

Thinking Space 5: Continuing training and the culture of lifelong learning

— WHAT SITUATION DO WE FACE? —



As we move towards a digital and climate-neutral economy, strategies and measures will be required to secure a supply of skilled workers, to strengthen the innovative capability and competitiveness of companies and to unfold development potentials. Continuing training - including within the context of machine learning and AI - will have a key role to play in this regard.



4

— WHAT NEEDS TO BE DONE? —



- > Further development of the continuing training system
- > An improvement in the way that **data relating to continuing training** is recorded and processed
- > Enhancement of a **digital continuing training space**
- > Imparting of knowledge of the inherent opportunities and risks of **machine learning and AI**
- > For certain occupational profiles (e. g. IT), **specialist knowledge** - in areas such as programming - is necessary

In 2020, just under one in four persons took part in (non-formal) continuing training with digital media. This represents a significant increase compared to 2018 (+15%).

Source: Adult Education Survey, 2020

— WHERE CAN I OBTAIN SUPPORT? —



- > The continuing training guidance telephone service of the Federal Ministry of Education and Research can be reached under the phone number: **+49 800 - 2017909**.

— HOW CAN I DEEPEN MY KNOWLEDGE? —



- > National Continuing Training Strategy: [Implementation report](#) and [Update paper](#)
- > Establishment of systematic continuing vocational training reporting: [Information sheet](#)
- > Information on the [BIBB / innovation competition INVITE](#)
- > Machine learning and AI: "[Learning systems](#)" - [the platform for artificial intelligence](#), [White paper on competency development for AI](#), A fun way of accessing the theme [Quickdraw by Google](#)

Acquisition of personal and social competencies will be crucial if we are to overcome major current issues.

