# Future of Work: Addressing the Challenges of Digitalisation

Fafo Seminar, Tuesday 21 November 2017 Tone Tønnessen

# A Strategy is Established ... at Last

- Innovative Industry»
- Digital21
- **Digital Norway**



#### New Industrial Strategy 2017 - including «A Greener Smarter and More

#### Top Leader Forum Established - Inspired by «Platform Industrie 4.0»

## **Competence, Education and Lifelong** Learning

- Lack of ICT-personell fear of skills gap
- within ICT
- Programming as a voluntary subject in school

- Establish KompetanseFUNN?



Important to increase the number of students and the quality of education

Life Long Learning; Re-and upskilling is needed throughout the whole career

Authorities, employers and employees' organizations need to take responsibility

#### The Industry Must be Based on Permanent Appointments and Employees' Active Participation

- Permanent hiring and employee involvement give better value creation, productivity growth, innovation and creativity.
- The Norwegian Model is our key to high productivity and adaptability.
- Local wage formation, productivity orientation and high union density in the company, leads to stable business with a high degree of involvement and knowledge transfer.

#### The Economist

minigration, commany The rift between China and North Korea Can Egypt's revolution be rescued? How to reform America's lawyers The mystery of the Birdmuda Triangle

#### The next supermodel

#### Why the world should look at the Nordic countries A 14-PAGE SPECIAL REPORT



#### The «Sharingeconomy»/The Platform Economy: Possibillities and Challenges

- More Efficient Utilization of Existing Resources
- Increased Competition,
- Innovation
- Better Products and Services
- Environmental Benefits.

- Weakening of labour rights and protection of workers
- Increased black economy
- Decreased union density
- Weakening of the welfare state and the Norwegian Model

### How Can We Secure Decent and Safe Working Life for Our Members in the Future?

- How will more 0-hour contracts, increasing amount of precarious work and more self-employed engineers influence our members working life and our unions' tasks?
- Do we need to change the definition of employee in our legislation?
- Inhouse»: What kind of new services do we need to provide for our members?

# NITO

#### Takk for oppmerksomheten!

Norges største organisasjon for ingeniører og teknologer med bachelor, master og høyere grad





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