

Summary of Research Germany

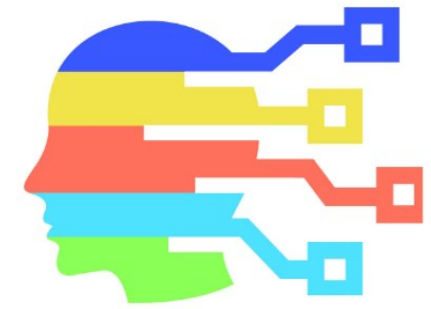
In Germany, employment opportunities for young people are offered by institutions Arbeitsagentur Deutschland, German Research Center for Artificial Intelligence, National Strategy for AI and as such. The most employment opportunities are offered in the IT sector. The research shows that in Germany, the unemployment rates in the age span between 18 and 30 are decreasing within the conventional job market. Interestingly the research exhibits that despite its technologically advanced industry and wealthy economy, the advancements in the AI and automatization is going to make a huge impact on the conventional jobs in Germany. According to the data, occupations as vendor, miner, manufacturing industry have almost been replaced by AI controlled mechanisms and robots in the last decade. Call center agents, textile workers, jobs in the construction sector as a worker, consultancy, agricultural workers, security personal are expected to be replaced by automatization in the next five to ten years. The research also shows that in Germany basic digital skills such as computer skills and digital literacy are lacking and there is a big gap between the qualifications of the job seekers and the required skills for the future jobs. This happens due to the speed in the technological advancements out-dates the learned qualifications.



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COUNTRY RESEARCH ON FUTURE EMPLOYMENTS

According to the research that was conducted simultaneously in Turkey, Germany, Netherlands, Romania and Austria by the co-operating partners of the project, technological developments in digitalization, mechanization and robotics will have a deep impact on the job market in the near future. Despite the current low unemployment rates in richer countries, this rate may rise if not carefully approached with the advancements in the technology.



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The research shows that more detailed approaches must be developed and implemented not only on the national level but also on the international level through collaboration.

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