

Compass (skills anticipation system)

Kompas

POLICY INSTRUMENT

 Czech Republic

Description

Country



Czech Republic

Focus area

MAIN SKILLS ASSESSMENT/ANTICIPATION INITIATIVE

Kompas is a labour market prediction and monitoring system to anticipate changes in the labour market and to connect the impacts of technological trends in the labour market with the specifics of regional development.

Link

<https://www.predikcetrhuprace.cz/>

Implementation level

NATIONAL

Legal base

The project was created primarily in response to the requirement to have a system for anticipating changes in the labour market, including anticipating skills needs.

Starting period

It commenced in 2017, but the portal was launched in May 2020. The timespan of the project is 1.1.2017 - 31.12.2022 and is expected to be continued as it is the national skills anticipation system.

Perspective

Yes.

Policy area

EDUCATION

TRAINING

EMPLOYMENT

INNOVATION

Funding

FUNDED BY NATIONAL GOVERNMENT

FUNDED BY THE EU

European Social Fund

Skill mismatch

Skill mismatch target

It does not address skills mismatch directly.

OTHER

The system focuses on employment predictions by industry, by occupation and by education.

Methods

Methods

SKILLS FORECASTING

Every year, an up-to-date forecast is made for a five-year, i.e. medium-term period.

Use of skills intelligence

INFORMING DECISIONS ON COURSE FUNDING/PROVISION

The system offers information supporting the development of better targeted training content

INFORMING AND TRAINING CAREER GUIDANCE AND COUNSELLORS

The system enables career counsellors to develop their recommendations towards their clients

ENABLING STRATEGIC BUSINESS DECISIONS AT SECTOR/ENTERPRISE LEVEL

The outputs can also be used by business representatives when planning their investment plans.

OTHER

The system offers a unique comprehensive source of information and data on the labour market for strategic decision-making of ministries regarding the impacts related to Industry 4.0 and Work 4.0. The outputs serve primarily as a support for strategic decision-making and planning at the national and regional level, both in the field of labour market development and, for example, for the development of education, investment, etc.

Stakeholders

Main responsible body

NATIONAL MINISTRY

Ministry of Labour and Social Affairs

Other involved organisations

NATIONAL PES

Provides information and data

CHAMBERS OF COMMERCE

Support the implementation and development of the system

RESEARCH CENTRES, UNIVERSITIES

Research Institute of Labour and Social Affairs supports information and data analysis

OTHER

Regions support the implementation and development of the system

Beneficiaries

ADULTS IN EMPLOYMENT WITH UPSKILLING POTENTIAL

ADULTS IN EMPLOYMENT WITH RESKILLING POTENTIAL

OTHER

Policy makers at regional and national level.

Sustainability

Success factors

The system offers labour market information at both national and regional level that can be used when planning educational, innovation and development policies in the regions. The availability of regional dimension in predictions and medium-term analysis is among its success factors.

Barriers

There are no barriers identified to further development of the system. Limitations in terms of the predictions are that some groups of professions, industries or education have been grouped due to small representation, and in an effort to optimize the database.

Monitoring and evaluation

The outputs of the prediction models are assessed by experts on labour market issues at both the national and regional levels. They

are confronted with macroeconomic predictions of key national institutions and discussed within the implementation teams of the Compass project and with experts in the field of modelling and the labour market. Each of the actors in the discussion, if necessary, can contribute to the improvement of the presented final outputs. The evaluation of the project have not yet been conducted.

Updates

YES

The predictions are updated at least once a year, or whenever significant input data or information is available that fundamentally changes the presented predictions.

Sustainability

Yes, it is expected that the system will be sustained and developed further.

Other instruments in Czech Republic

- [Education and Work](#)
Vzdělávání a práce
- [Sector Councils](#)
Sektorové rady