

AGENDA

TITLE:

Predicting skill needs: the OSKA system in Estonia

ETF Skills Lab Network of Experts – Online Peer Learning Session

16 September 2024 – 10:00 - 12:00 CET

SUMMARY:

In the past decade Estonia has developed and finetuned OSKA, one of the most advanced skills forecasting systems in Europe. OSKA takes a sector-specific approach, dividing the Estonian economy into 24 distinct sectors. For each sector, OSKA utilises a combination of quantitative and qualitative data to forecast labour force needs and skill demands over the next five to ten years. Data sources include existing labour market statistics, surveys of employers and industry experts, and even educational attainment data. These forecasts are then compared to the current offerings of higher and vocational education institutions, as well as continuing education courses. This allows policymakers and businesses to identify potential skill gaps and proactively develop or adjust training programs to ensure a qualified workforce as Estonia navigates the green and digital transitions. OSKA data is thus a key component in shaping both proactive (training initiatives) and reactive (job placement) labour market policies in Estonia, contributing to the country's impressive results in this area.

The peer learning session hosted by OSKA will address how skills anticipation data has been developed to ensure that the scale of any skill mismatches which might occur as a consequence of the green and digital transitions are minimised. The main focus of the session will be the OSKA forecasting system, but participants will have the chance to also hear about other actors engaged with OSKA, such as the Ministry of Economic Affairs, the Estonian Qualification Authority and the Eesti Töötukassa (public employment service).

Time	Agenda Item	Speaker
10:00 - 10:10	Introduction to the online session	Francesca Rosso, ETF
10:10 – 11:30	<p>Labour market needs forecasting in Estonia</p> <p>10 minutes</p> <p>Oska methodology: first and second round</p> <p>30 minutes</p> <p>How OSKA is integrated in the qualification system, education system and public employment service</p> <p>20 minutes</p> <p>How OSKA is communicated to stakeholders</p> <p>20 minutes</p> <p>Q&A for clarification</p>	<p>Yngve Rosenblad, OSKA</p> <p>Rain Leoma, OSKA</p> <p>Yngve Rosenblad, OSKA</p> <p>Yngve Rosenblad, OSKA</p> <p>Moderating: Najib Hamouti, regional coordinator</p>
11:30 – 12:00	Open discussion	Moderating: Najib Hamouti, regional coordinator