

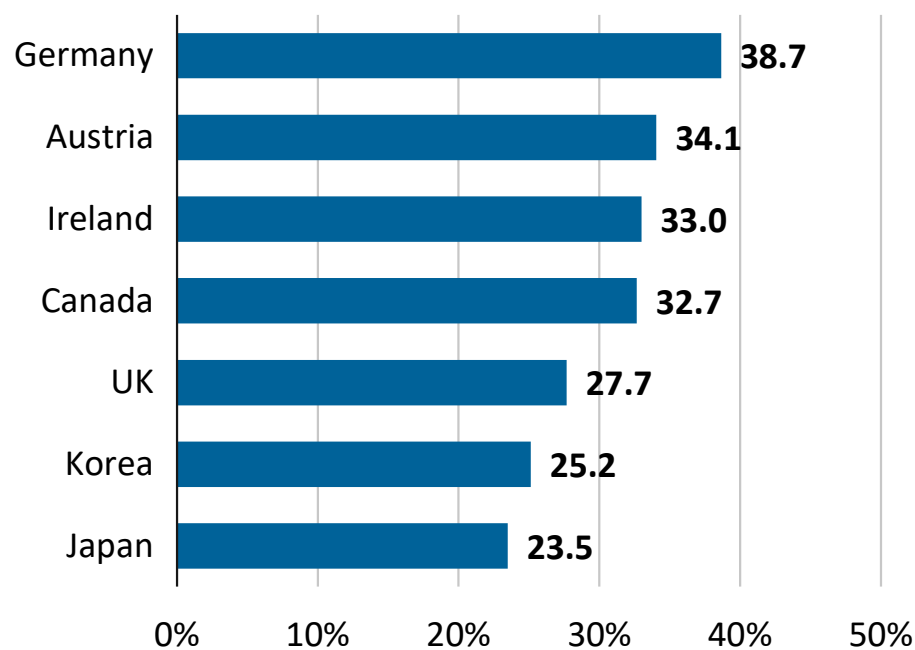
# The impact of AI on the labour market

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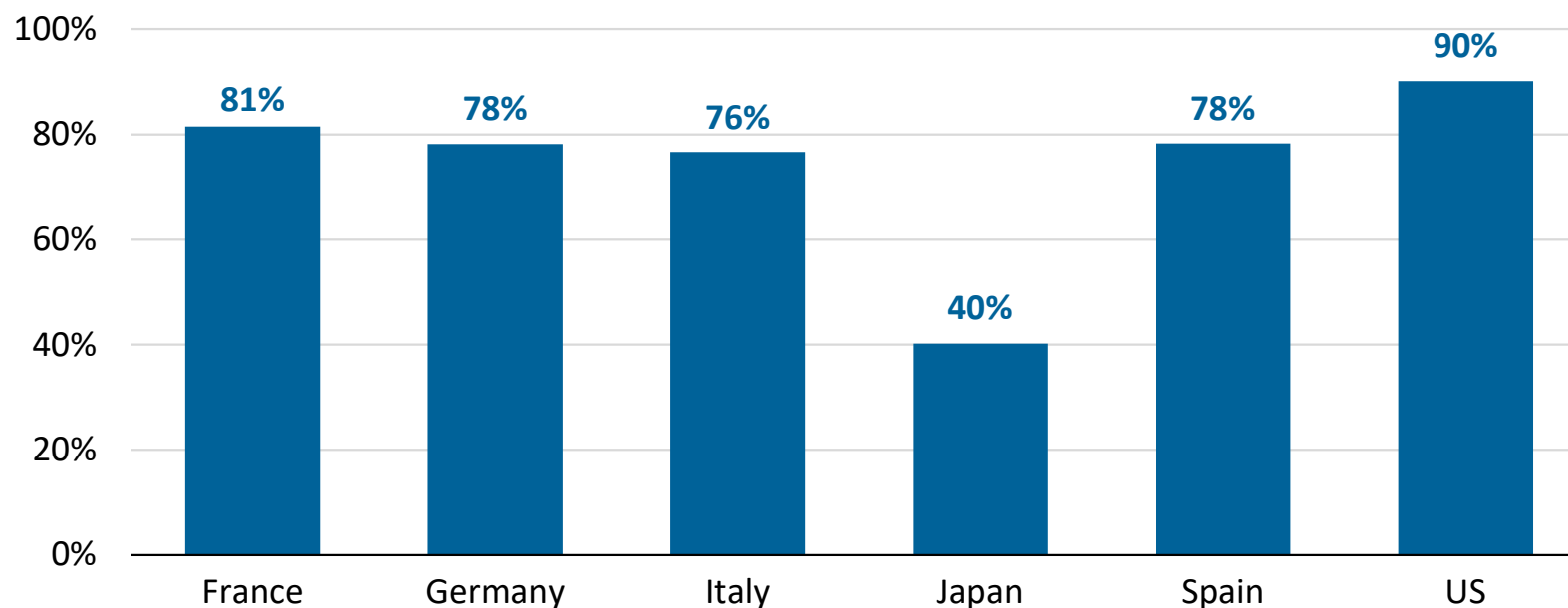
# Use of advanced digital technologies among firms has steadily increased in recent years

% SMEs in which respondents report using generative AI for work



# Algorithmic management tools are already widespread

% of managers whose firms provide at least one algorithmic management tool, by country

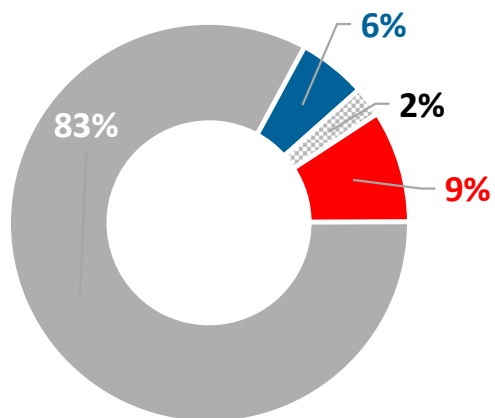


# So far, AI had a positive impact on jobs

## Reported impact on employment levels

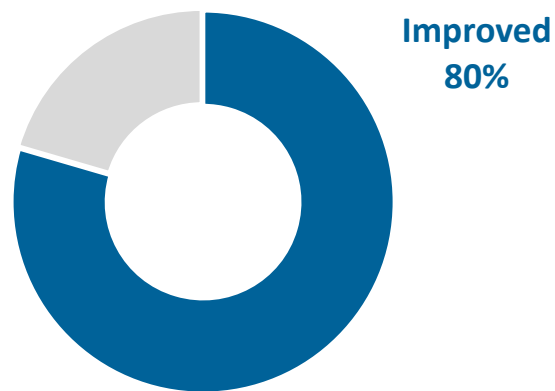
% SMEs that use GenAI

- Decreased
- Increased
- No effect
- ▨ Do not know



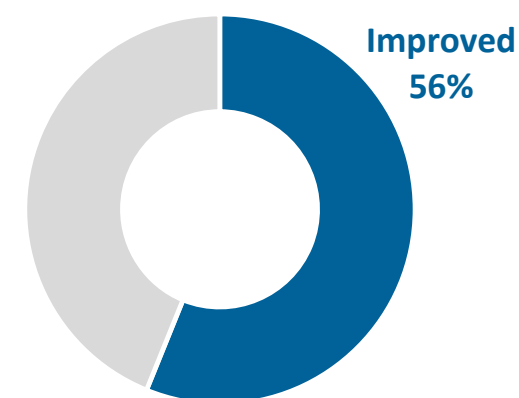
## Reported impact on performance

% manufacturing and finance firms that use AI



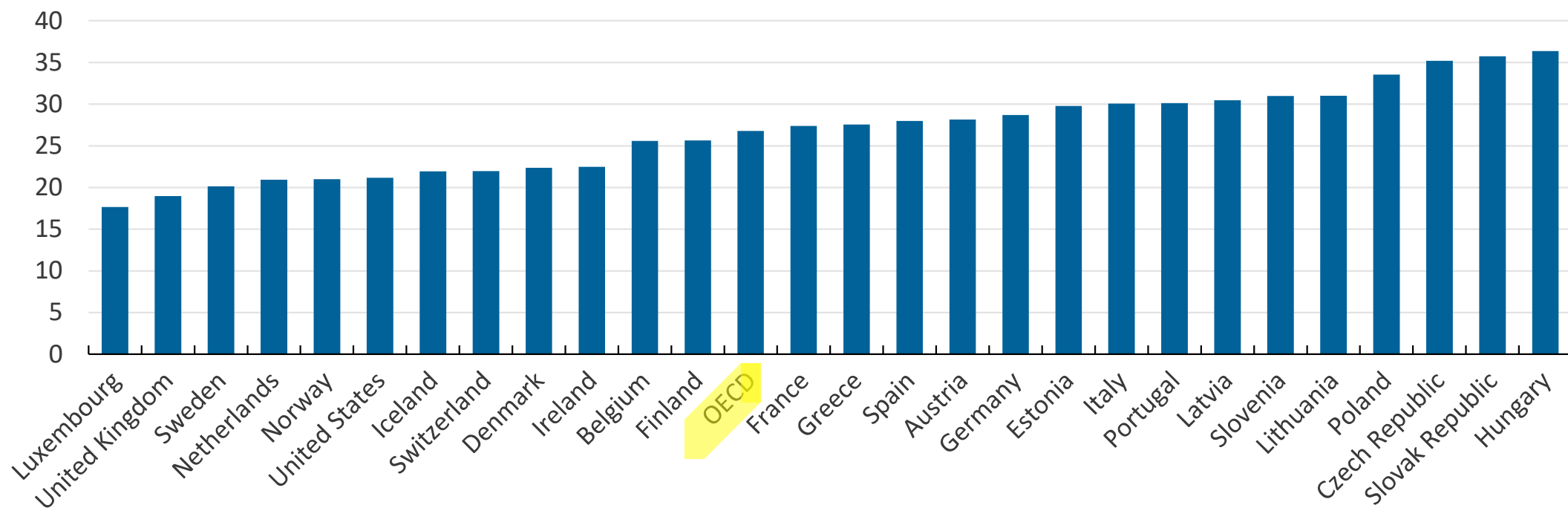
## Reported impact on health and safety

% manufacturing and finance firms that use AI



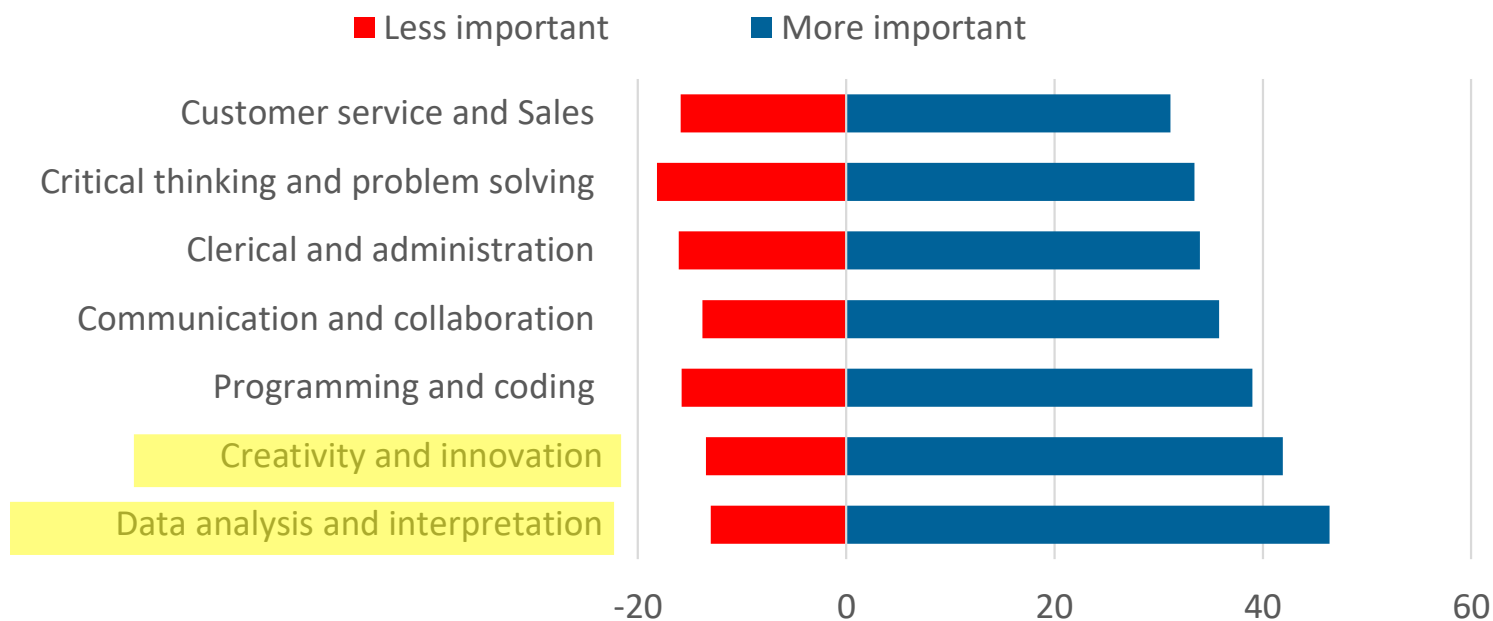
# But the risk of automation remains high

Share of employment in occupations at the highest risk of automation by country, 2019



# AI is changing skills needs and increasing demand for highly educated workers

% SMEs saying skills become less/more important due to GenAI, by type of skill

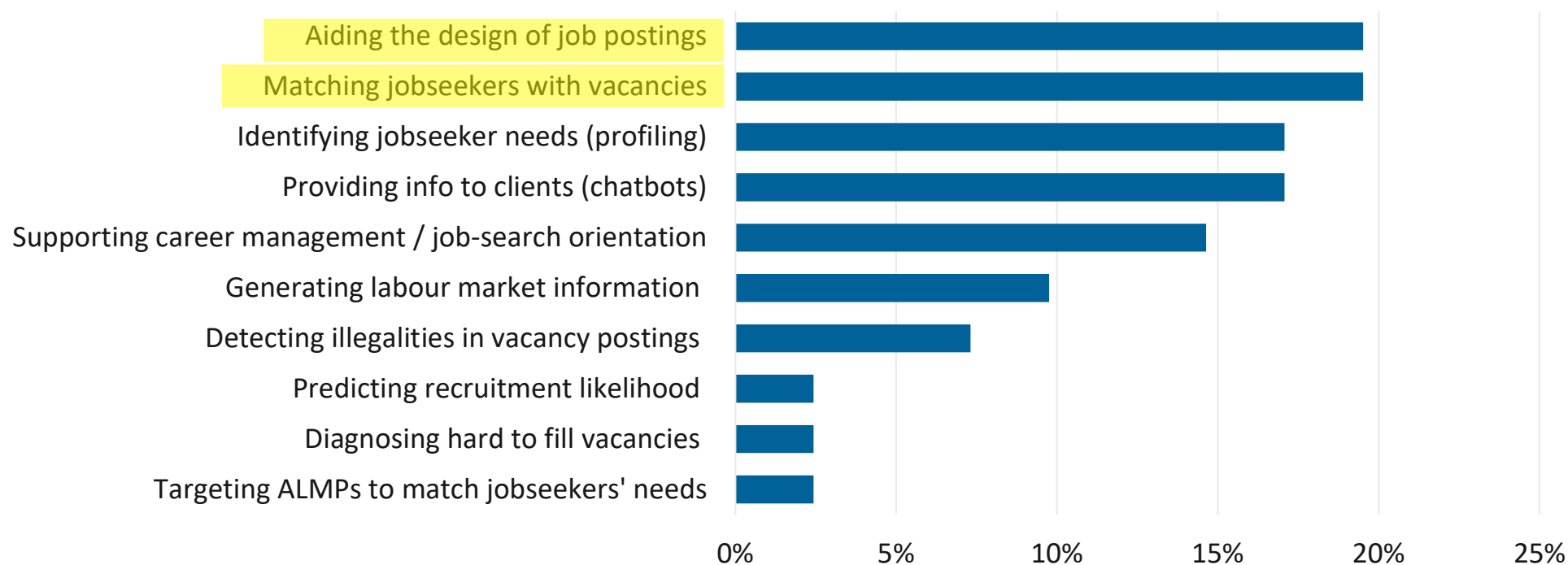


# Lack of skills is a main barrier to adoption ... yet only a small share of training delivers AI content

- **Lack of skills** is an obstacle to AI adoption for **50% of SMEs** and **42% of manufacturing and finance**.
- Only a **small percentage of training courses deliver AI content**.
- Only **1% of jobs require advanced AI skills**, but **majority of programmes focus on advanced AI skills**.

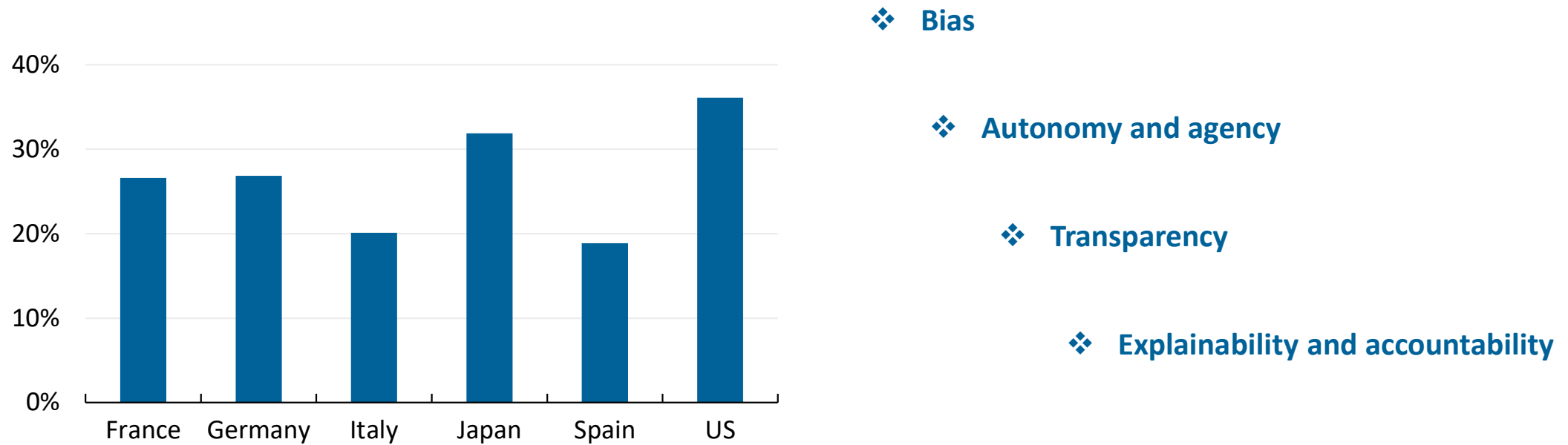
# AI can improve effectiveness and efficiency of public services

Share of Public Employment Services in OECD countries using AI by area of activity



# The importance of deploying trustworthy AI tools

% of managers reporting concerns about explainability of algorithmic management tools



## THANK YOU

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