

The future of work (FoW): Opportunities and challenges for the Nordic models

Project 2017-2020 funded by the Nordic Council of Ministers involving researchers from all five Nordic countries coordinated by Fafo

Slides prepared by Jon Erik Dølvik, Fafo Presentation and slight revisions to the slides by Tuomo Alasoini, FIOH



The "Future of Work" debate is not new

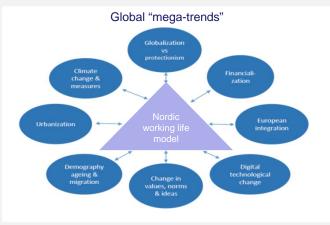
- Contested theme with shifting and divergent perceptions of drivers, contingencies, and prospects
- TODAY, simultaneous concern about envisaged....
 - Lack of jobs due to robotization and automation
 - Shrinking labour supply due to ageing and demographic change
 - Surplus of labour lacking needed skills education failure & mismatch
 - Joblessness & welfare dependency amplified by migration
 - Polarization of occupational structures reinforced by digitalization
 - Casualization of work new business concepts & forms of employment

→ Good-bye to the wage-earner relationship of modern capitalism?

 Analyzing the FoW – and how to shape it – requires knowledge about the PAST and PRESENT dynamics of change at work



The *unknown* FoW will be shaped by a variety of *drivers* and *constraints* (Pillar-1)



- National impacts will be filtered by markets, human agency, and economic, political and social institutions
 - Avoid determinism and "one-dimensional" scenarios



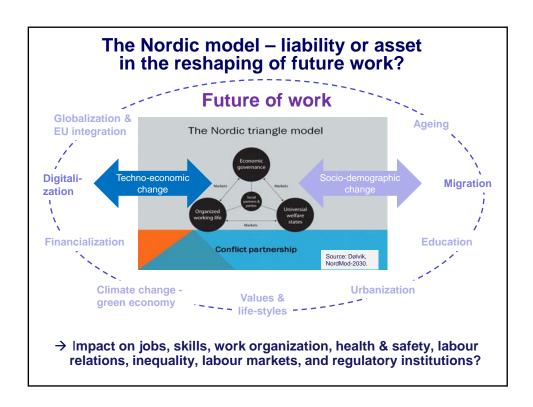
Uncertainty, versatility, scope for political action

The Nordic model – liability or asset in the reshaping of future work?



CREDO:

- Work, equality, knowledge, and productive justice
- Technological innovation -friendly trade unions
- Strong institutions but are they fit for the future?



Project overview 2017-2020:

- Four thematic pillars
 - 1. Drivers of working life transformation (Coordinator: JE Dølvik, Fafo)
 - 2. Digitalization & robotization of traditional work (B Rolandsson, GU)
 - 3. Self-employed, independent and atypical work (A IIsøe, UoC/FAOS)
 - 4. New agents: platform mediators & managers of work (K Jesnes, Fafo)
- Three transversal pillars
 - 5. Impact on occupational health & HES policies (JO Christensen, STAMI)
 - 6. Labour law: Needs, hurdles, and pathways for regulatory reform? (MJ Hotvedt, UiO, and K Alsos, Fafo)
 - 7.The Nordic model: Reshaping the roles of markets, actors and the state? (JE Dølvik, Fafo)
- Policy-oriented, experience exchange, dialogue, and dissemination
 - · Linked to the FoW agenda of the ILO 100th Anniversary
 - Consortium of appr. 30 scholars from Nordic universities & institutes (list behind)
 - Steering Committee set up by Nordic Council of Ministers





Opportunities Innovation, efficiency, productivity growth, home-sourcing, job market matching... Potential to double yearly economic growth by 2035 (Daugherty & Purdy 2016) • 30% of EU growth 2001-11 due to digitalization (Van Welsum et al 2013) **Threats** Will the robots steal our jobs? Frenzy phase: Massive eradication of jobs... Maturing phase: Modest job effects, perhaps if any ... Crux: Are added values invested in new jobs & labour? Polarization of skills & jobs -> the "squeezed middle? Control, monitoring, alienation & degrading of work? Will the new co-workers – "cobots" – behave? Why Are There Still So Many Jobs? The History and Future of Workplace Automation David H. Autor (2015)
U-TUBE:
https://www.ted.com/.../david_autor_why_are_thet 🐼 Fafo

Pillar-2: Digitalization & robotization....

Pillar-2: Digitalization & robotization....traditional work

Work packages - built on comparative, multilevel approach

Framing

- Analytical perspectives on studies of digitalization 1) product innovation 2) rationalization/automation of production 3) trans-firm networks, logistics, supply chain; circulation
- National reviews of knowledge status, research, and policy approaches

Empirical studies - linking analyses of

- Occupational upgrading or polarization
 - Quantitative study (LFS) of changes in skill & wage structure of employment 1995-2017
 Differentiating between sectors, industries, and socio-economic categories
- Handling the digital shift in manufacturing work
 - Qualitative interviews with firm and social partner reps in 1-2 selected branches
- Varieties of service sector trajectories
 - Expert/focus group interviews with reps from 4-5 services sectors
 e.g. retail, transport/logistics, food and service, and elderly care

Overall purpose

 Provide illustrations, experience & research based knowledge suited to frame and stimulate policy debates across Nordic boundaries



Pillar 3-4: Freelancers, self-employment, atypical jobs .. and work via digital platforms

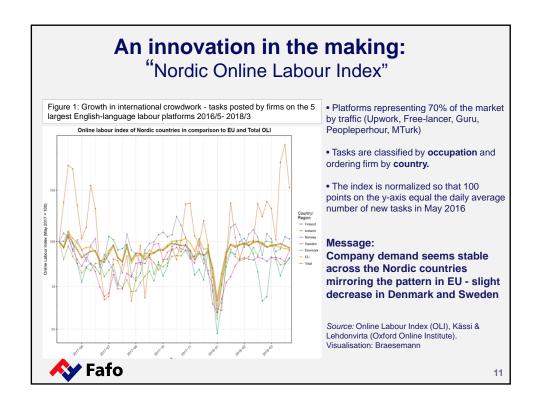
Fragmentation of work – undermining or reshaping the employment relationship and the Nordic Model?





- Conventional forms of atypical work seem pretty stable in the Nordics (Nätti et al. forthcoming) – but under the radar ….?
 - Emphasis on new forms of atypical work & methods to study categories of uncovered by standard LFS
- "When your boss is an algorithm" (Alsos et al 2017) which rights, responsibilities, and remuneration apply?
 - Comparing evolution of platforms, crowd-workers, their organizations, and regulatory responses in the Nordic countries





The "Future of work" is unknown – but is likely to challenge the Nordic models in a variety of ways

- Lab law & the regulation of work (pillar 6) ...
 - Social security and welfare systems premised on wage labour...
- Organized actors & the system of labour relations, collective bargaining & tripartite concertation (pillar 7)
 - Skill formation, re-training, and life-long learning opportunities...



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Above anything the digitalized future of work will test the Nordic capacity for INSTITUTIONAL INNOVATION!



Thank you for the attention – and don't hesitate to contact us!

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