7.8.171 - Development of an analytical tool for forecasting the supply and demand for skilled labour in Germany (Skilled Labour Monitoring)

Research Project:

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The qualification and occupation projections (www.qube-projekt.de), supported by a consortium led by the Federal Institute for Vocational Education and Training (BIBB) and the Institute for Employment Research (IAB) in cooperation with the Institute for Economic Structures Research (GWS), form the basis for skilled labour monitoring (Skilled Labour Monitoring - BMAS) for the Federal Ministry of Labour and Social Affairs (BMAS). In the third project phase of the "analytical tool for forecasting the supply and demand of skilled labour in Germany (Skilled Labour Monitoring)" from 2025 to 2027, the following tasks will be carried out:

- An annual medium-term forecast will be prepared, estimating the economic situation for the next five years and also the labour market flows of people entering and leaving the labour market.
- Based on the medium-term forecast, focus occupations with shortages and surpluses will be identified.
- Dossiers will be compiled according to labour market regions, federal states, occupations, sectors and skills.
- Sensitivity analyses (e.g. contribution of individual measures) and scenarios (e.g. complex packages of measures) deviating from the QuBe baseline projection will be created to illustrate the effects of measures, behavioural changes or current events on the labour market in the medium and long term.
- Special evaluations are created based on the model's comprehensive database, e.g. on industries, occupations, regions, migration behaviour, trade flows or similar.
- Workshops and expert discussions are held as required, including in preparation for sensitivity analyses and scenarios.
- Model extensions are made if these are necessary to answer specific questions.

The project is supported by a scientific advisory board.