A LIST OF ETF METHODOLOGIES / TOOLS / PUBLICATIONS IN THE FIELD OF SKILLS DEMAND ANALYSIS, updated in July 2024

ETF SkillsLab Network of Experts: The Skills Lab Network of Experts | Open Space (europa.eu), network@etfskillslab.eu

1. GUIDES ON SKILLS ANTICIPATION AND MATCHING
ETF has developed in cooperation with Cedefop and ILO six guides below on skills anticipation and matching methodologies, which were published in 2016 (see below the web links to six guides):

2. MODULES ON SKILLS ANTICIPATION AND MATCHING
Based on above-mentioned guides, ETF developed training modules and shorter versions of these publications as summaries – also published at the following links below:

3. E-LEARNING TOOLKIT ON SKILLS ANTICIPATION AND MATCHING
A Skills Anticipation and Matching e-toolkit was developed in 2019 and it is available online on the Open Space Skills Anticipation and Matching e-Toolkit | Open Space (europa.eu). It’s accessible to any external party on the only condition of registering on the OS. It’s a self-paced course, with additional examples of practices and resources available directly from the modules. The toolkit has 3 levels of engagement:

1. Initial, with an interactive module, easy to follow
2. Advanced, with additional information and reading
3. Immersion, with examples, practices and literature for further reading

The toolkit includes all the common guides listed above:

- Labour Market Information System
- Employment Service Providers
- Employer Survey
- Tracer Studies
- Skills Forecast
- Skills Foresight
- Sectoral Approach
- Labour Market Observatories

4. REGIONAL / COUNTRY EXAMPLES


ETF (2016), Tracer study implementation in the Kyrgyz Republic: Practical guidelines, internal document available on request


ETF (2012): ETF Position Paper – Anticipating and matching demand and supply of skills in ETF partner countries, Turin: ETF

5. NEW METHODOLOGIES/ PUBLICATIONS ON FUTURE SKILL NEEDS

ETF (2024), Cross-country reflection paper on the future skill needs in selected sectors, The future of skills in ETF partner countries | ETF (europa.eu)
ETF (2021), Case studies on the future of skills: Methodological note for conducting case studies, Skills for the future case studies, methodology | Open Space (europa.eu)
ETF (2023), Future skills needs in the Egyptian energy sector, The future skill needs in the Egyptian energy sector | ETF (europa.eu).
Egypt summary (EN and AR), The future skill needs in the Egyptian energy sector | ETF (europa.eu)
ETF (2022), Future skills needs in the Albanian energy sector, Future of skills: Energy sector in Albania | ETF (europa.eu)
Tunisia Summary, Future of skills: Energy sector in Tunisia - Summary note | ETF (europa.eu)
ETF (2021), Future skills needs in the Ukrainian healthcare sector (not published due to the war)

Future skill needs for Craftspersons and Artisans

ETF (2022), Recognising emerging skills needs in the craft sector in the EU Neighbourhood and Central Asia, The future is in our hands | ETF (europa.eu)

Country portraits are available on Albania, Armenia, Turkey, Ukraine, Kyrgyzstan, Georgia, Azerbaijan, and Uzbekistan, Craftsmanship and Skills for the Future | Open Space (europa.eu)

In-depth country studies and cross-country synthesis report on Armenia, Azerbaijan, Georgia and Uzbekistan, Craftsmanship and Skills for the Future | Open Space (europa.eu)

ETF (2024), Crafting the future: Five squared, Crafting the future: Five squared [5²] | ETF (europa.eu)

6. NEW FORMS OF EMPLOYMENT AND PLATFORM WORK


ETF (2021), Country profile: Platform work in Armenia
ETF (2021), Country profile: Platform work in Azerbaijan
ETF (2021), Country profile: Platform work in Belarus
ETF (2021), Country profile: Platform work in Georgia
ETF (2021), Country profile: Platform work in Moldova
ETF (2021), Country profile: Platform work in Ukraine
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – Albania | ETF (europa.eu)
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – Bosnia and Herzegovina | ETF (europa.eu)
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – Kosovo | ETF (europa.eu)
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – Montenegro | ETF (europa.eu)
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – North Macedonia | ETF (europa.eu)
ETF (2022), Embracing the digital age: The future of work in the Western Balkans – Serbia | ETF (europa.eu)
ETF (2024), New forms of work and platform work in the Southern and Eastern Mediterranean, New forms of work and platform work in the Southern and Eastern Mediterranean | ETF (europa.eu)
ETF (2024), Country profile: Platform work in Morocco
ETF (2024), Country profile: Platform work in Algeria
ETF (2024), Country profile: Platform work in Tunisia
ETF (2024), Country profile: Platform work in Libya
ETF (2024), Country profile: Platform work in Egypt
ETF (2024), Country profile: Platform work in Lebanon
ETF (2024), Country profile: Platform work in Jordan
ETF (2024), Country profile: Platform work in Palestine
ETF (2024), Country profile: Platform work in Israel
ETF (2024), New forms of work and platform work in the Central Asia, forthcoming.

7. SKILLS ANALYSIS FOR SMART SPECIALISATION

ETF (2021), Skills for smart specialisation in Moldova: Understanding and managing skills as a key resource for growth and competitiveness, Vera Chilari and Corina Gribincea for the ETF, Skills for smart specialisation in Moldova: Understanding and managing skills as a key resource for growth and competitiveness | ETF (europa.eu)


ETF (2020), Skills for smart specialisation in Montenegro: Understanding and managing skills as a key resource for growth and competitiveness, Dr Jelena Janusevic and Rajko Kosovic for the ETF, Skills for smart specialisation in Montenegro: Understanding and managing skills as a key resource for growth and competitiveness | ETF (europa.eu)


8. ETF’S WORK ON SKILLS MISMATCH

ETF (2022), Skills mismatch measurement in ETF partner countries – cross-country report, Skills mismatch measurement in ETF partner countries | ETF (europa.eu)

9. YOUTH & GENDER STUDIES WITH SOME ELEMENTS OF SKILLS DEMAND

ETF (2021), Assessment of the effectiveness of active labour market policies in crisis and post crisis situations, Assessment of the effectiveness of active labour market policies in crisis and post crisis situations | ETF (europa.eu)
ETF (2021), Mapping innovative practices in the field of active labour market policies during the Covid-19 crisis, Mapping innovative practices in the field of active labour market policies during the Covid-19 crisis | ETF (europa.eu)

ETF (2021), Youth in transition in the Southern and Eastern Mediterranean: Identifying profiles and characteristics to tap into young people’s potential, Youth in transition in the Southern and Eastern Mediterranean: Identifying profiles and characteristics to tap into young people’s potential | ETF (europa.eu)

ETF (2021), Youth situation in Serbia: Employment, skills and social inclusion, Youth situation in Serbia: Employment, skills and social inclusion | ETF (europa.eu)

ETF (2020), Skills demand and supply in North Macedonia: An analysis at regional and local levels, Prof. Blagica Novkovska for the ETF, Skills demand and supply in North Macedonia: An analysis at regional and local levels | ETF (europa.eu)


ETF (2021), Youth situation in Serbia: Employment, skills and social inclusion, Youth situation in Serbia: Employment, skills and social inclusion | ETF (europa.eu)


10. BIG DATA FOR LABOUR MARKET INTELLIGENCE


Versions in Russian and in French
ETF Training programmes on Big Data for LMI: on ETF website

- A specific training programme for data analysts and experts (November 2019), Big Data for Labour Market Information – focus on data from online job vacancies – training workshop (Eastern Partnership Platform 4 Work Programme for members of the “Make it Match” experts’ network) | ETF (europa.eu)
- Online training programme on Job vacancy analysis (June 2021), Big Data training for LMI - Online Job vacancy analysis virtual training programme - 8, 10 and 15 June | ETF (europa.eu)
- Online training programme “What’s new with Big Data for LMI?” (November 2021), Skills Intelligence based on Online Job Vacancies and data science analytics for Make it Match Network (eap-events.eu)
- Online capacity development programme 2023: Big Data for Labour Market Intelligence - Online capacity development programme (Nov-Dec 2022) | ETF (europa.eu)
- Learning videos and webinars of the Big Data LMIS project (over 44): ETF - Learn all about Big Data for Labour Market Intelligence: training programme, webinars and interactions. - YouTube


OJV Data dashboards (6 countries): Countries Ukraine, Tunisia, Morocco, Georgia, Egypt, Kenya.
A short intro briefing at the link: big_data_lmi_en_web.pdf (europa.eu)
Access: https://solutions.lightcast.io/?pc=x$fhAD1D'cu$BjY9 (without password)

https://solutions.lightcast.io/
User: training@etf.com
Password: ETF_training_2022

For the EU Member States, you can check the relevant pages of Cedefop and Eurostat
Skills in online job advertisements | CEDEFOP (europa.eu)
Skills-OVATE | CEDEFOP (europa.eu)

Cedefop and Eurostat joint work in the context of the Web Intelligence Hub, CROS | Eurostat CROS (europa.eu); Top & trending skills - Eurostat (europa.eu)
8.5% of online job ads looked for ICT specialists - Eurostat (europa.eu)

Example of Italy, https://emiliaromagnainnodata.art-er.it/skills-intelligence-emilia-romagna/
Other examples from Europe:
Basque region (Spain), https://basquetalentobservatory.bizkaiatalent.eus/visual/public/index
Catalonia region (Spain), https://agu.wollybi.com/visual/index/index.html
Armenia Edu2Work, https://edu2work.am/#section=section_1&sub=content

11. SKILLS FOR GREEN TRANSFORMATION

ETF’s mapping sustainability policies and initiatives focusing on skills for the green transition in all PC.
ETF (2023), ETF cross-country report, Skills for the green transition – Evidence from the EU Neighbourhood
ETF (2022), ETF Policy briefing: Skilling for the green transition, Edited green transition policy brief_EN (europa.eu)

ETF (2022), Skilling Greening: No Green Transition without Skills: Act Now!

ETF et. al. (2022), Work-based learning and the green transition, Work-based learning_green transition.pdf (europa.eu)


12. SKILLS AND LABOUR MOBILITY

ETF (2022), ‘Use it or lose it!’ How do migration, human capital and the labour market interact in the Western Balkans, ‘Use it or lose it!’ How do migration, human capital and the labour market interact in the Western Balkans? | ETF (europa.eu)

ETF (2022), Migration in the Western Balkans: Summary, Migration_Western_Balkans_Summary.pdf (europa.eu)


ETF (2021), How migration, human capital and the labour market interact in Serbia, How migration, human capital and the labour market interact in Serbia | ETF (europa.eu)

ETF (2021), How migration, human capital and the labour market interact in North Macedonia, How migration, human capital and the labour market interact in North Macedonia | ETF (europa.eu)

ETF (2021), How migration, human capital and the labour market interact in Bosnia and Herzegovina, How migration, human capital and the labour market interact in Bosnia and Herzegovina | ETF (europa.eu)


ETF, Skills Factory Podcast no.12 of 2021: “Why migrant skills are important?” Spotify: https://open.spotify.com/episode/0ORfn3M04duMWAMVmfQv91?si=zgJhnr3ARqWUqtFqEEetTQ

ETF (2014), Migration and Skills Development Agenda in ETF Partner Countries, Turin.

ETF (2013), Migration and skills in Armenia, Georgia and Morocco: Comparing the survey results www.etf.europa.eu/web.nsf/pages/Migration_and_skills_Armenia_Georgia_Morocco


13. EU SKILLS AND JOBS SURVEY

ETF implementation of European Skills and Jobs Survey (ESJS) in partner countries: building on the experience of Cedefop in the EU countries and extending the implementation of a nationally representative survey in six countries (Albania, BIH, North Macedonia, Kosovo, Serbia, Israel) in 2023.

ETF (2024), Digitalisation and digital transition - Key findings from the European skills and jobs survey in selected ETF partner countries, forthcoming
ETF (2024), Cross country report, forthcoming
ETF (2023), EUSJS in Albania, Changing the skills needs in Albania: recent findings from the European Skills and Jobs Survey | ETF (europa.eu)

ETF (2023), EUSJS in Bosnia and Herzegovina, Changing the skills needs in Bosnia and Herzegovina: recent findings from the European Skills and Jobs Survey | ETF (europa.eu)

ETF (2023), EUSJS in North Macedonia, Changing the skills needs in North Macedonia: recent findings from the European Skills and Jobs Survey | ETF (europa.eu)
ETF (2023), EUSJS in Serbia, *Changing the skills needs in Serbia: recent findings from the European Skills and Jobs Survey* | ETF (europa.eu)

ETF (2023), EUSJS in Kosovo, *Changing the skills needs in Kosovo: recent findings and policy implications*

ETF (2023), EUSJS in Israel, *Changing the skills needs in Israel: recent findings and policy implications*