

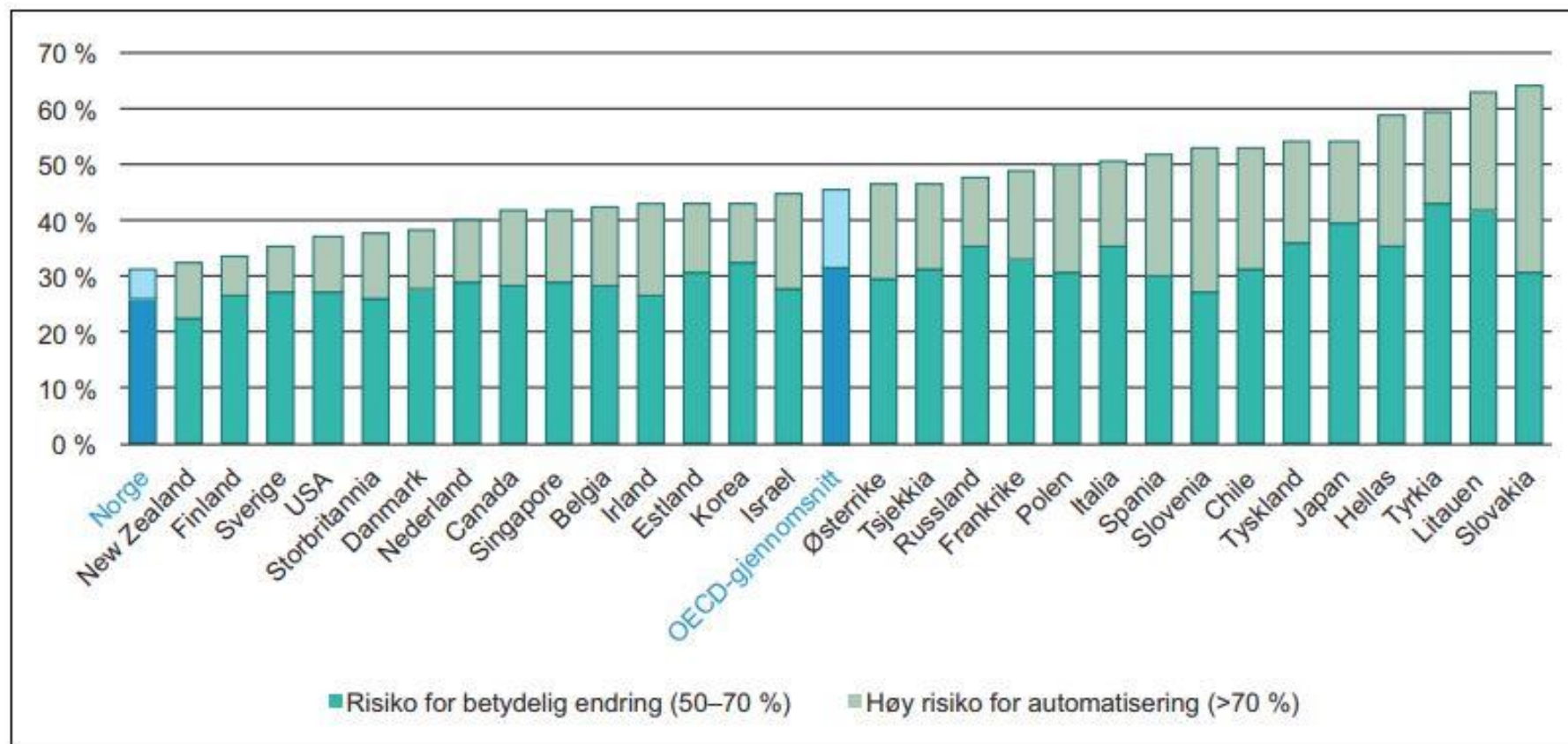


Technology for lifelong learning

Marianne Barland, Project Director

The Norwegian Board of Technology

► The Future of Work



Figur 5.16 Risiko for automatisering av jobber i ulike OECD-land

Kilde: Nedelkoska og Quintini (2018).

▶ Today...

- ▶ 50 % participation in upskilling
- ▶ But:
 - ▶ Young
 - ▶ Educated
 - ▶ Public sector



▶ Lifelong learning and new technology

- ▶ Remote
 - ▶ Flexible and scalable
- ▶ Personalised
 - ▶ Skills and organisation
- ▶ Simulated
 - ▶ Immediate and relevant



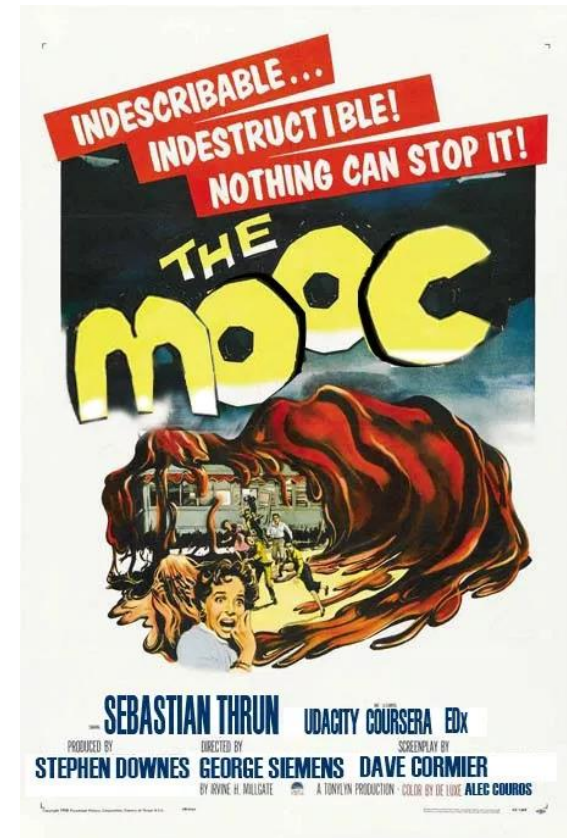
TEKNOLOGI FOR LIVSLANG LÆRING
– FJERNT, NÆRT OG SIMULERT



Teknologirådet

▶ 2012: «The year of the MOOC»

- ▶ MOOC – massive, online, open
- ▶ 2011: Stanford – «Introduction to AI»
 - ▶ 160 000 students
- ▶ Online, free, scalable
- ▶ Synchronous? Social vs flexible
- ▶ Drop-out or drop-in



▶ Personalised

- ▶ Online learning + learning analytics
- ▶ Adaptive
- ▶ “People who liked X, also liked Y”
- ▶ Online courses in “playlists”



▶ LinkedIn Learning

Trending for Project Managers



**Project Management
Foundations: Small Projects**

By: Bonnie Biafore

61,737 viewers



**Project Management
Foundations: Budgets**

By: Bob McGannon

10,443 viewers



**Artificial Intelligence for Project
Managers**

By: Oliver Yarbrough

11,543 viewers



Teknologirådet

▶ New players

▶ Simulated

- ▶ Digital simulation
 - ▶ Virtual reality
 - ▶ Augmented reality



▶ Simulated

- ▶ Work-like
 - ▶ Cheap and low-risk
 - ▶ Customized
 - ▶ «Right-on-time»



Foto: AGCO



Teknologirådet

► Gamification

- Courses, quiz and interactive
- Repeat specific behaviour
- Compete with colleagues



▶ Potential and challenges

- ▶ Technology and pedagogy
 - ▶ Adults are different from children
- ▶ Digital divide?
 - ▶ New interfaces could make it easier
- ▶ Equal opportunities and equal access?
 - ▶ Not only the young and highly educated
 - ▶ Rural vs urban



► «You can check out any time you like,
but you can never leave»





Teknologirådet

Thank you!

Marianne Barland
marianne@teknologiradet.no