

The impact of digitalisation on job quality and social dialogue

Key findings from the Danish electricity sector

Bjarke Refslund, Aalborg University

DIGIQU@LPUB final conference 25 September 2023, Brussels



Key takeaways from the Danish electricity sector

- 'Ambiguity' characterises our findings from the electricity sector
 - Cons and pros of digitalisation
 - What for some workers are seen as positive are for others negative
- The workers are in general positive towards digitalisation
- Digitalisation mainly impacts work organisation and the management of tasks rather than the specific task and the crafts work itself
 - although initial experiments with AI were briefly mentioned.



Key takeaways from the Danish electricity sector II

- Lower autonomy and in some cases poorer quality
 - increased documentation demands → more rigidity in planning and carrying of the tasks
 - Less autonomy to plan and carry out tasks
 - Workers need to learn to handle digital tools → higher workload
 - This appears closely linked with company size, organisational and managerial practices and personal preferences.
- Skill development and dialogue between management and workers is important

