



# Digitalization in Norway

A look at the benefits and drawbacks of digital payments and IDs

Tom Fredrik Blenning, 24 October 2022

# Cash is no longer King

- Cash usage percentage
  - Norway 1.6% (2021)
  - Eurozone 13.7% (2019)
  - USA 44.7% (2019)



# Cutters nekter å innrette seg etter Forbrukertilsynets krav – forblir kontantfrie

Forbrukertilsynet ga Cutters før jul pålegg om å ta imot kontanter, men frisørkjeden rikker seg ikke, og mener dagens lov ikke tvinger dem til å tilby betaling med kontanter.



# Charging apps

## No interoperability

- 65% of all new vehicles are EVs
- 5 Big charging providers + a few smaller ones
- Different set of apps for charging with all providers



# History doesn't repeat ...but is sure does rhyme

- The bank charter act of 1844
- No unified design



An example of a provincial English banknote: a £1 note issued in 1814 by the [Gloucester Old Bank](#)

# Kids and money

- How do we handle digital money for kids?

- A lot of problems initially

- Solutions can be found





# Public interaction

## Other challenges in Norway

- Social services
- Taxes
- Banking





# Do we need cash?

## Key characteristics

- Privacy
- Anonymity
- Recognisability
- No nominal transaction costs
- Interoperability



# How do we move forward?

Digitalisation is good, but not for everyone

- Compatibility
- Standardisation
- Portals
- Privacy