

Digitalization and the welfare state

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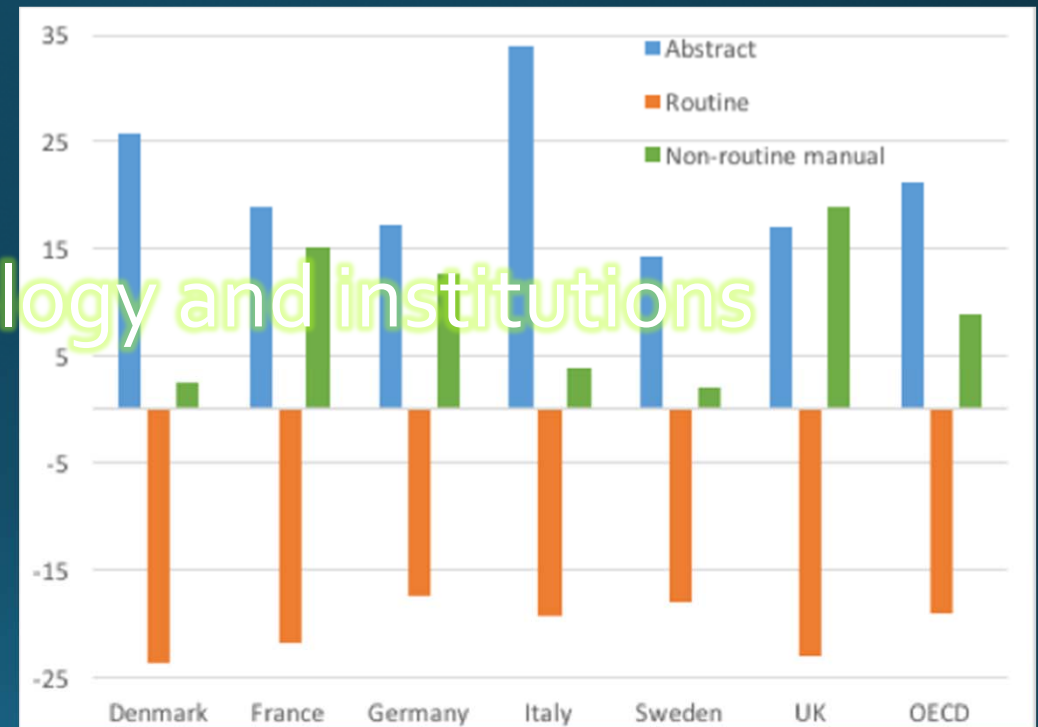
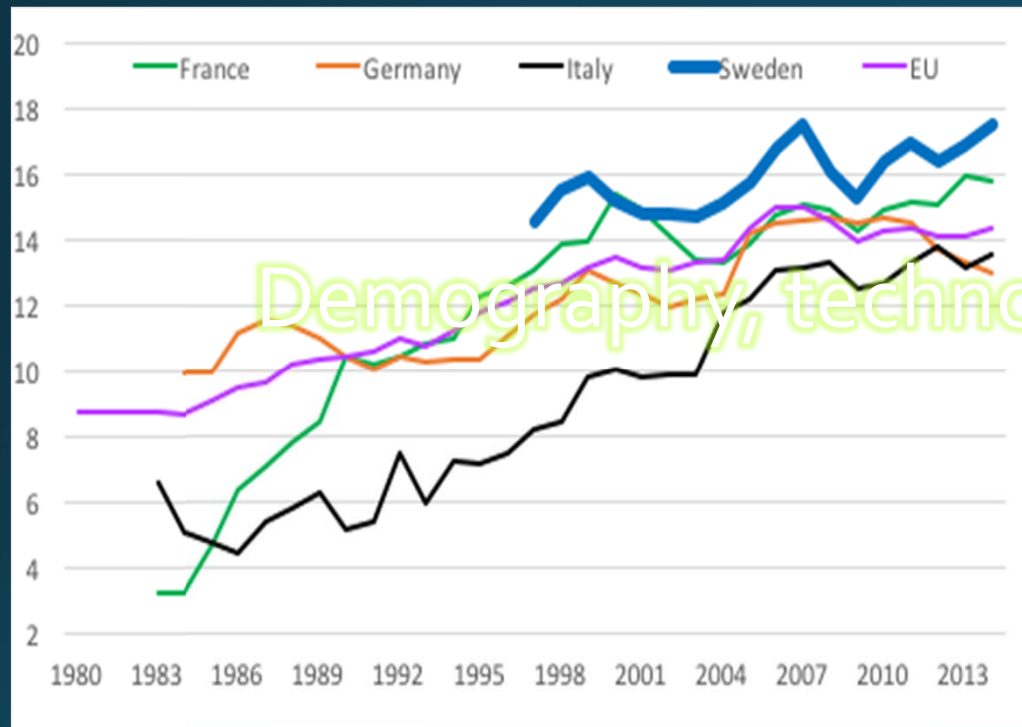
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Transformation of work



Temporary work on increase

Labor market shares 1995-2010

Sources: OECD.

Gig economy in numbers

- 60% new jobs 1997-2010 non-standard (OECD)
 - SE: 34%, DE, IT and ES over 40% in 2013
 - Univ Hertfordshire, about 10% freelancers
- US
 - 10-16% for 2005-15 (Kruger)
 - JP Morgan, 10 million
 - Time Magazine poll 22%, McKinsey 20-30%

On demand work more than uber



Fintech, peer-to-peer lending

LendingClub, TrustBuddy, Toborrow, Lendify, Prosper, Funding circle, zopa, payoff*

Cars, transport and parking

Uber, blablacar, tripda, hailo, car2go*, Stockholms bilpol*, justpark, easyCar, Zipcar, driveway, lyft, sidecar, RelayRides*

Tools and miscellaneous items

Peerby, rentmyitems.com, ecomodo, Streetbank, streetclub, freecycle

Tasks

eLance, upwork, Taskrabbit, dog vacay, handy, washio, bloom that, fancy hands, spoon rocket, fiverr, Hassle, shyp, Tongal, Amazon's Mechanical Turk

Business applications, professional and knowledge sharing

Simplist, fon, textio, gild, linkedin, wikipedia, coursera, studybuddy, NearDesk, BrandGatthering, Nimber, topcoder, Eden McCallum, Axiom, Quirky, upcounsel*

Marketplaces, fashion clothes, giving

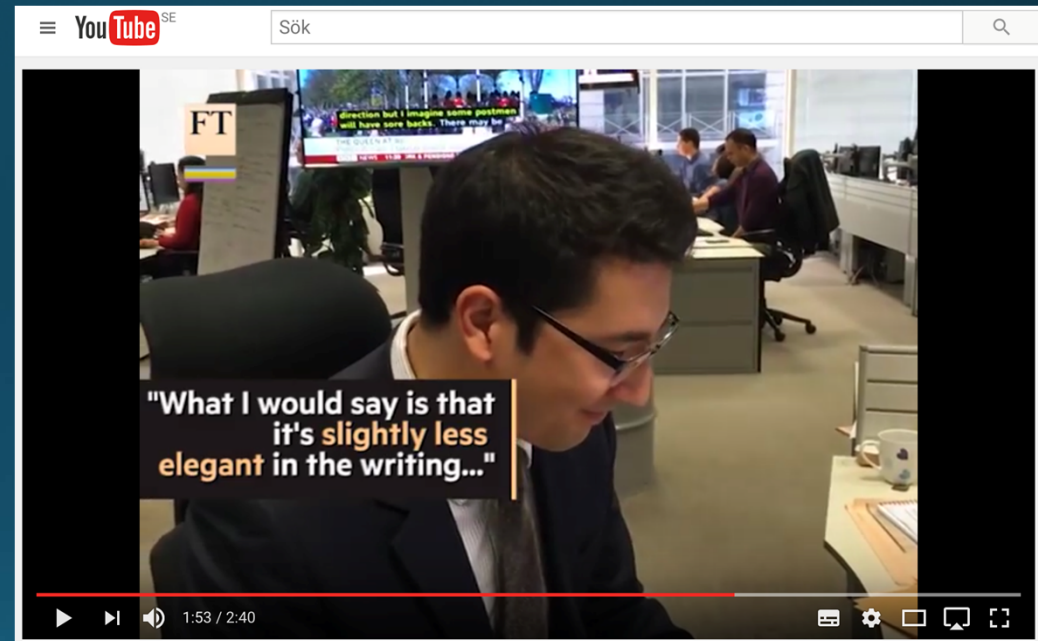
Amazon, Etsy, yelp, tradera, ebay, blocket, girl meets dress, rent the runway, freegle, yerdle, poshmark, kidizen, rocksbox*

Medical

Crowdmed, medicast, heal, pager, retracehealth, MedZed, Dispatch Health

Automation also in advanced services

- Simple services
 - Restaurants, hotels
 - Logistics
- Advanced services
 - Writing
 - Banking, insurance and legal
 - Coding



Competitions between robots and journalists

➡ Results in further labor market polarization

Welfare state in transition

- *Model of wage bargaining bypassed*
 - Automation of services
 - Atomization work and outsourcing
- *Consumer benefits, low and middle incomes*
 - Reduced need ownership frees spending
 - Free-services
 - Sophisticated services within reach
- *Easier entry to labor market, immigrants*

Thank you!



Tough period of transition

- Increasing imbalances in risk, insiders and outsiders
- More responsibility on individual for updating skills
- Uncontroversial skills improvement, but how?
 - 50% EU-labor force deems digital skills too low to change jobs
 - OECD estimates low skills almost doubles risk unemployment
 - Who is the principal that “owns” the problem?

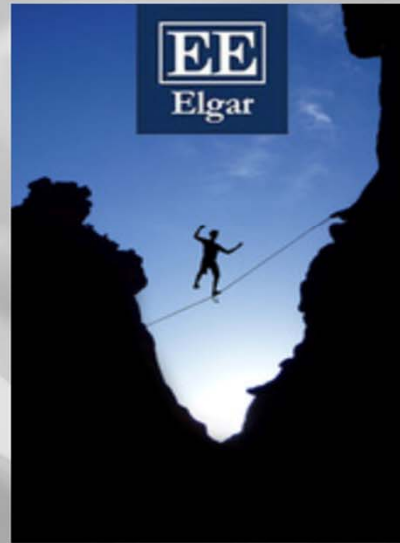
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