

A blue-tinted photograph of a forest scene reflected in water. The image shows a dense line of trees, including evergreens and deciduous trees, mirrored in a calm body of water. The overall mood is serene and quiet.

Winter is coming – it is time to act!

Taavi Kotka



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Engineer at Reliance Jio,
Former Estonian Government CIO

Top 12 Europe's digital Champions in 2018 (Financial Times)

World's 100 Most Influential People in Digital Government in 2018 (apolitico.co)

Best CIO in Europe 2014 (www.ictspring.com)

The Brightest Business Minds in North-Europe 2016 (Nordic Business Forum)

Among 100 Most Important Technology Leaders of The World 2016 (www.computerworld.com)



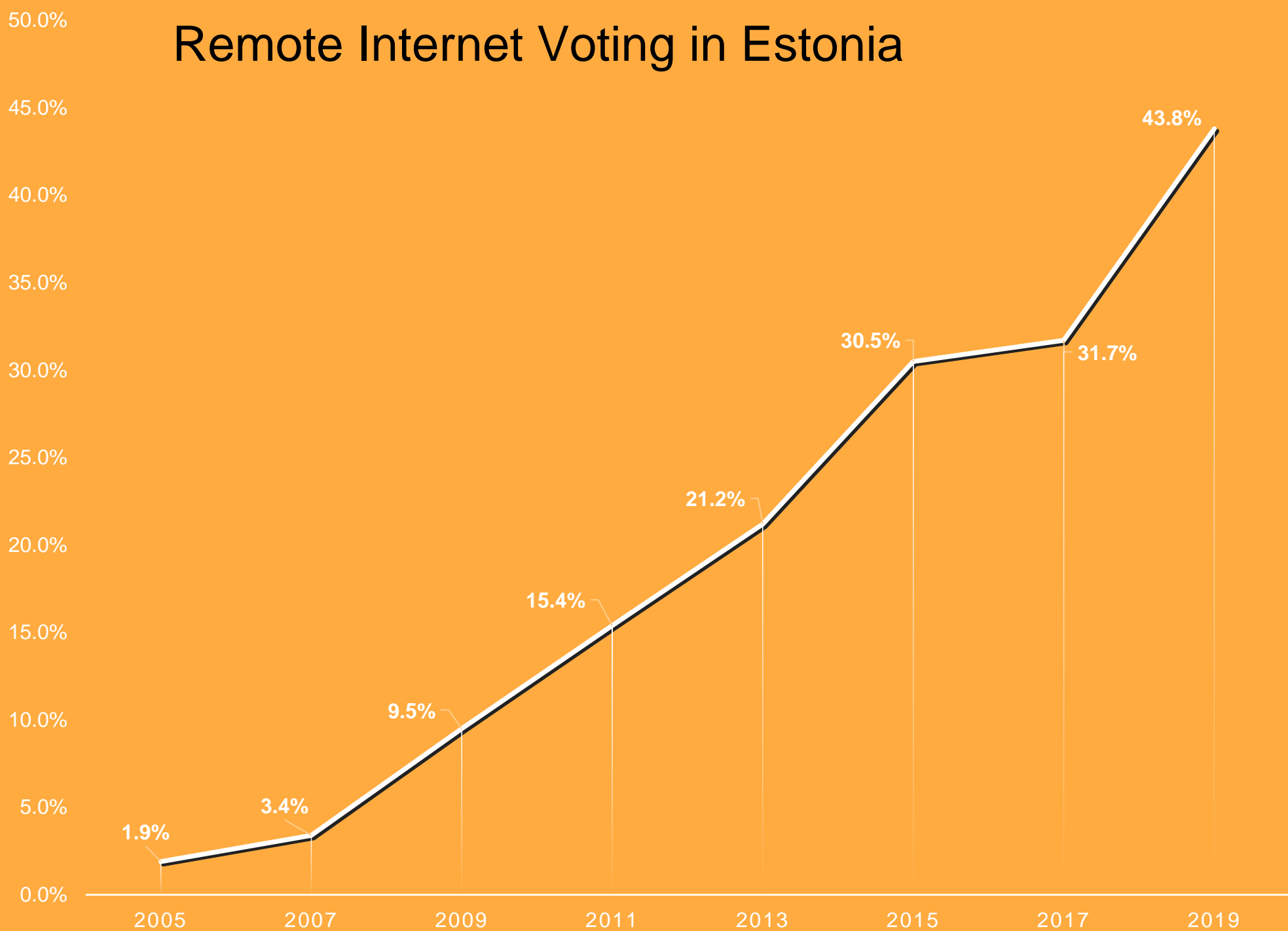




GE2020: 'Longer than usual queues' in some polling stations, younger voters urged to keep their assigned slots: ELD



Remote Internet Voting in Estonia





1984
GEORGE ORWELL



EESTI VABARIIK ISIKUTUNNISTUS
REPUBLIC OF ESTONIA IDENTITY CARD



PEREKONNANIMI / SURNAME

KOTKA

EESNIMED / GIVEN NAMES

TAAVI

SUGU /
SEX

M/M

KODAKONDSUS /
CITIZENSHIP

EST

SUNNIAEG /
DATE OF BIRTH

21.01.1979

ISIKUKOOD /
PERSONAL CODE

37901214916

DOKUMENNUMBER /
DOCUMENT NUMBER

AA0723956

KEHTIV KUNI / DATE OF EXPIRY

16.05.2019

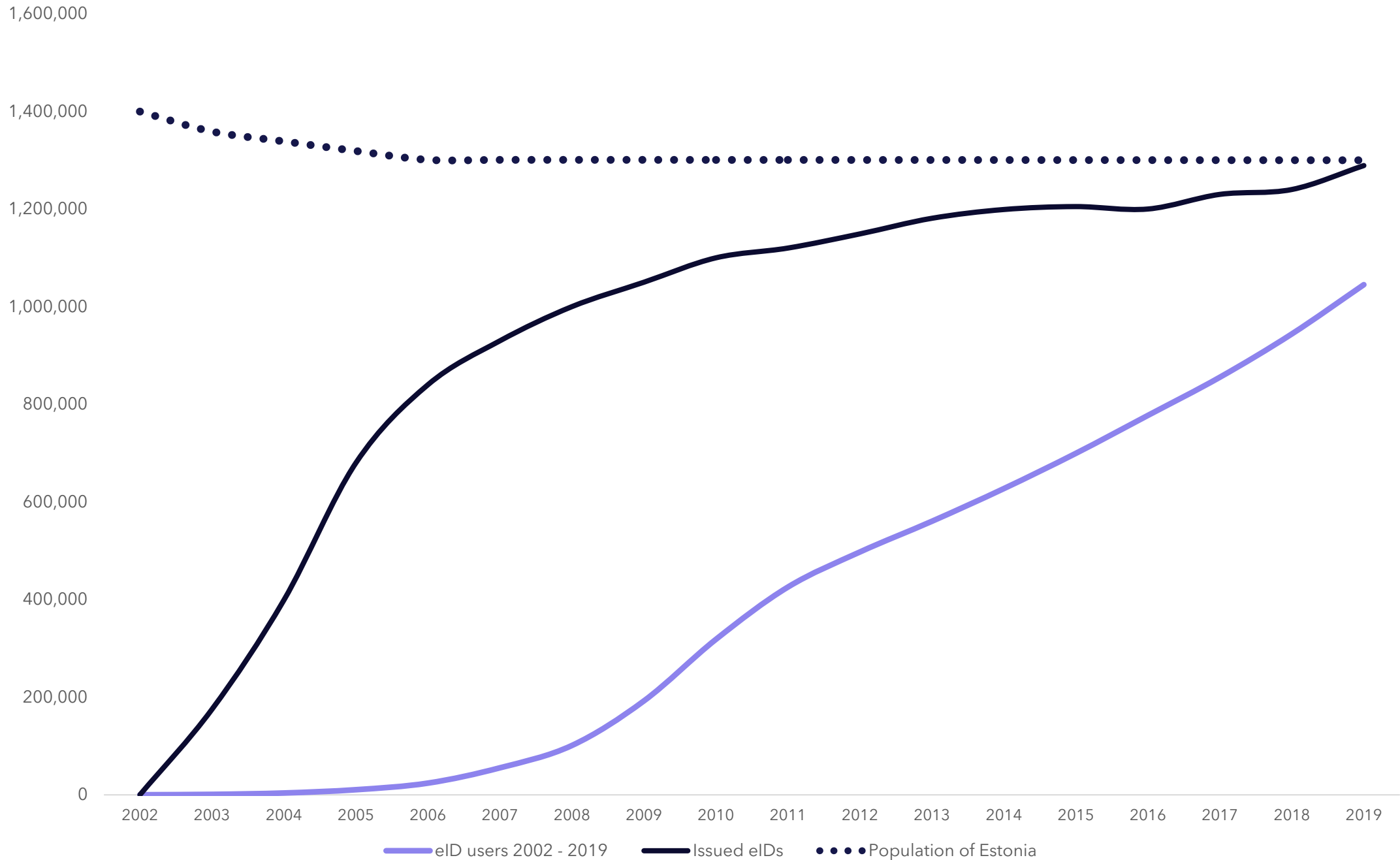
KASUTAJA ALLKIRI / HOLDER'S SIGNATURE



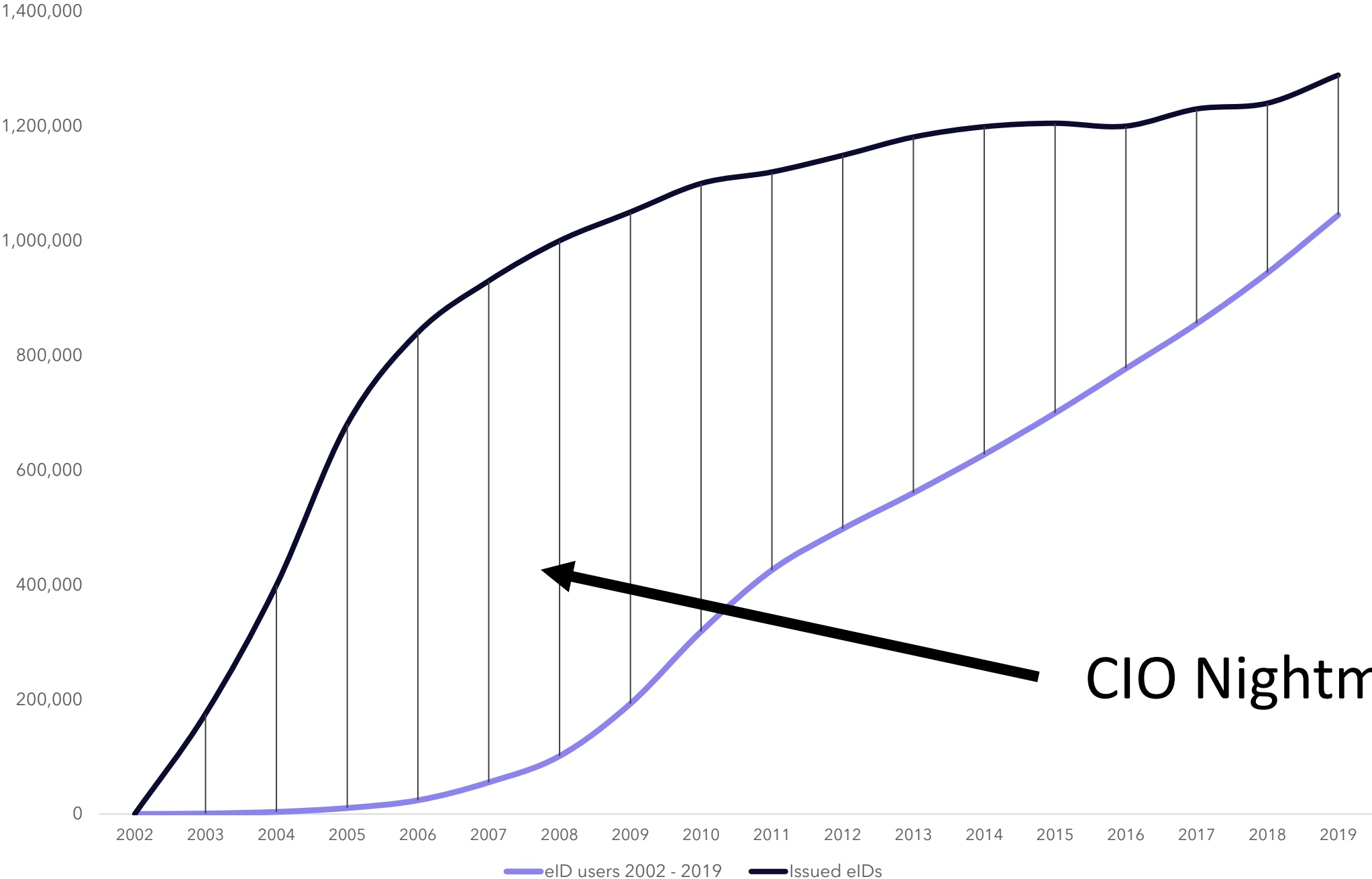
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Digital Identity usage 2002-2019



Digital Identity usage 2002-2019



7 principles to make digital society happen:

1st principle – enough Internet everywhere

2nd principle – implement unique identifiers and strong digital identity

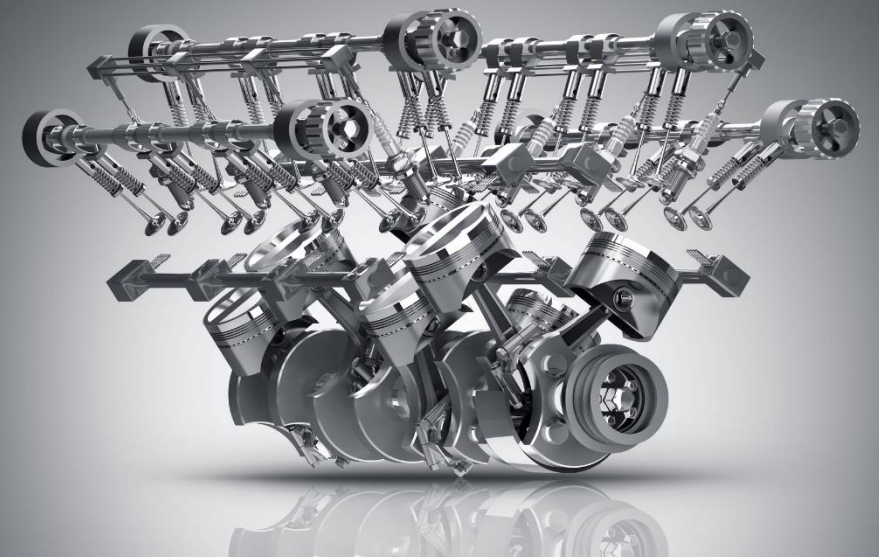
3rd principle – once-only + an infrastructure for secure data sharing

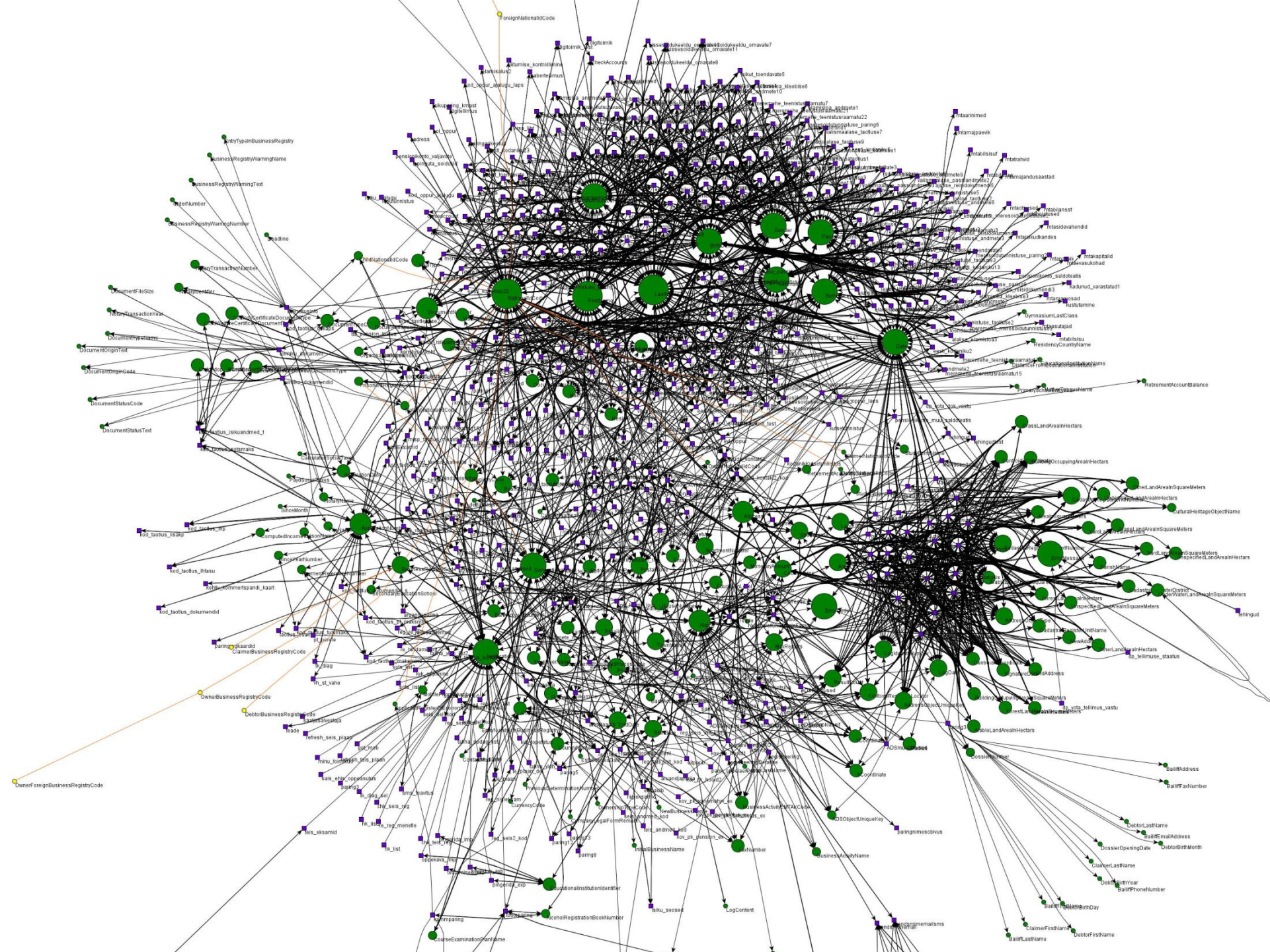
4th principle – solve data ownership and privacy issues

5th principle – continuously work on building trust

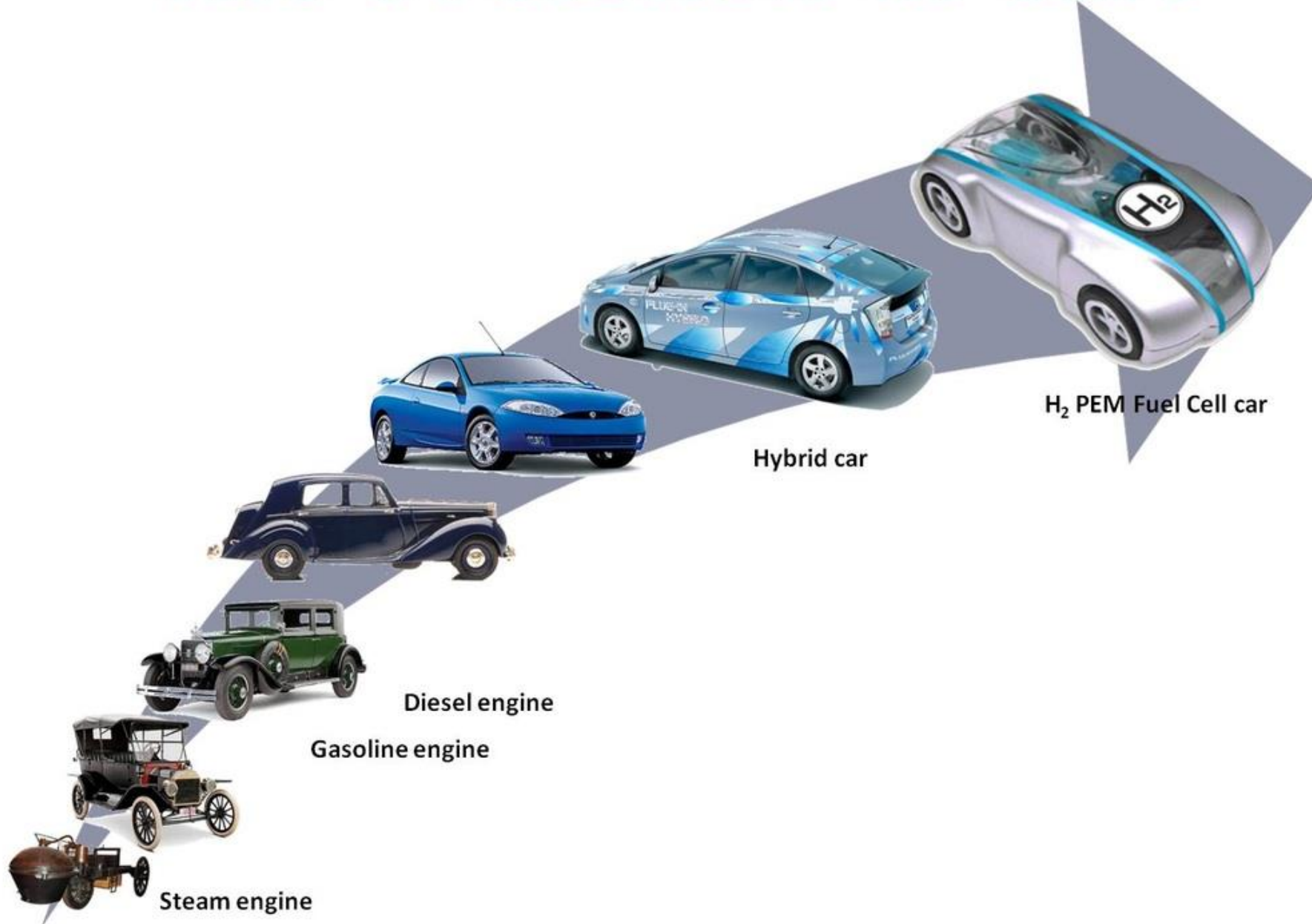
6th principle – no-legacy policy!

7th principle – continuously amuse your audience

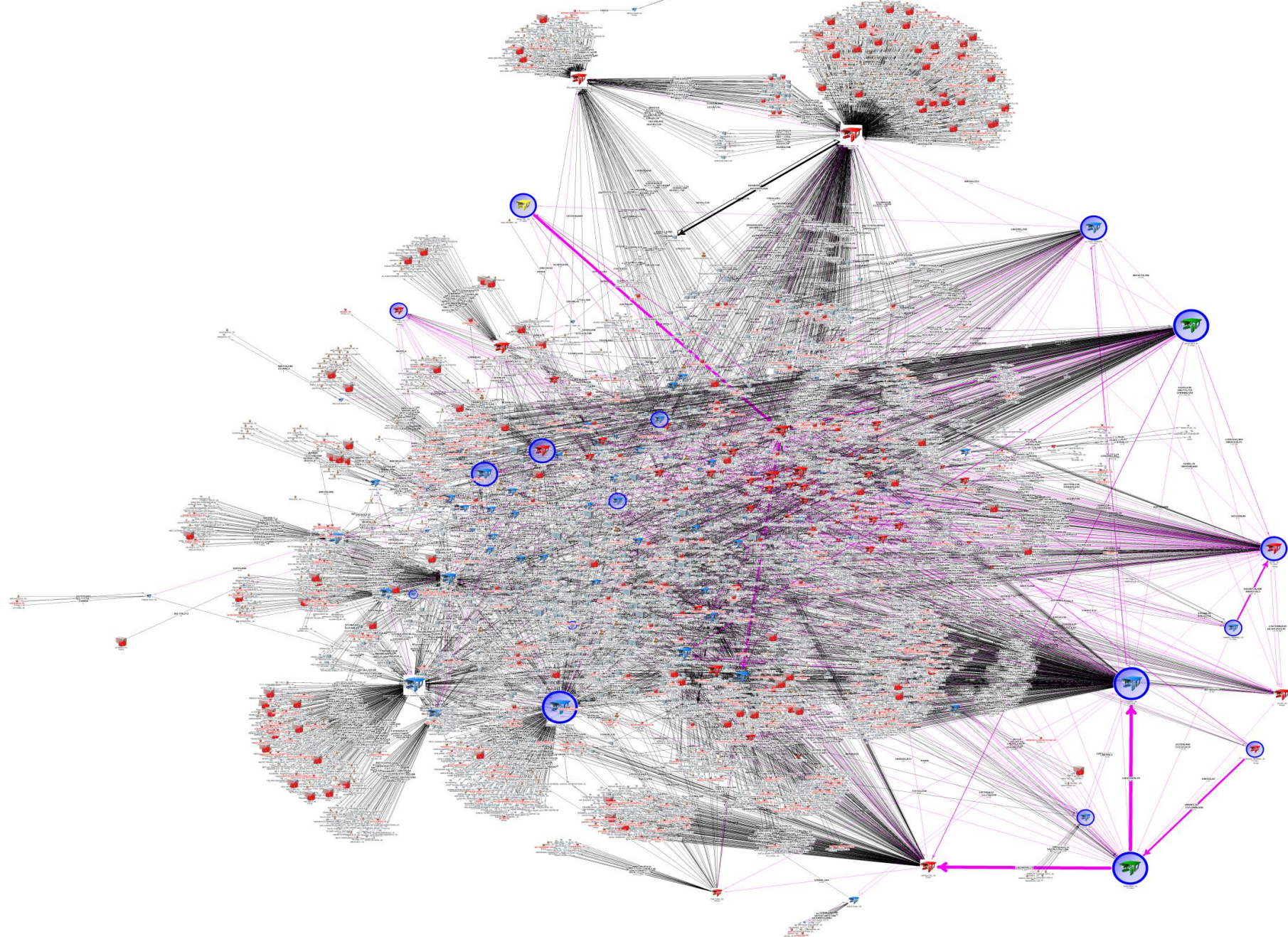




The evolution of cars

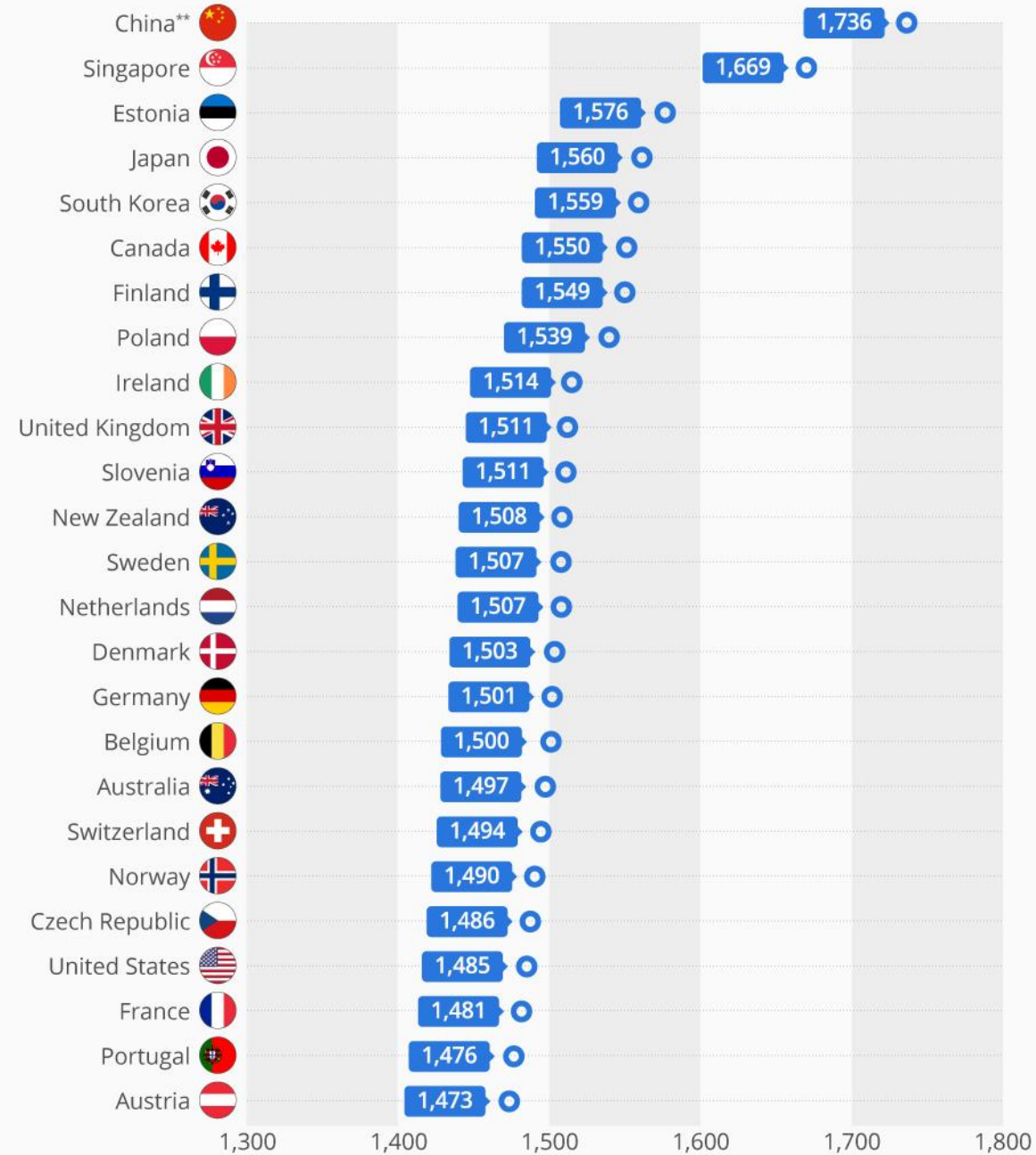


- Fully automated tax declaration
- Fully automated tax-control
- Fraud detection
- Zero manual reporting towards the government



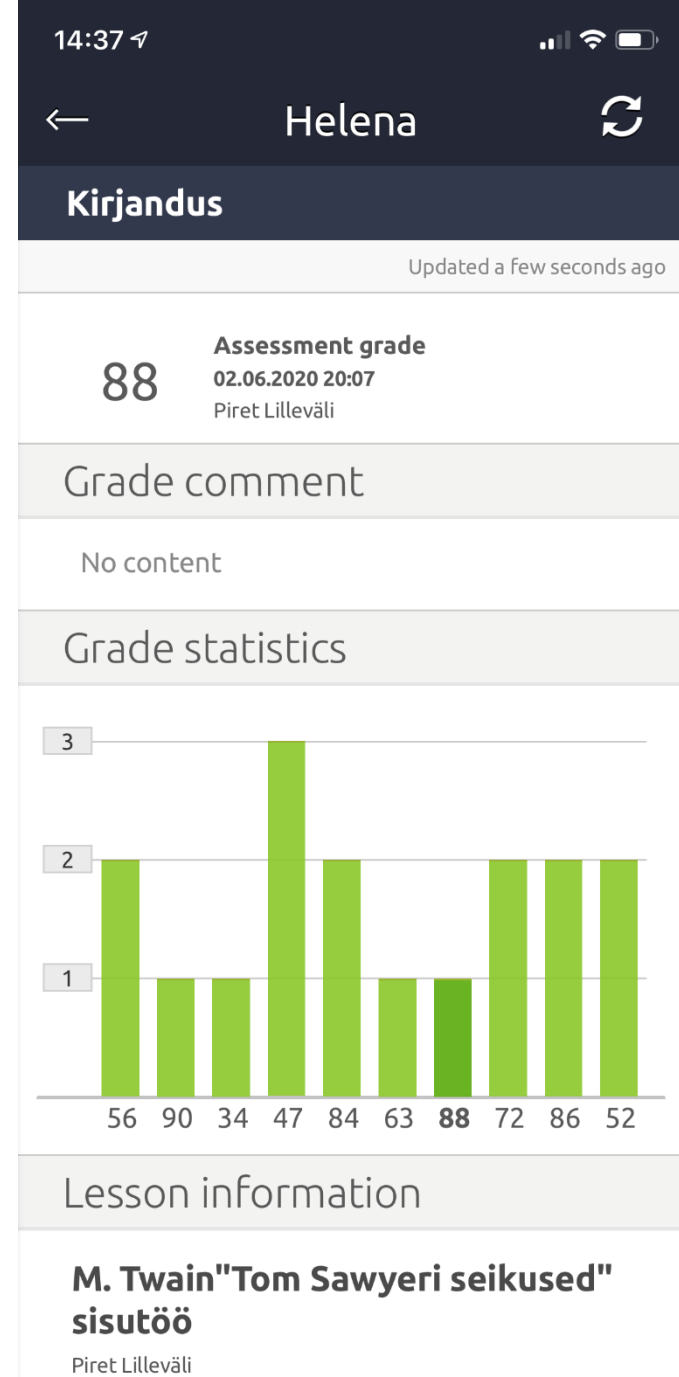
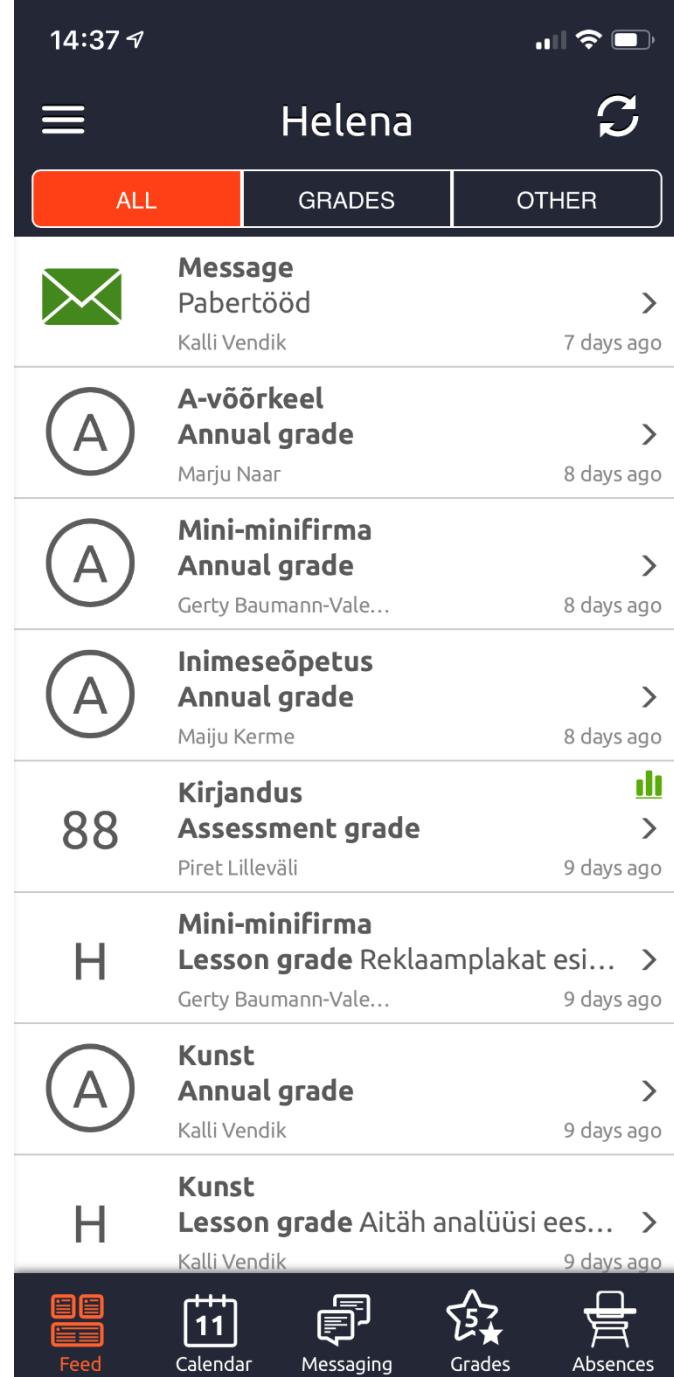
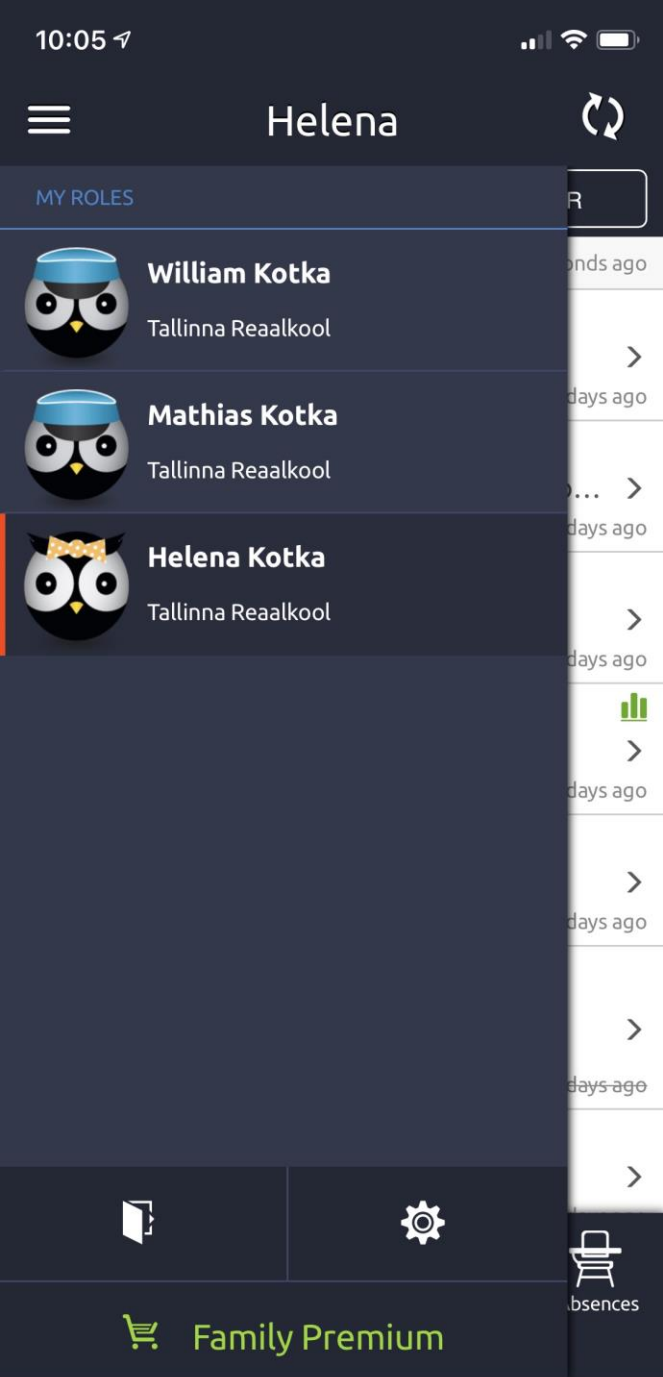
PISA 2018: The Top Rated Countries

Sum of mean science, reading and mathematics scores from the OECD PISA Results 2018*



Estonian education is at the top in Europe

Reading		Maths		Science	
Estonia	523	Estonia	523	Estonia	530
Finland	520	Holland	519	Finland	522
Ireland	518	Poland	516	Poland	511
Poland	512	Switzerland	515	Slovenia	507
Sweden	506	Denmark	509	UK	505



10 million estonians?

(8x growth)





"Kiss me and I'll
turn you into
an e-Estonian"

74 376
nr of e-residents

635 000
working population in
Estonia

WE CANNOT SOLVE OUR PROBLEMS
WITH THE SAME THINKING
WE USED WHEN WE
CREATED THEM

-Albert Einstein

