



FORTE!

Swedish Research Council for
Health, Working Life and Welfare

The green transition and working life

A research funders perspective

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A drive towards more academic research

- **Three authorities**
Forte, Formas, The Swedish ESF Council
- **Report**
Grön omställning och arbetsliv (Green transition and working life)
- **A Forte/Formas call for research**
Green transition and working life. Ten 3-year research-projects
- **A NordForsk call for research**
Future Working Life (green transition and working life one of several objectives)



GREEN TRANSITION AND WORKING LIFE

IVL/Swedish Environmental Research Institute

Peter Bjerkesjö, Johan M. Sanne, Fanny Isaksson Lantto, Mikael Malmaeus,
Malin Wennerholm

The green transition, four themes

- Fossil-free transition
- Green growth
- Circular economy
- Socio-ecological transition



Labour market, skills requirements and training

- A scale of changing requirements
- Few jobs disappear – biggest challenges in the transport sector
- New jobs in energy efficiency, electricity grids, wind power and public transport
- The state and the social partners need to find responsibilities and forms of retraining



Equality – challenges and opportunities

- The effects of the green transition on equality are unclear
- Current inequalities need to be addressed
- Measures such as reduced taxes on labour, reduced working hours, basic income can provide opportunities for greater equality

Work organisation and occupational health and safety

- The green transition risks leading to uncertain and unclear employment conditions
- Expected occupational safety and health risks are not new, rather combined with new conditions for work environment
- New jobs moved to companies with insufficient work environment skills or resources
- Employees who lack adequate training

Short summary

- The green transition can look different
- The green transition depends on choices that effect working life in different ways
- How can changes in working life contribute to green transition?



KNOWLEDGE GAPS AND RESEARCH

Suggestions for further research

- Systematic methods for analyzing effects
- Consequences of different paths in relation to jobs and equality
- The role of digitalization in green transition and working life
- Managing conflicting objectives between environment and working life
- Organization of competence development
- Business models and forms of organization
- Social party collaboration for occupational health and safety

Projects autumn 2021 - 2024

- textile, cement, steel, fisheries agriculture, transport
- social aspects, local perspective, large industries
- circular economy, business models, changed work environment, labour market



Thank you!