"Air traffic controller in the nursing ward"

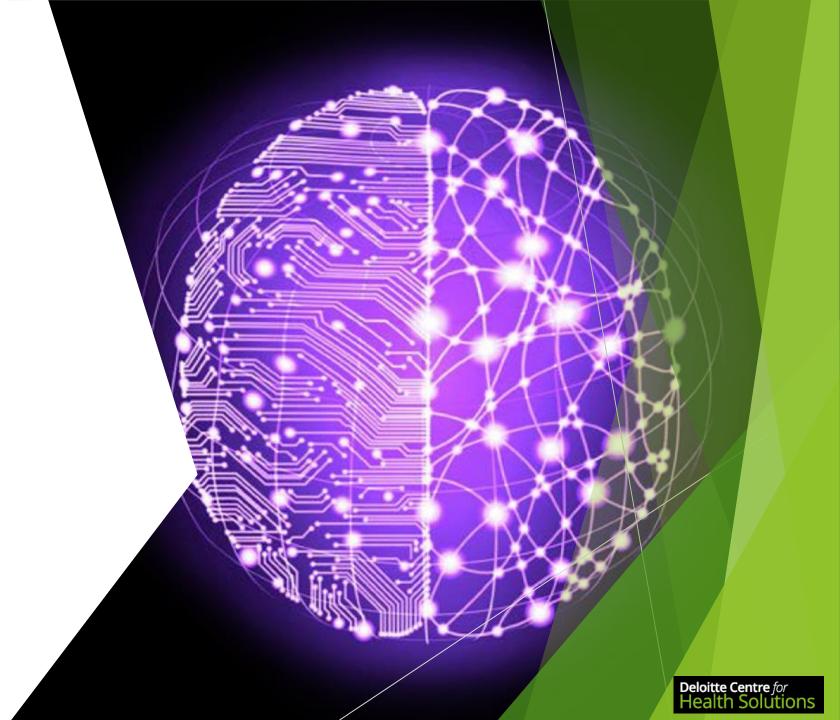# How technology influences healthcare work
- a reflection -

Webinar Mit Spaß digital
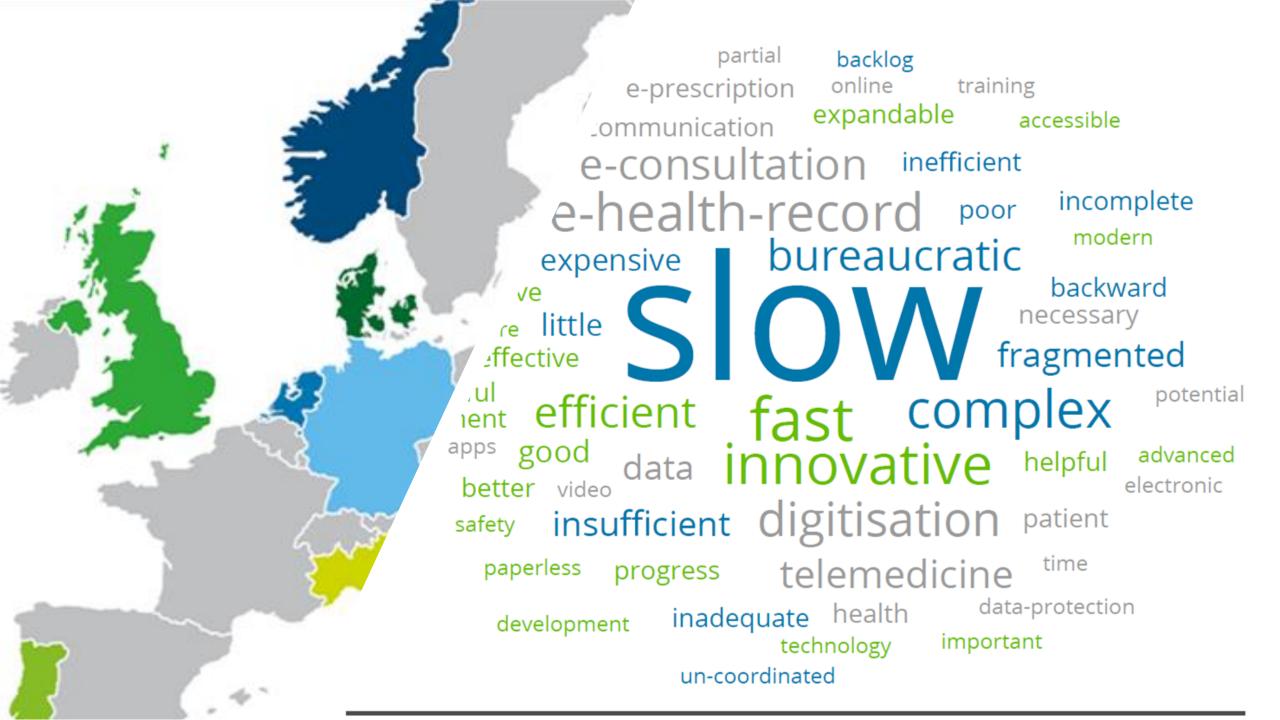29. Oktober 2020

Bram de Gier
FWG Progressional People

FWG
Progressional People

Digital transformation

Shaping the future of European healthcare

*

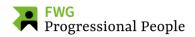The COVID-19 pandemic has accelerated the pace of digitization by at least 10 years

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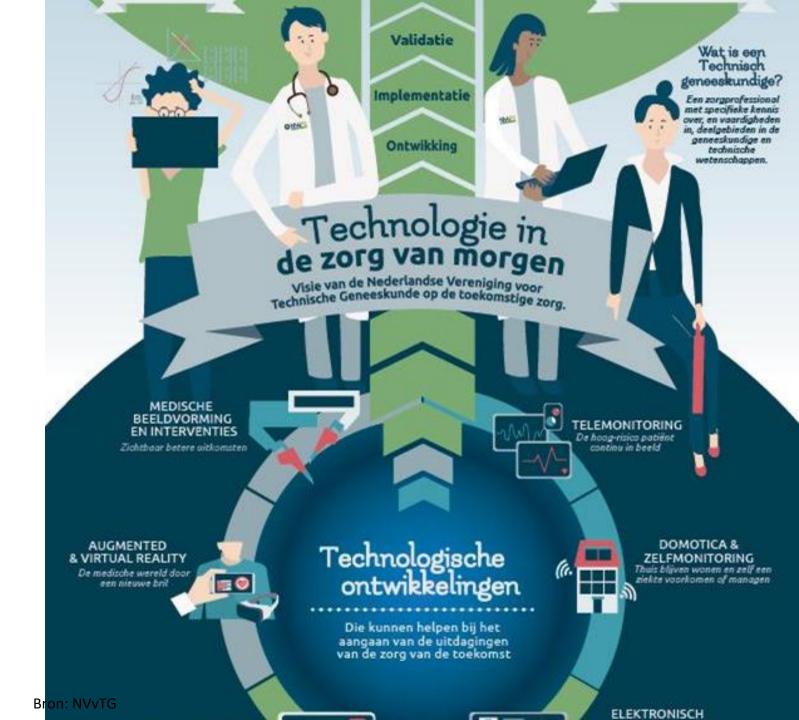European healthcare professionals have great confidence in the use of technology in healthcare

Wealth of technology

1. Telemonitoring
2. Home automation and self-monitoring
3. Electronic Health Record
4. Big data
5. Augmented and virtual reality
6. Innovations in medical imaging and interventions

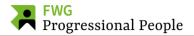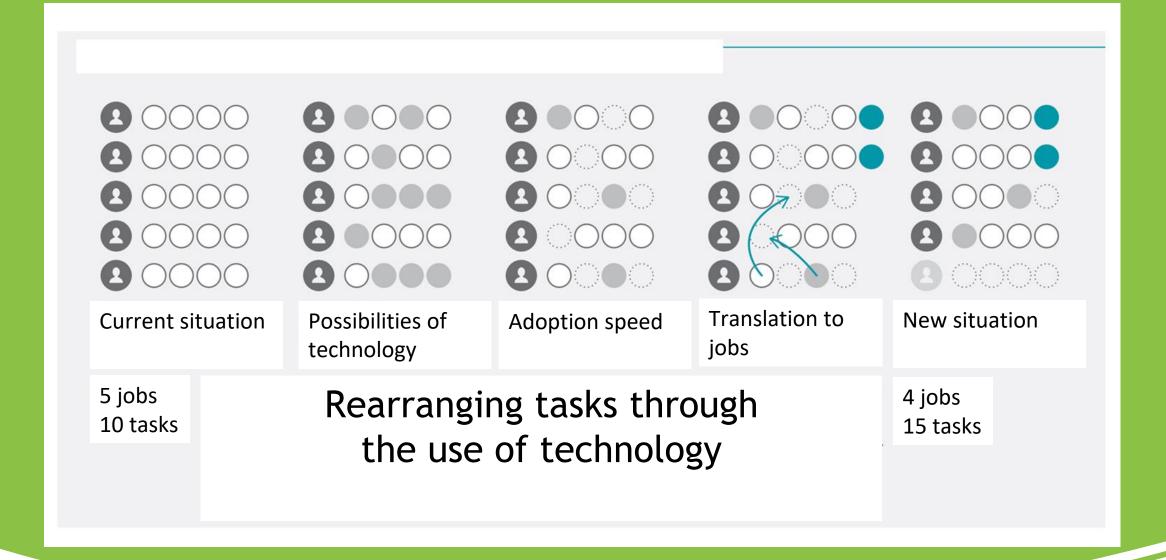Bron: NVvTG

Peeling off functions

Current situation

Possibilities of technology

Adoption speed

Translation to jobs

New situation

5 jobs
10 tasks

Rearranging tasks through
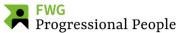the use of technology

4 jobs
15 tasks

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Opportunities *and* risks

▶ Work becomes lighter:
  ▶ Heavy, tedious work or menial tasks disappear
  ▶ Be your own boss
  ▶ Do only what you are good at

▶ Work becomes more intensive:
  ▶ Labor productivity up;
  ▶ Work is divided into micro tasks;
  ▶ Freedom of action (autonomy) is limited (tech prescribes the actions);
  ▶ Nice aspects and moments of rest disappear

Good Work

- ▶ More than a bundle of tasks
- ▶ Balance in ….
- ▶ A broader approach

Prediction by algorithm

"We must let go of the old-fashioned care principles"

The quality of work as a design requirement

Mit Spaß Digital