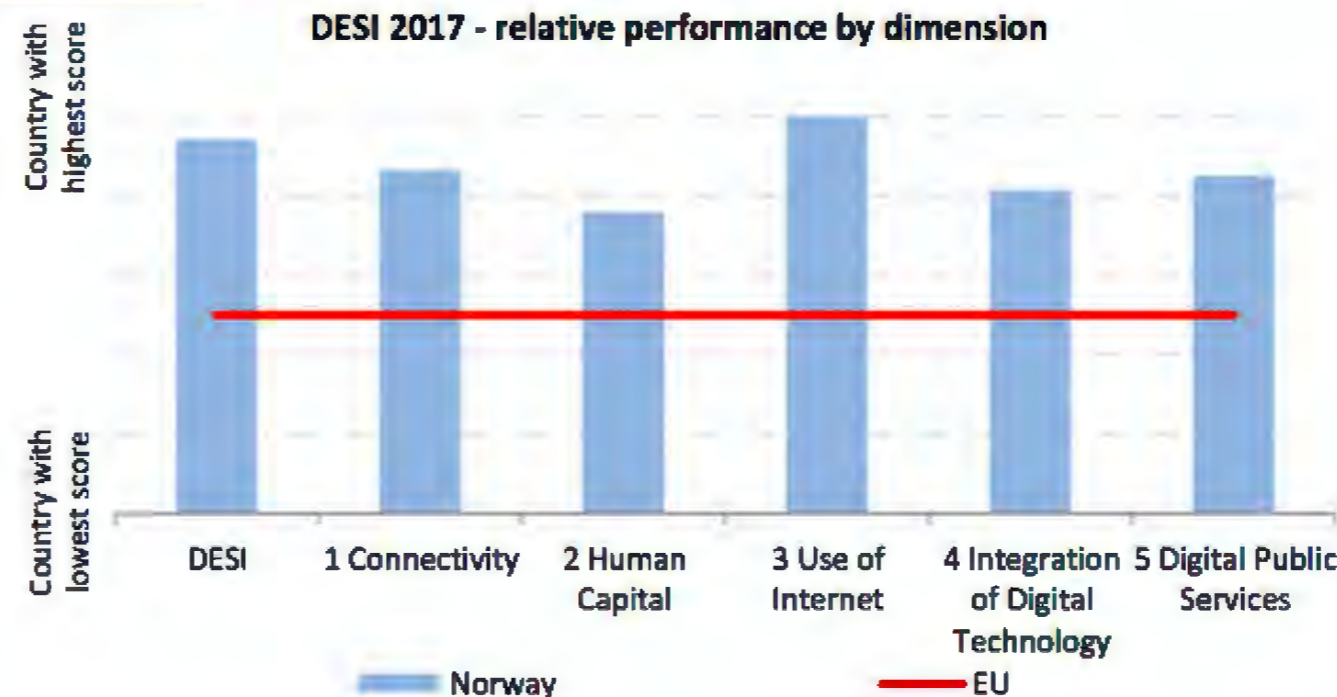
	Norway rank	Norway score	Cluster score	EU score
DESI 2017	NA	0.69	0.63	0.52
DESI 2016 ¹	NA	0.65	0.60	0.49

The Digital Economy and Society Index is a composite index measuring progress in digital through five components:

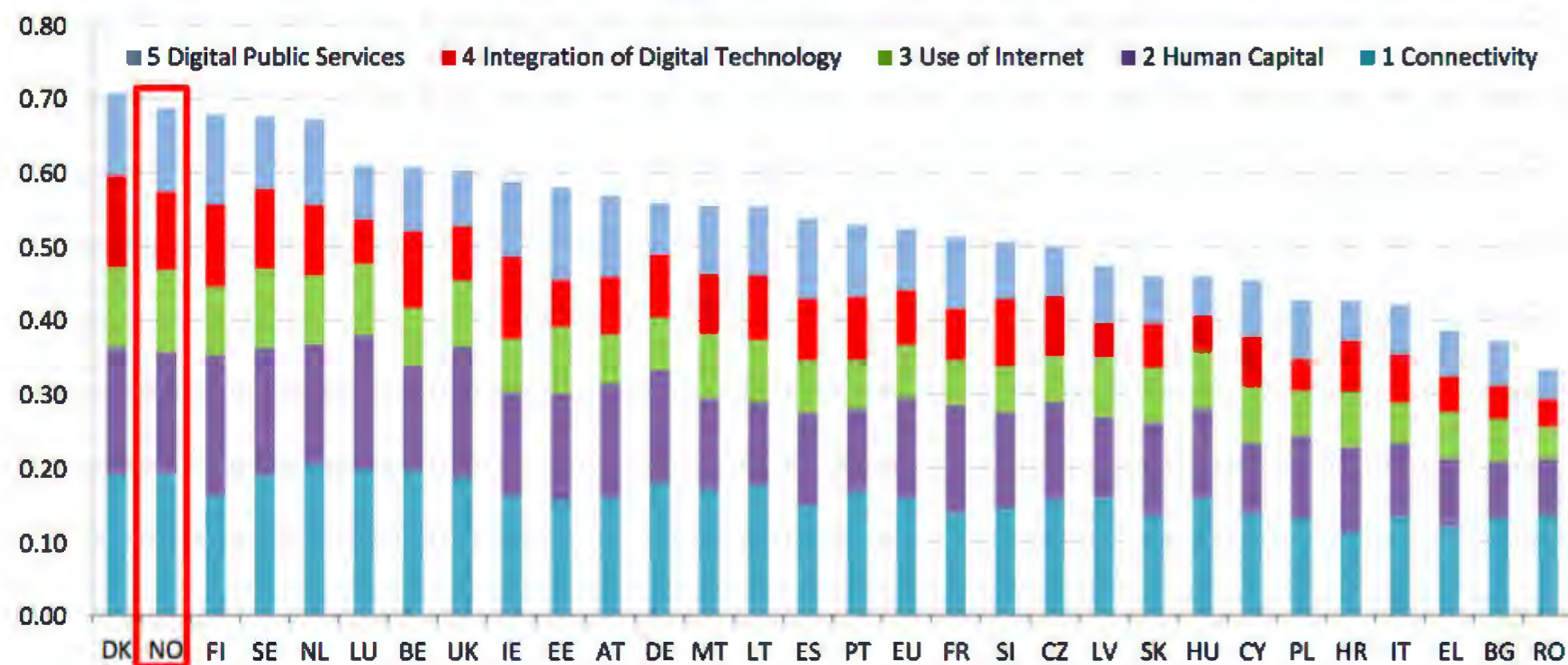
- 1 Connectivity: Fixed Broadband, Mobile Broadband, Broadband speed and prices
- 2 Human Capital: Basic Skills and Internet Use, Advanced skills and Development
- 3 Use of Internet: Citizens' use of Content, Communication and Online Transactions
- 4 Integration of Digital Technology: Business digitisation and eCommerce
- 5 Digital Public Services: eGovernment

Clustering: Norway belongs to the cluster of high performing countries.

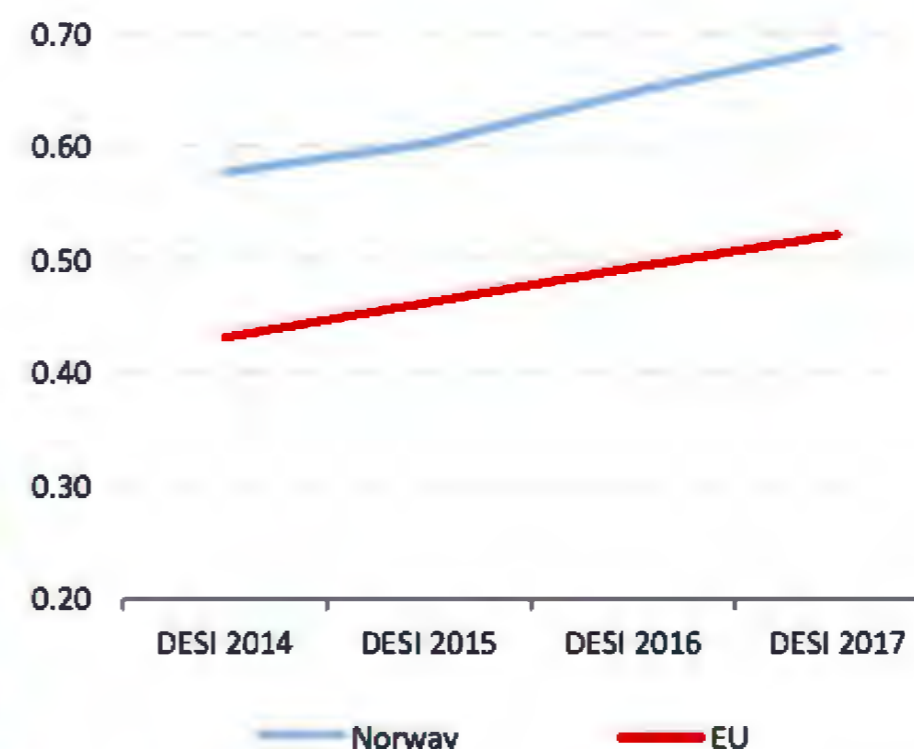
DESI 2017 - relative performance by dimension



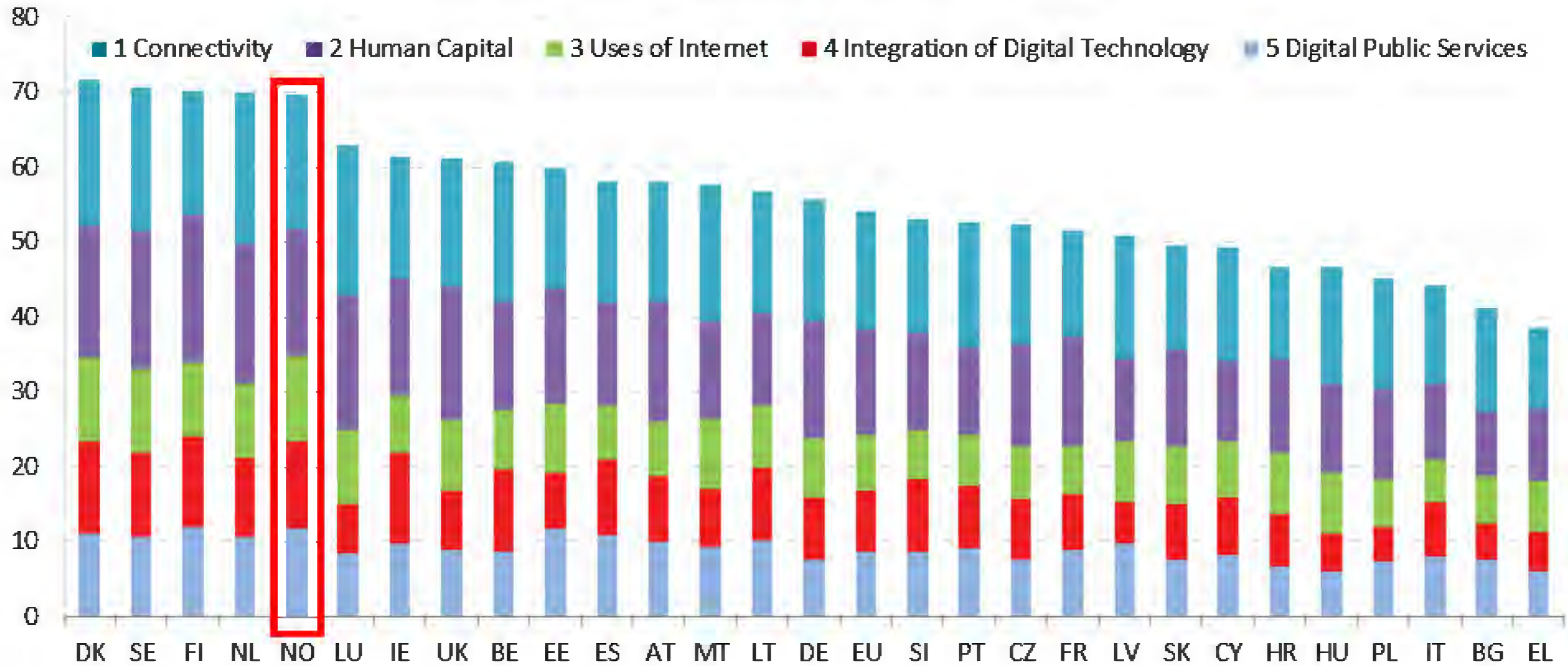
Digital Economy and Society Index (DESI) 2017 ranking



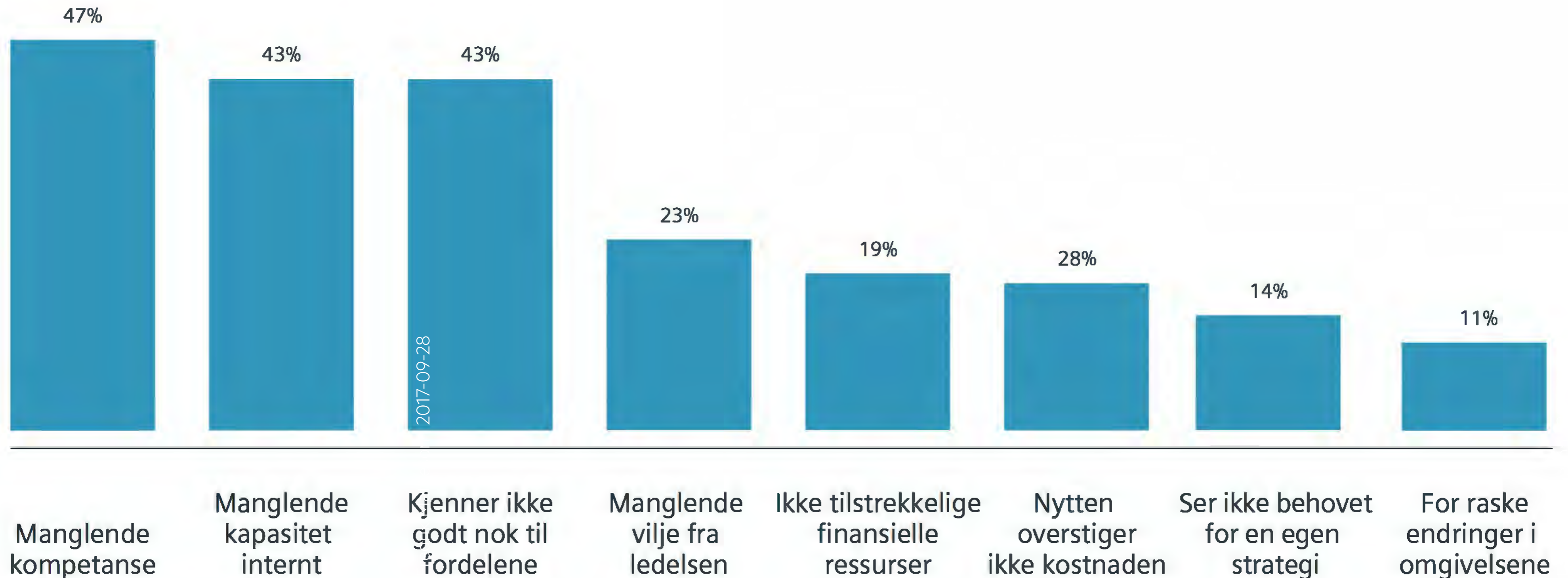
DESI - evolution over time

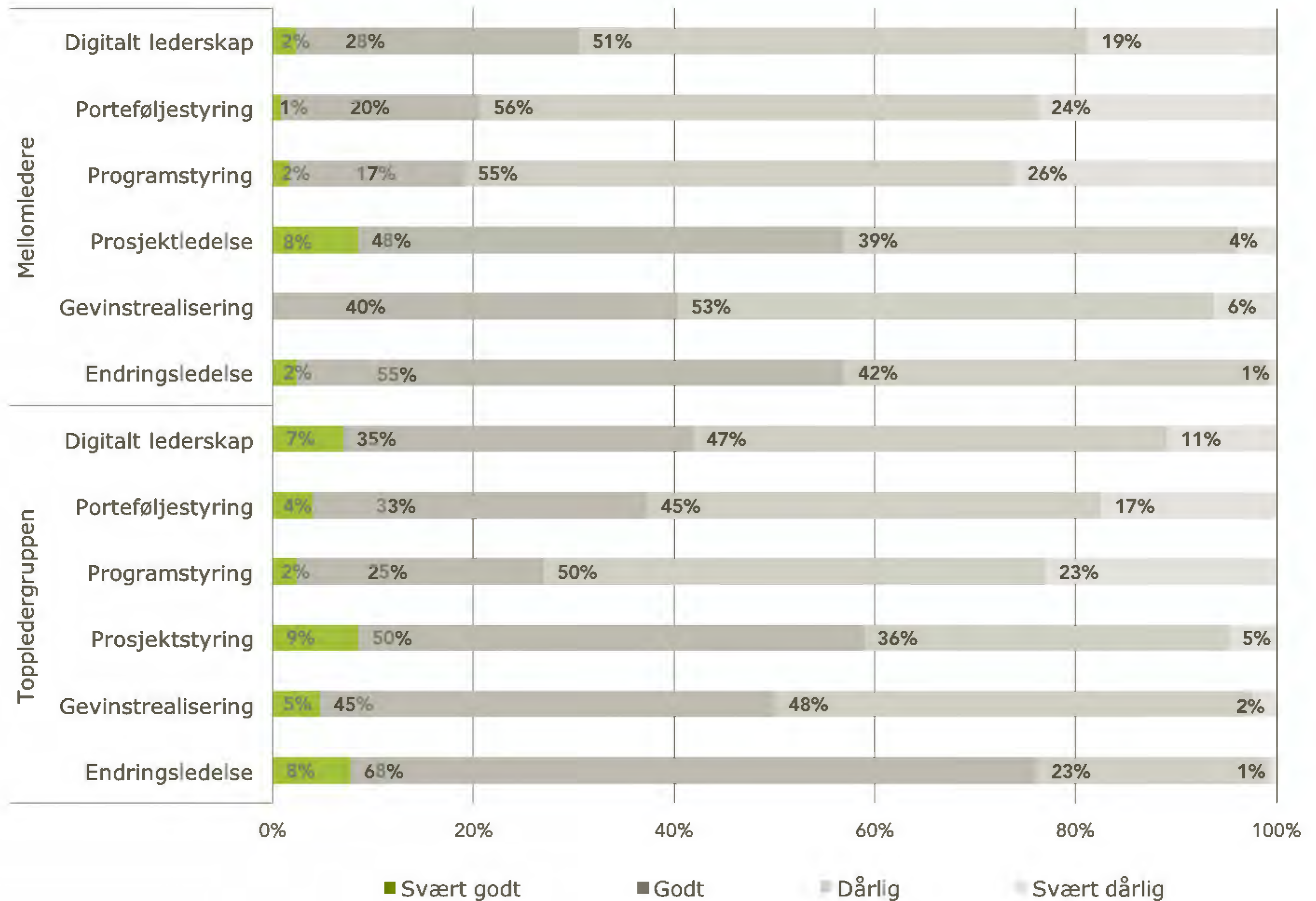


Digital Economy and Society Index (DESI) 2018 ranking

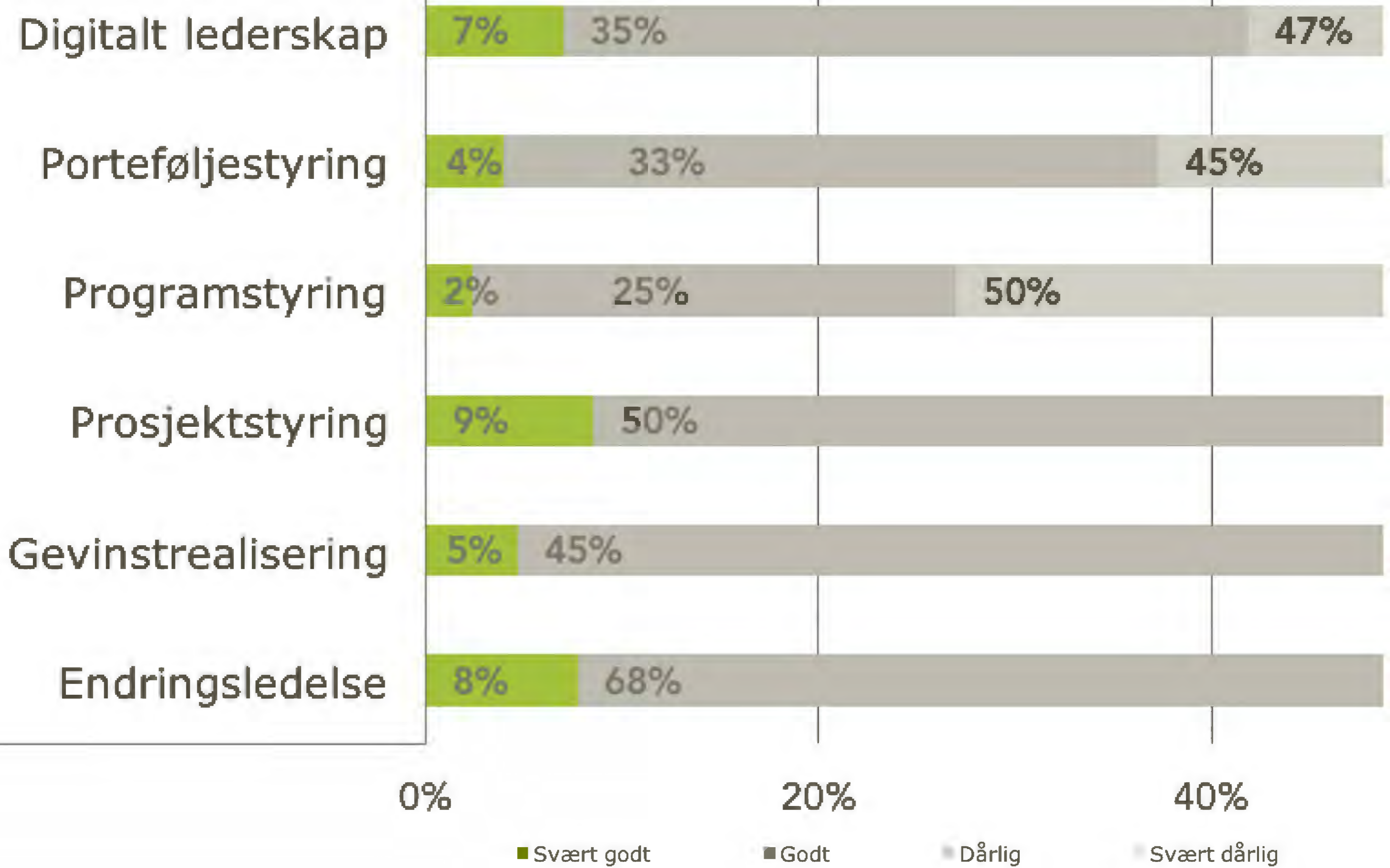


Når strategien for digitalisering ikke vurderes som tilstrekkelig så er årsakene ...






Toppledergruppen





David Hall, Velodyne


Å kjøre drosje er sløsing med evner.
Folk kan gjøre noe mer fornuftig.

A laboratory setting with a microscope in the foreground and a person in a white lab coat in the background. The person has long blonde hair and is looking down at something. There are blue storage bins in the background.

David Hall, Velodyne

Å kjøre drosje er sløsing med evner.

Folk kan gjøre noe mer fornuftig.

A photograph of a laboratory. In the foreground, a white and black microscope is mounted on a stand. Behind it, a person with long blonde hair, wearing a white lab coat, is seen from the back, looking towards a blue storage bin. The bin contains various laboratory supplies. The scene is brightly lit, typical of a clinical or research environment.

Å kjøre bil er bortkastet tid.

Man bør heller gjøre noe produktivt.



Dette har bare fordeler.

K 02
FITT TOTT
STATIC BALANCING

Dette har bare fordeler.

THE HUNGARIAN
OPTICIANS



LIGHT TRUCK



TRUCK



TRUCK





Drew Harwell  @drewharwell · Oct 18, 2018



Replying to @drewharwell

New [@ThatchamRsrch](#): 60% of U.S. drivers believe (wrongly) they can buy a self-driving car today. It's a dangerous misconception, but don't blame them; blame the companies for overpromising. (Top company people think is making self-driving cars: Tesla.)

bit.ly/2RT0zfy



Automated Driving Hype is Dangerously Confusing Driv...



Drew Harwell ✓

@drewharwell

Why the confusion? Exhibit A: Tesla's website. Sterling Anderson, who led Tesla's Autopilot before leaving to co-found Aurora, told me the "entire industry" needs "to be more truthful about our capabilities" wapo.st/2RXsMBv
pic.twitter.com/UssFEy50FR

♥ 42 9:19 PM - Oct 18, 2018





Veteran Dawn

@TrumpHatesVets



Replying to [@Tesla](#)

The new autopilot jerks me all over my lane, tried to smash me into a concrete barrier, then flung me from the left to the middle lane, all in ideal traffic conditions (open highway, flat, no traffic around me). It did eventually freak out and disengage but it's not great as is.

11/9/18, 12:18 AM



Cronin Siglos

@CroninSiglos



Replying to [@elonmusk](#)

Please please make autopilot and TACC detect brake lights, right now there is a huge delay between when brake lights come on and a human would normally slow down vs when TACC or autopilot slows down.

11/10/18, 4:15 PM




John Ptasinski

@JohnPtasinski



[@elonmusk](#) HELP us make our M3 driveable again! Upgrade last night resulted in a car with speedometer off by 40 mph, no wipers, no autopilot, no TACC, no homelink, no heat/defrost, no seat warmers. 40 degrees and raining in CO. And your service team has disconnected our 3 calls

11/4/18, 2:33 AM

A high-speed train is shown at a station platform during sunset or sunrise. The train is white with a red stripe and is moving towards the right. The platform is on the left, and there is a large white quote mark on the left side of the image. The background shows a steel structure of a bridge or overpass and some buildings in the distance. The sky is a mix of blue and orange.

“ Det er jo ikke noe som heter fremtidige lokførere!

S-togenes nye signalsystem bliver med »stor sandsynlighed« forsinket til 2022



S-tog på Københavns Hovedbanegård. (Illustration: Ingeniøren)

Den første strækning med det nye signalproblem er stadig ramt af problemer to år efter indvielsen. Banedanmark er »meget kritisk« over for leverandørens løfter om, at den samlede plan med afslutning i 2021 holder.



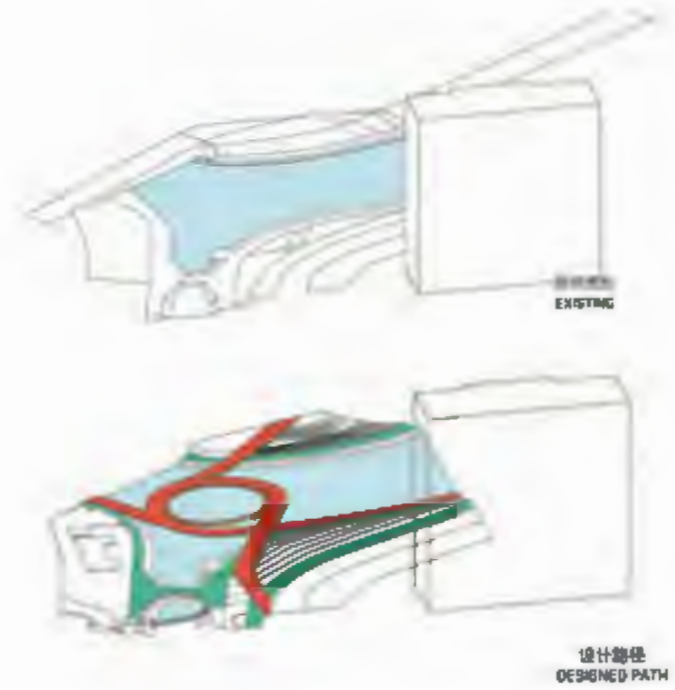
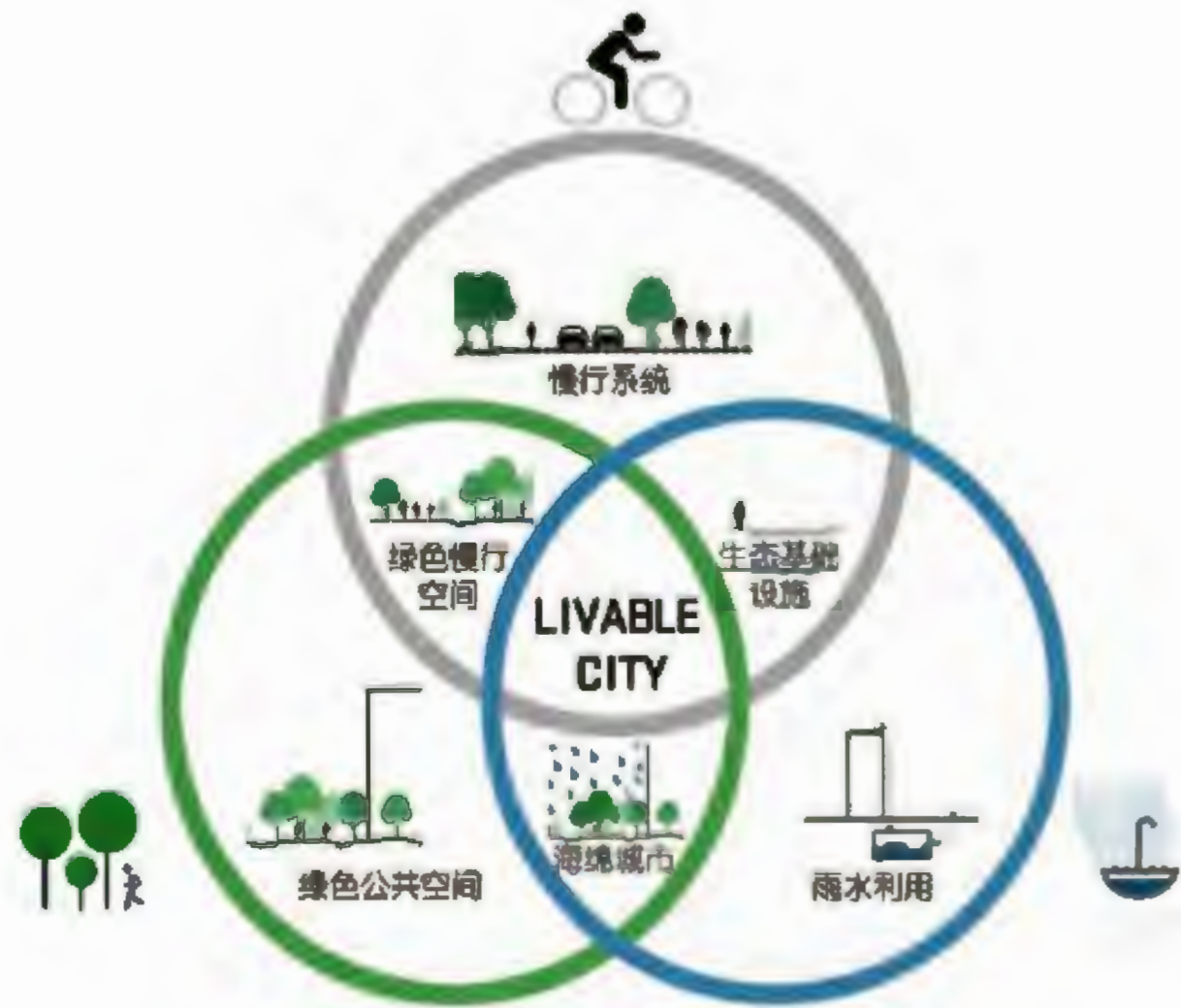
CENTRO DE OPERAÇÕES PREFEITURA DO RIO

PLANO 01



LIANG MA HE

Beijing



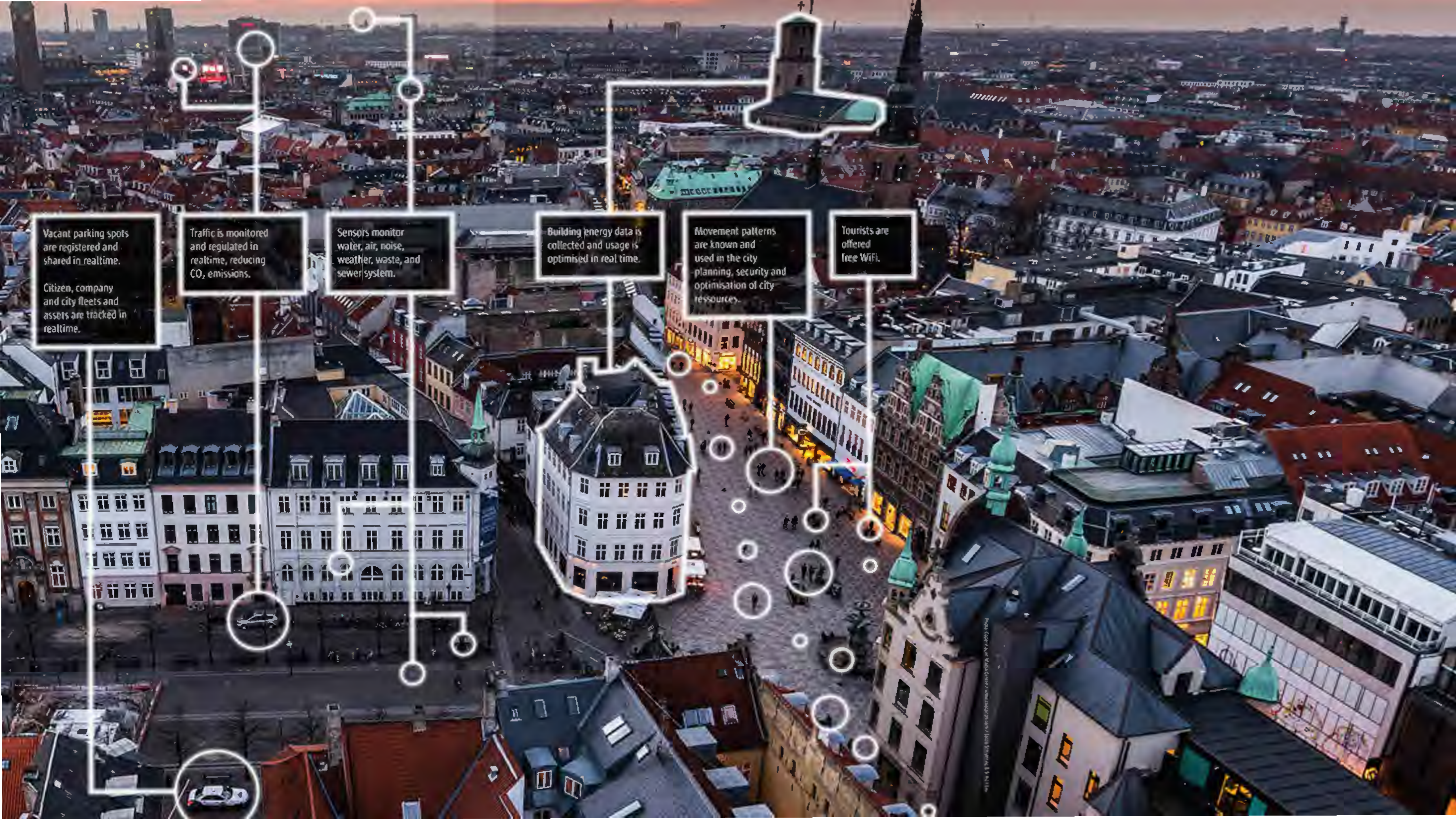
中央美术学院青岛校区 未来学院

Central Academy of Arts Qingdao
Beijing, fremtidig campus





Central Academy of Arts Qingdao
Beijing, fremtidig campus



Vacant parking spots are registered and shared in realtime.
Citizen, company and city fleets and assets are tracked in realtime.

Traffic is monitored and regulated in realtime, reducing CO₂ emissions.

Sensors monitor water, air, noise, weather, waste, and sewer system.

Building energy data is collected and usage is optimised in real time.

Movement patterns are known and used in the city planning, security and optimisation of city resources.

Tourists are offered free WiFi.

Photo: Getty Images / iStockphoto.com / iStockphoto.com / iStockphoto.com



AP #18
AP #17

AP #20

AP #21 ROOT

AP #22

AP #23

AP #24 ROOT

AP #25

AP #26

AP #27

AP #29

AP #30

AP #11

AP #10

AP #9 ROOT

AP #7

AP #8 ROOT

AP #6

AP #28

AP #4

AP #3 ROOT

AP #2

AP #1

AP #31 ROOT

gensgade

Ny Konge

Insteensgade



Demokratiserings Area - WiFi Planning - Alt. 1a

- = AP on Pole
- = AP on Wall
- = AP placeres på ry mast

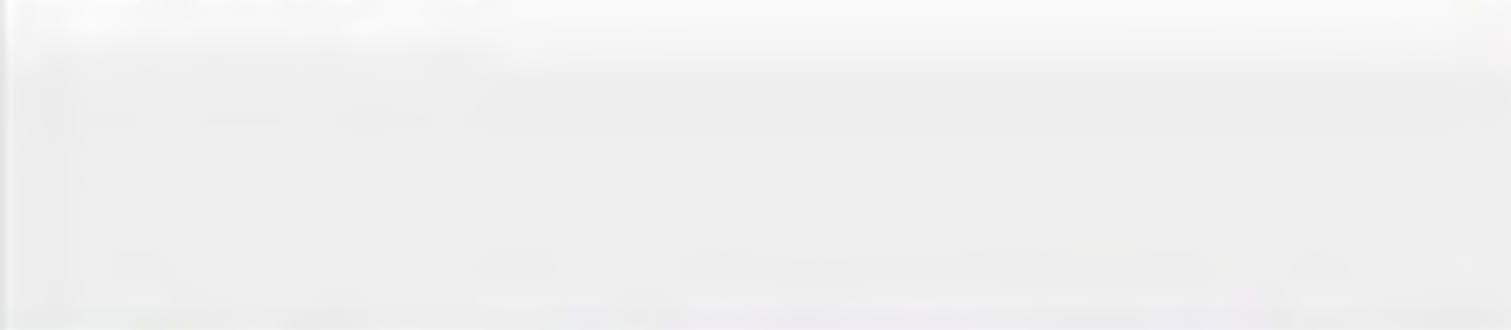
North - WiFi Planning - Alt. 1b

- = AP på mast
- = AP på Væg

Middle - WiFi Planning - Alt. 1b

- = AP placeres på ry mast

WEATHER STATION (CASA TEAM)



WEATHER (METAR)

London City
 Winds ESE-110 at 8kt, Vis 10km,
 Scattered clouds at 3500ft
Calm **1 C**

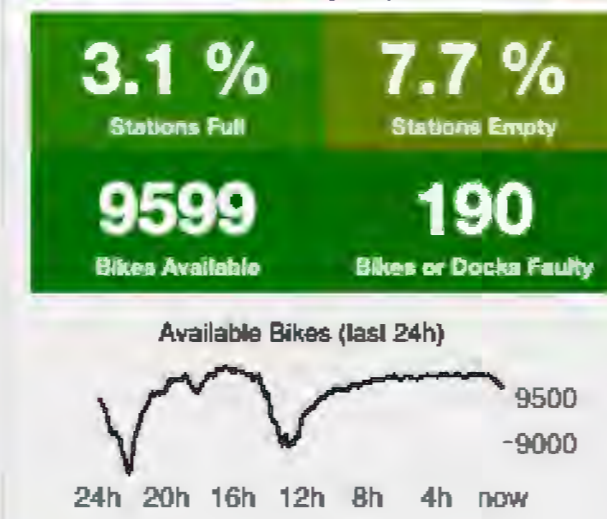
TRAFFIC CAMERAS (TfL)



TUBE LINE STATUS (TfL)

Bakerloo	Good Service
Central	Good Service
Circle	Good Service
District	Good Service
H & C	Good Service
Jubilee	Good Service
Metropolitan	Good Service
Northern	Good Service
Piccadilly	Good Service
Victoria	Good Service
W & C	Good Service
Overground	Good Service
TfL Rail	Good Service
DLR	Good Service
Trams	Minor Delays more

LONDON CYCLE HIRE (TfL)



IN SERVICE (TfL)

5236 London buses
362 Underground trains

AIR POLLUTION (DEFRA)

µg/m ³ TIME AVG	OZONE	NO ₂	SO ₂	PM _{2.5}	PM ₁₀
Bloomsbury					
Marylebone Rd					
N Kensington					

BICYCLES (LBH)

Goldsmiths' Row
3704 yesterday

STOCKS (YAHOO)

FTSE 100 Index
 (0%)

TRAFFIC CAMERAS (TWO AT RANDOM) (TfL)



BBC LONDON NEWS (BBC)

Terror probe over 'explosive devices' in Harlesden flat
 Tube strikes: Central Line walkouts announced by RMT
 Man in court accused of killing Bond actor Eric Michels
 'Stolen friend'

OPENSTREETMAP UPDATES (OSM)

Update bus route 128. Update bus route 86 (delete intricate relation note). Update bus stops in Bluewater area. Update bus route 103. Update bus stops in Bluewater area. Изменение данных

ELECTRICITY (N.GRID)

Data unavailable

MOOD (LSE MAPPINESS)

100% unhappier than the long term average for here
100% unhappier than the whole country right now

TWITTER TRENDS FOR LONDON

Data unavailable

LONDON NEWS AND EVENTS (TWITTER)

Data unavailable

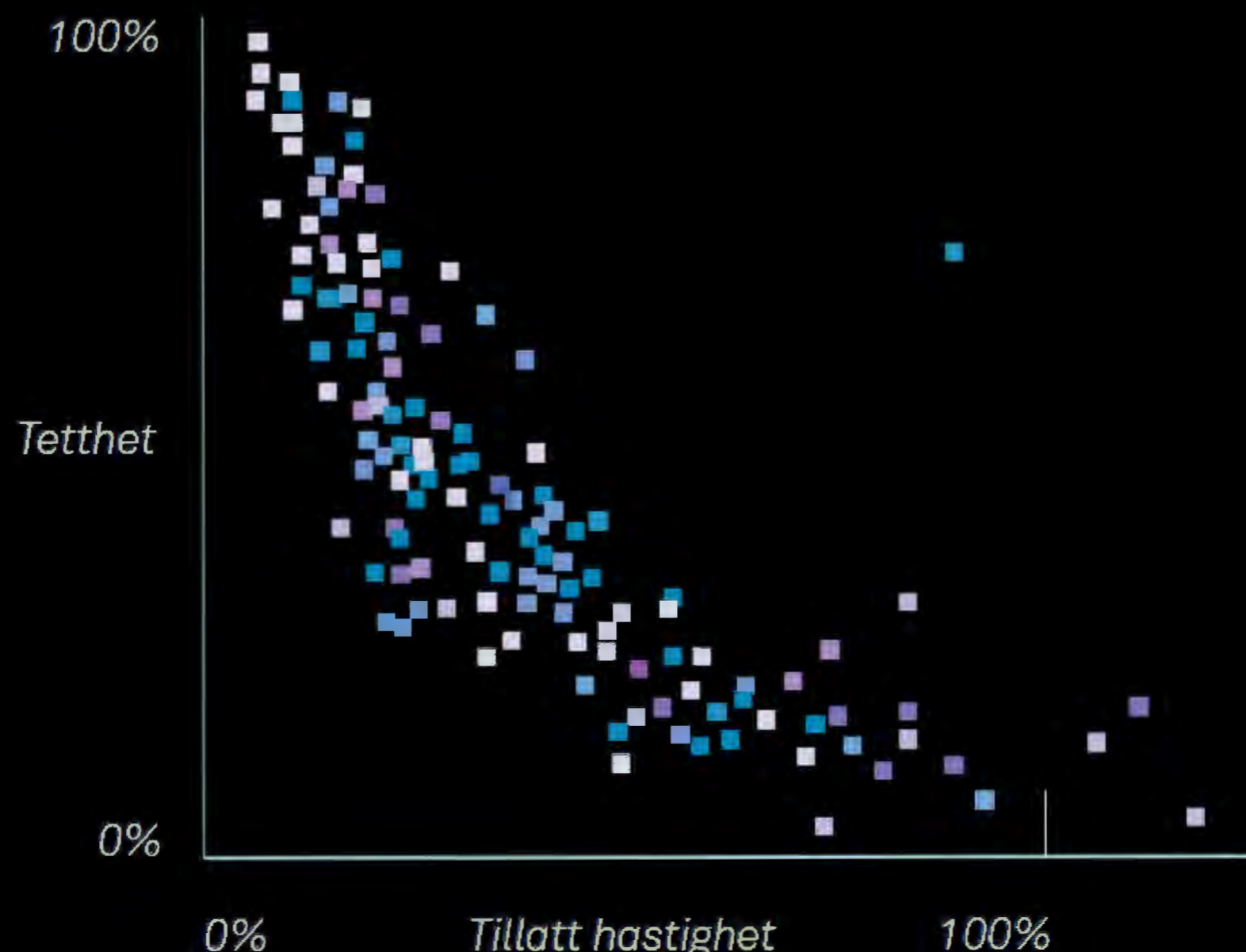
LONDON UNIVERSITIES (TWITTER)

Data unavailable

Høyere tetthet enn normalt

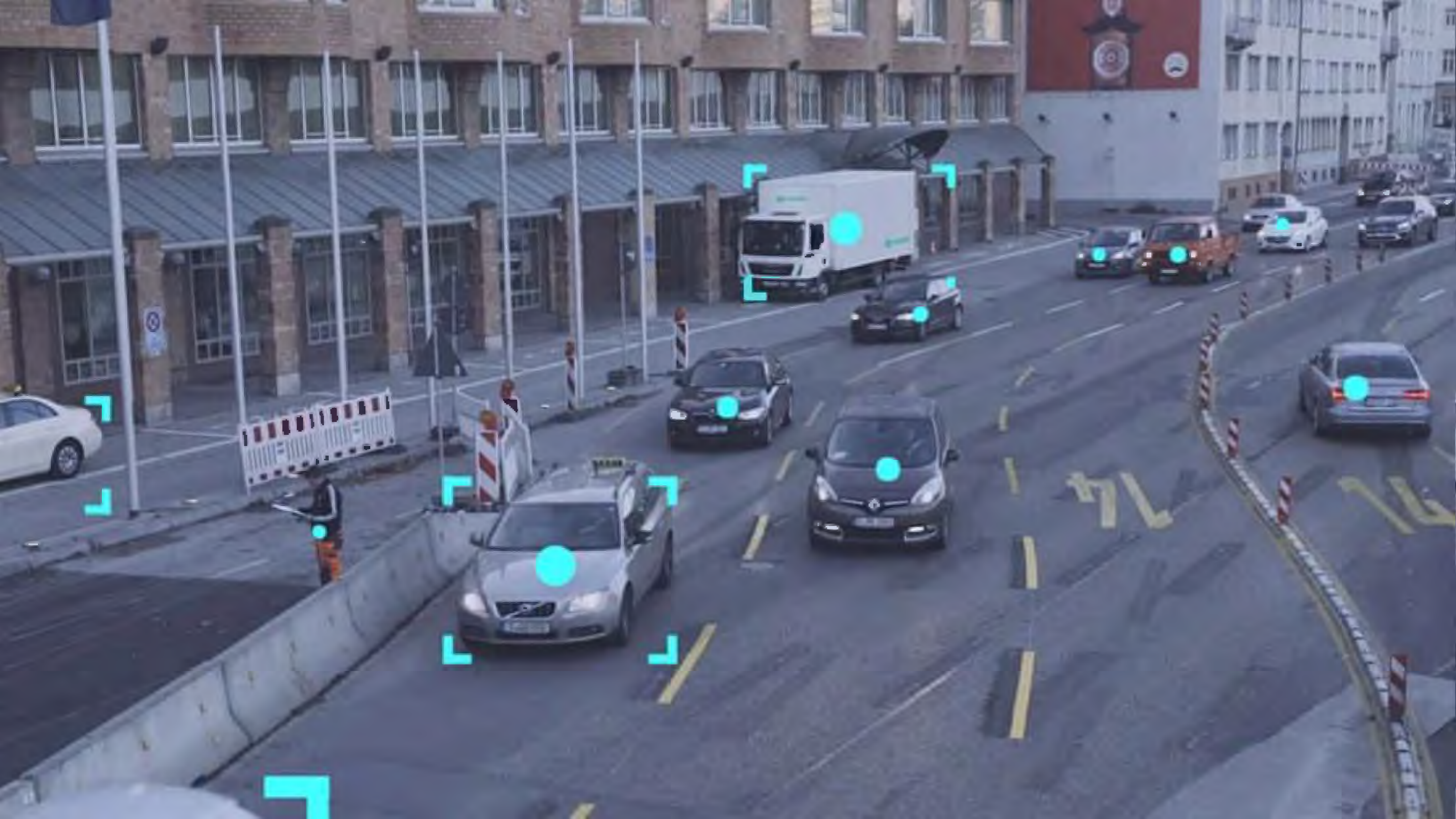
	% tetthet	% km/t
576 Lysaker fra Øst-Øst	71	12
578 Høvik Drammen-Øst	22	24
122 Kobbøl Øst Moss-Løren	19	21
123 Det Gamle Tvedestrand-Mysen	43	27
124 Kobbøl Vest Kobbøl Sør Øst-Øst	62	31
125 Alvim Syd Fredrikstad-Sarpsborg	20	8
126 Alvim Nord Fredrikstad-Sarpsborg	16	63
127 Jonsten Øst Sarpsborg	38	47
128 Kråkerøy Kjøle-Fredrikstad	98	23

Tetthet vs hastighet



Høyere fart enn normalt

	% tetthet	% km/t
576 Lysaker fra Øst-Øst	71	12
578 Høvik Drammen-Øst	22	24
122 Kobbøl Øst Moss-Løren	19	21
123 Det Gamle Tvedestrand-Mysen	43	27
124 Kobbøl Vest Kobbøl Sør Øst-Øst	62	31
125 Alvim Syd Fredrikstad-Sarpsborg	20	8
126 Alvim Nord Fredrikstad-Sarpsborg	16	63
127 Jonsten Øst Sarpsborg	38	47
128 Kråkerøy Kjøle-Fredrikstad	98	23

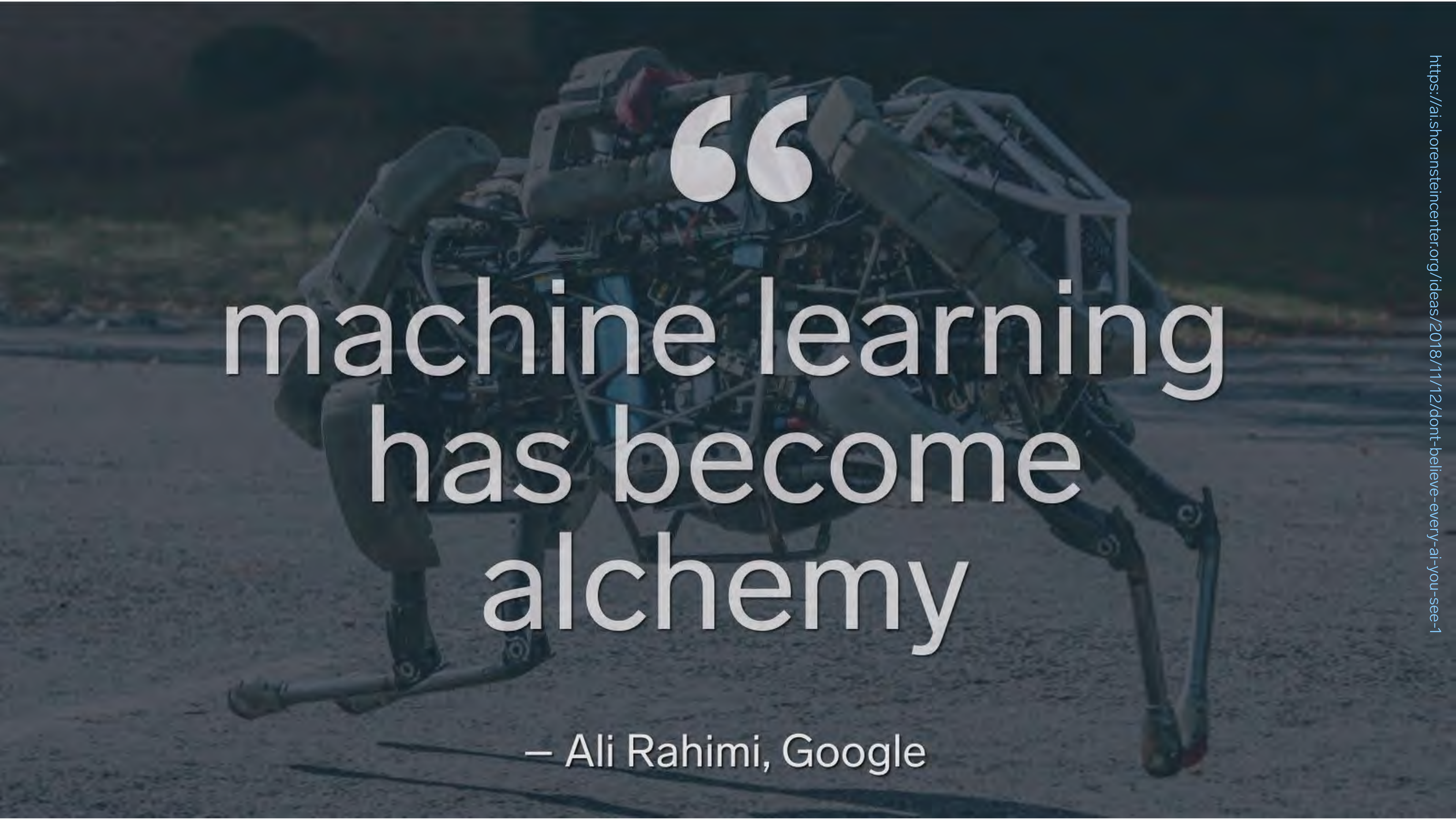




When we consider the ethical dimensions of AI deployments, in nearly every instance the imagined capacity of a technology does not match up with current reality.

– M. C. Elish, danah boyd

The real questions of AI ethics [...] emerge at the intersections between a technology and the social context of everyday life, including how small decisions in the design and implementation of AI can create ripple effects with unintended consequences.

A quadruped robot, resembling a dog-like machine, is running on a paved surface. The robot is white and black, with a complex mechanical structure. The background is a blurred outdoor setting. The text is overlaid on the image in a large, white, sans-serif font.

“
machine learning
has become
alchemy

— Ali Rahimi, Google



**Design is
political**

**Design is
political**

**Design is
political**



**“ Government is not
the solution to our
problems;
government is the
problem.”**

Ronald Reagan, 1981







SYKKELBYEN
MOSS

Sykkel
verksted

Red Bike

Red BIKE



**Radical Technologies:
The Design of Everyday Life**

**Adam
Greenfield**



VERSO







Velfungerende samfunn
som driver for **digital transformasjon**





“

Det er blitt en absolutt forutsetning for offentlige organisasjoner at de brukerretter sine tjenester.

Først da kan de se om de gjør de riktige tingene, og om de gjør tingene på riktig måte.

Europeisk veileder i brukerretting og brukermedvirkning - DIFI

Profile, roles and rights

For:



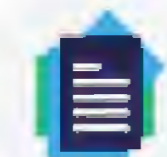
IXDA OSLO Org. no. 996041972



Your contact information for the enterprise



General contact information for this enterprise



Forms and services you have rights to



Others with rights to the organization



Advanced settings

Altinn

“

Brukerretting innebærer å etablere gode systemer og rutiner for å få informasjon om brukernes erfaringer og behov og å omsette innspill fra brukerne til handling og forbedring.




MENY

SØK



Sykmelding

 Ola Normann

Sykmelding

PERIODE

18.04.2016 – 02.05.2016 • 14 dager

100 % sykmeldt

DIAGNOSE

Brukket arm

Diagnose blir ikke sendt videre til eventuell arbeidsgiver

DIAGNOSEKODE 

L96 (ICPC-2)

Pasienten er 100% arbeidsfør etter denne perioden

NAV



PERSON ▾ BEDRIFT ▾ NAV OG SAMFUNN ▾ **DITT NAV** ▾

Logg på NAV.no



 [Sykefraværsoppfølging](#) / [Hans Magnus Hansen](#) / Sykmeldinger

Hans Magnus Hansen

Her ser du sykmeldinger som dine ansatte har sendt fra nav.no. Når den ansatte har blitt frisk, vil du ikke se sykmeldinger som er eldre enn tre måneder.

Sykmeldinger



fra 19.04.16 til 02.05.16

Sykmelding

100 % sykmeldt i 14 dager



fra 19.04.16 til 02.05.16

Sykmelding

50 % sykmeldt i 14 dager



fra 19.04.16 til 02.05.16



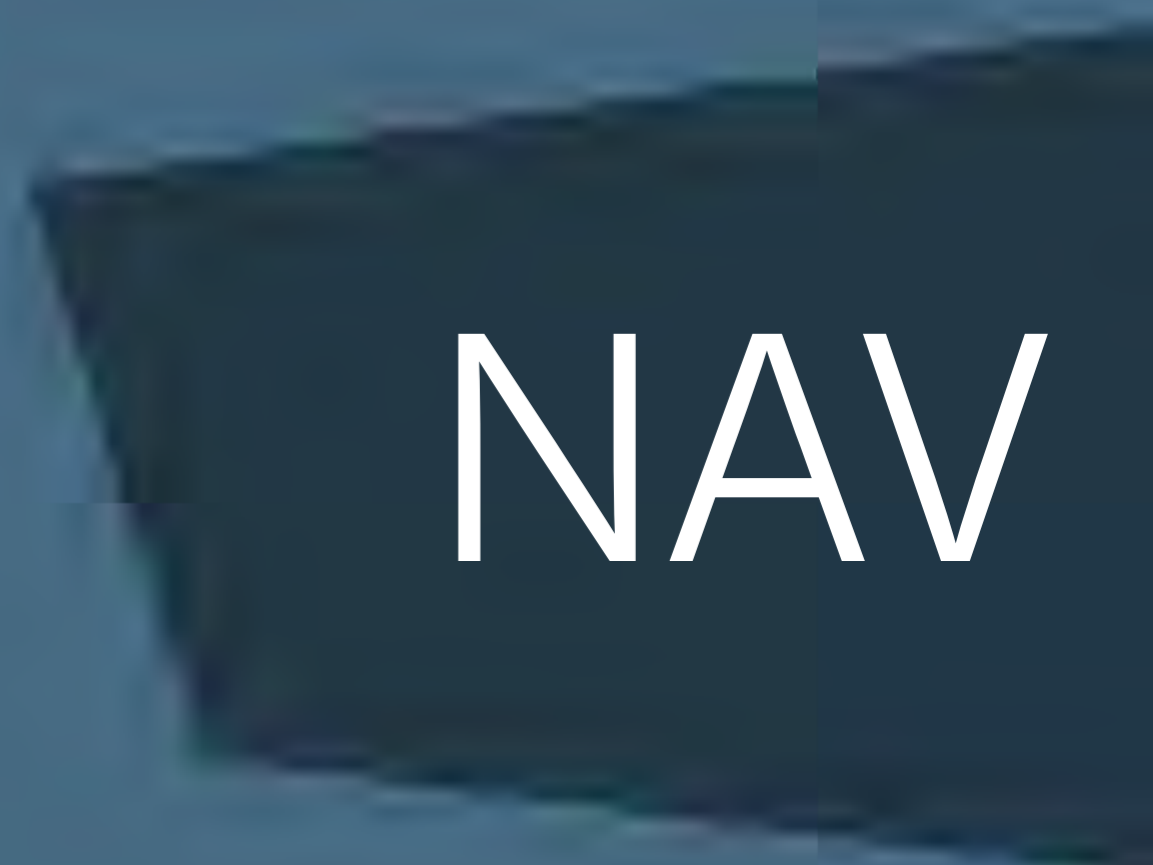
NAV

Greit å se sykemeldingen, men skal jeg ikke trykke "ok"? ... Eller sende videre til vår HR-avdeling?

Det burde stått om dette bare er til orientering, eller om jeg skal foreta meg noe her.

Hvorfor har jeg fått dette?

1



NAV



Her skal du bare lese sykmeldingen, og sjekke om det er kommet noen anbefalinger fra den som har sykmeldt Mariann Løvold.

Du trenger ikke sende sykmeldingen videre til noen. Når du har lest igjennom, er det bare å følge sykefraværsrutinene hos dere.



Mariann Løvold
190269 00010

Sykmelding

PERIODE



Cisco Spark



Huddly



reMarkable



Blueye Robotics



Otovo



Rendra






Vipps



Equator



Bysykkel

 CLEARCHANNEL

Bysykkel i Oslo
- et samarbeid mellom
Clear Channel Norway
og kommunene

Oslo

Bysykkel

Kjøpt og sunt - byen rundt

0841929516

Clear Channel Norway AS,
Postboks 3813 Ullevål Stadion, 0805 Oslo
Servicetelefon: 815 00 250
E-post: bysykkel@clearchannel.no
For mer informasjon se vår hjemmeside: www.oslobysykkel.no

God tur!



Bysykkel



Bysykkel





