

# Work and education in the digital society

SEER



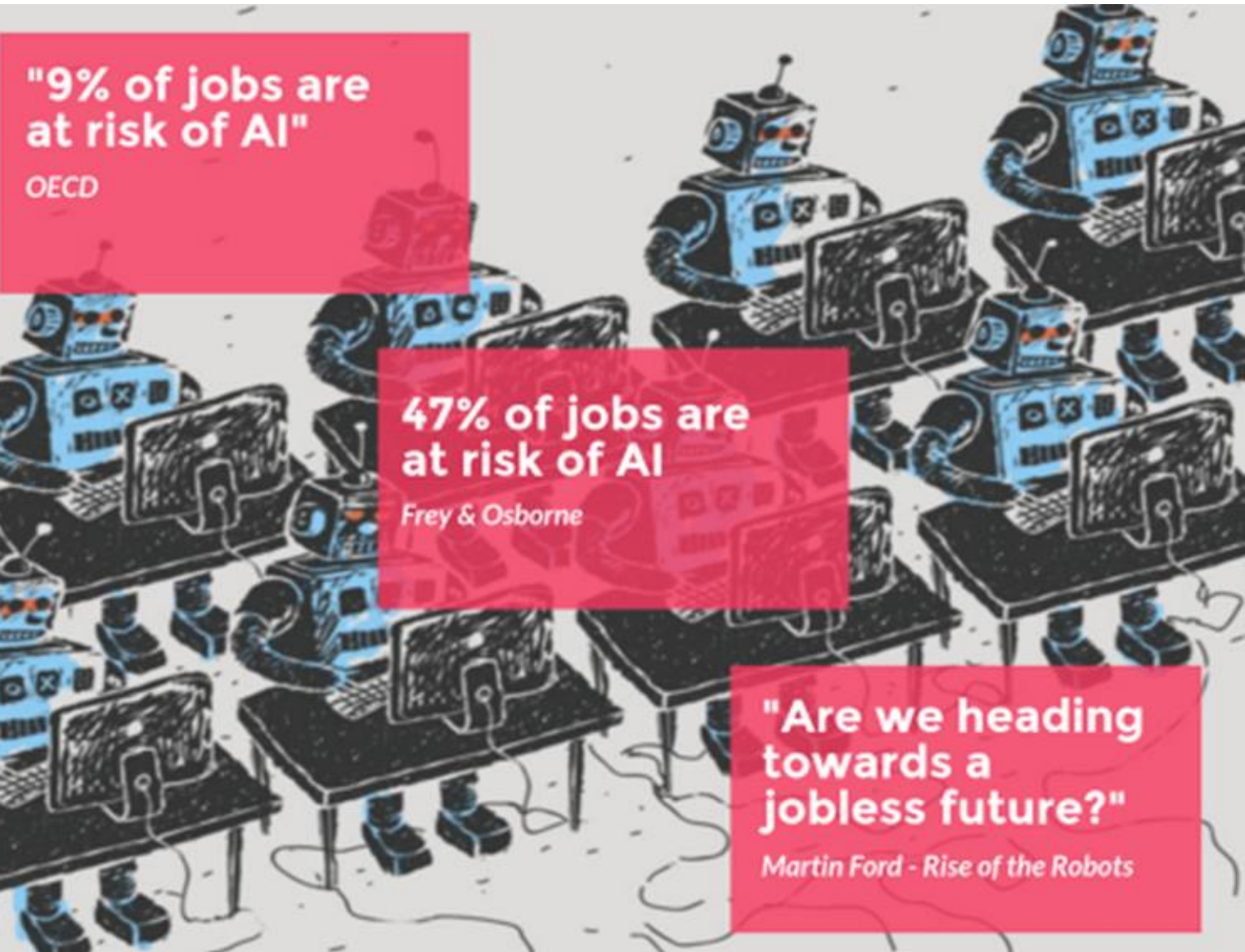
## 3 issues

- Technological Revolution and its impact
- Policy response at national level: Dutch policy on Life Long Learning
- Role of the SER

# Technology and its impact

- On public values
- On society: technological revolution creates insecurity
- On organization of work: + & -
- On quality of work: + & -
- On number of jobs: ?





**"9% of jobs are at risk of AI"**  
OECD

**47% of jobs are at risk of AI**  
*Frey & Osborne*

**"Are we heading towards a jobless future?"**  
*Martin Ford - Rise of the Robots*

# Public values & AI

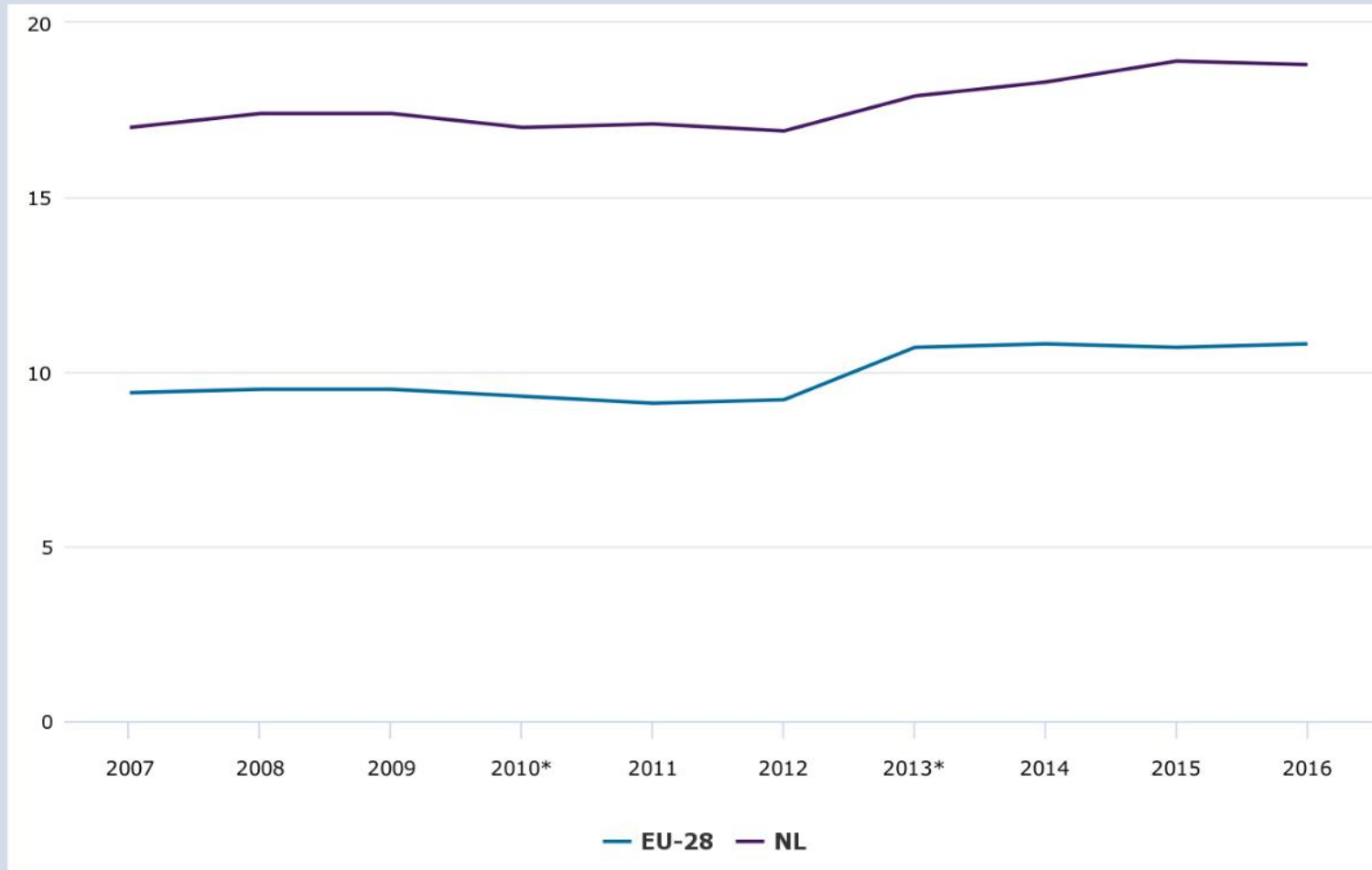
- Reliability of information
- Competition: threatened by `winner takes all` characteristics of network industry
- Cybersecurity: need to fight cybercrime
- Protection of personal data
- Can everybody participate? Who are potential losers?
  
- Need for ethically responsible development of AI: based on transparency
  - use of personal data
  - algorithmic decision making

# Transitions at the labour market



- Multiple transitions needed
- Digital economy
- Transition from a fossil based towards a sustainable energy system; making our economy & society climate change proof
- Ageing population & need for more people in health care, care for elderly, education
- Do not approach these various transitions in isolation; take a holistic view

# Participation in Life Long Learning



# The Netherlands – a case study



- 17 million inhabitants, 8.7 million people at work, unemployment 3.7%
- ICT, building, care and education need more new workers
- The need to redefine education: Life Long Learning 18%
- But nowadays life long learning is facilitating divergence
  - Between high skilled and lower skilled people
  - Between people with longterm contracts and flex workers



# New approach needed

- The need for a **game changer**: a positive and strong learning culture **for everybody**
- Goal: people take charge of their own destiny

To be realised by:

- Providing information on various learning possibilities
- Creating individual learning budgets
- Providing the right conditions:
  - Sufficient support for those in need
  - Enforce the learning culture in small companies
  - Stimulate flexible education

# Role of the Social Economic Council

- Goal: to encourage a culture of learning
  
- How:
  - By organizing meetings
  
  - By connecting (regional) initiatives
  
  - By exchanging best & bad practices
  
  - By identifying barriers that can be solved at a national level

*Three years programme*