



Digital skills will be essential for the future

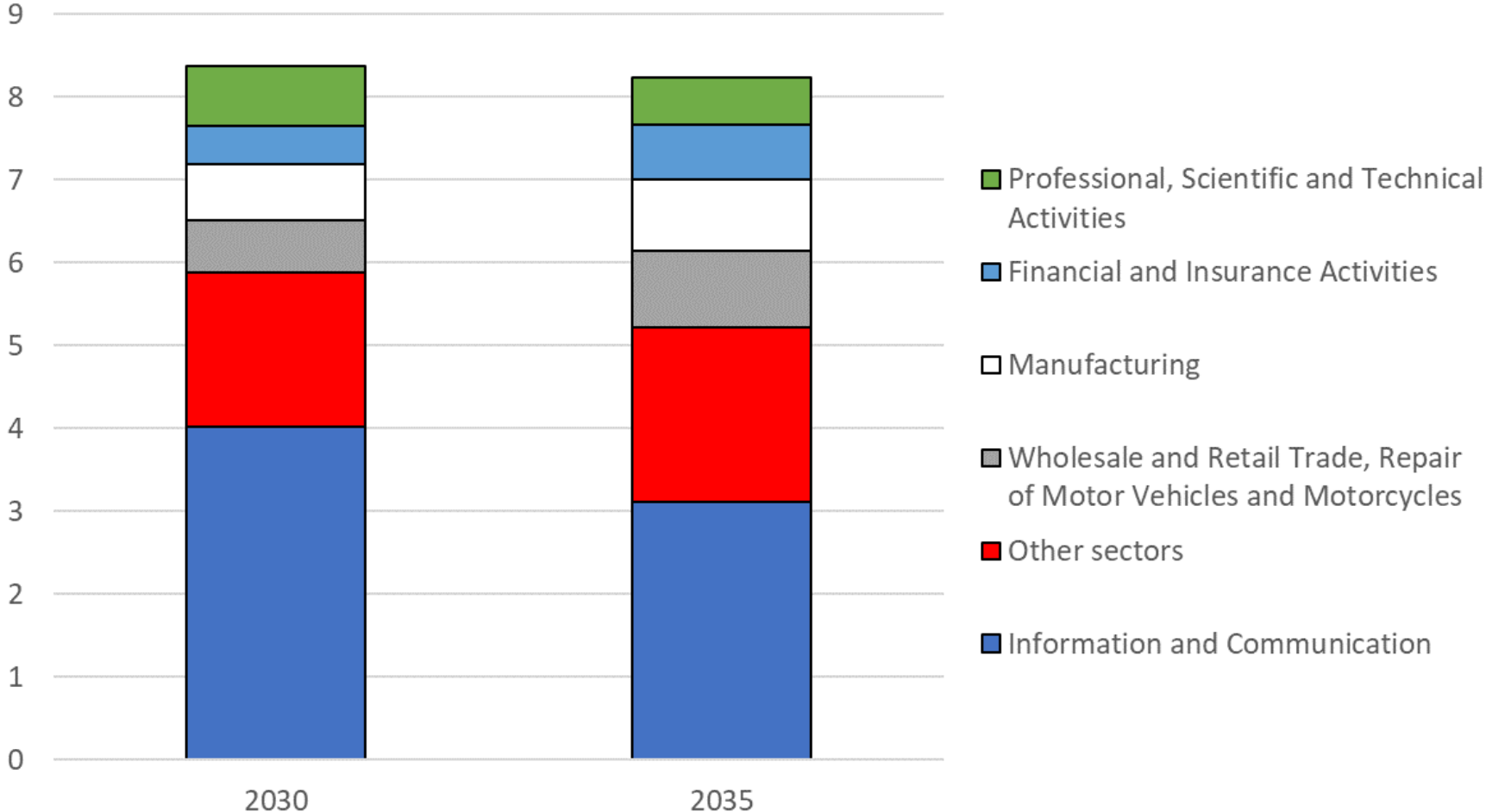
Joanna Napierala

17 October 2023

Conference on Future European labour market
and VET challenges



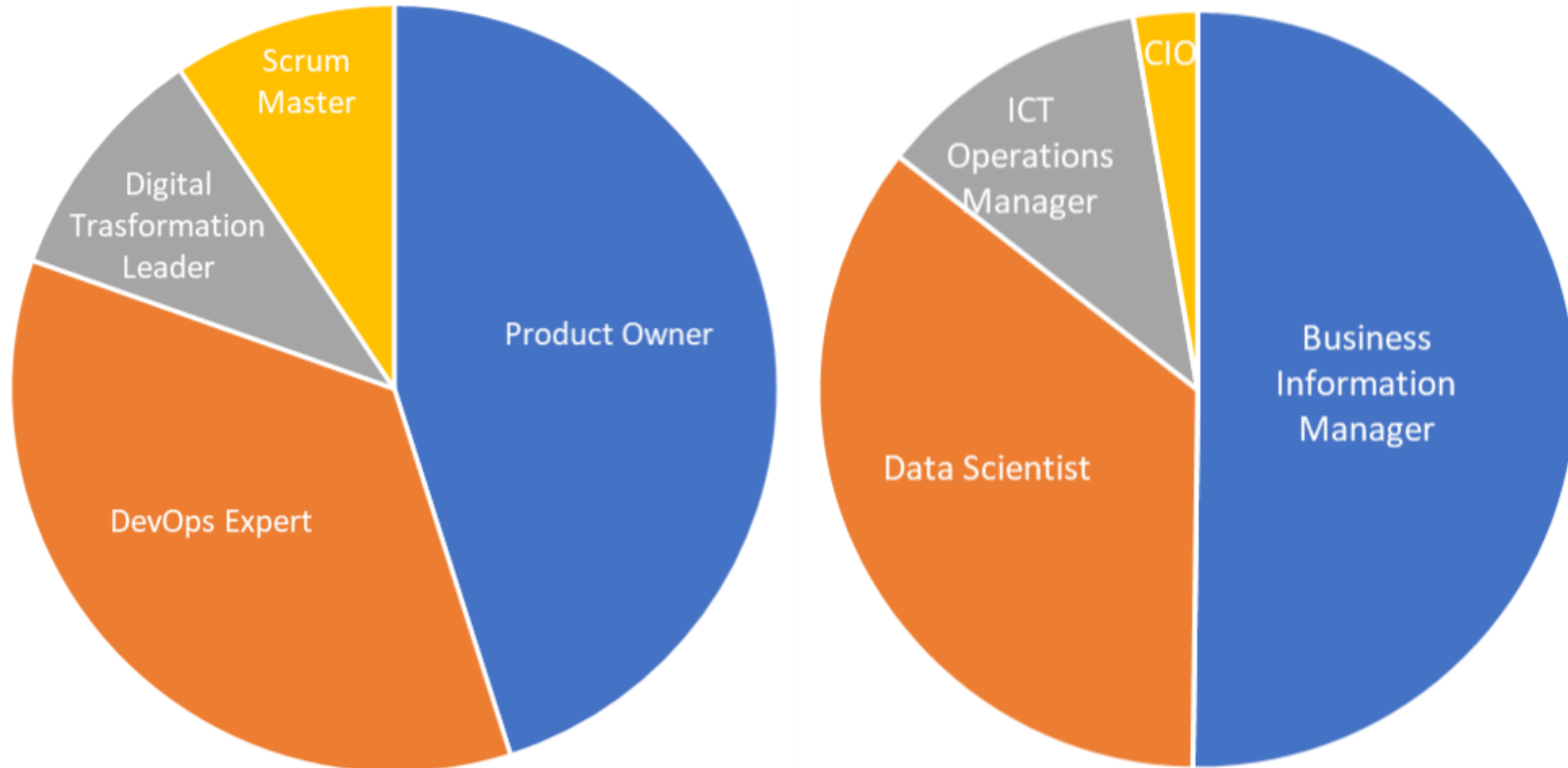
Employment for ICT workers is forecast to grow across sectors



Source: Cedefop Skills Forecast

Process development and business ICT roles are gaining ground

Contribution (%) of ICT profiles to growth in the number of online job advertisements for process improvement (left) and business (right) ICT professionals (Q3 2018 - Q4 2022)

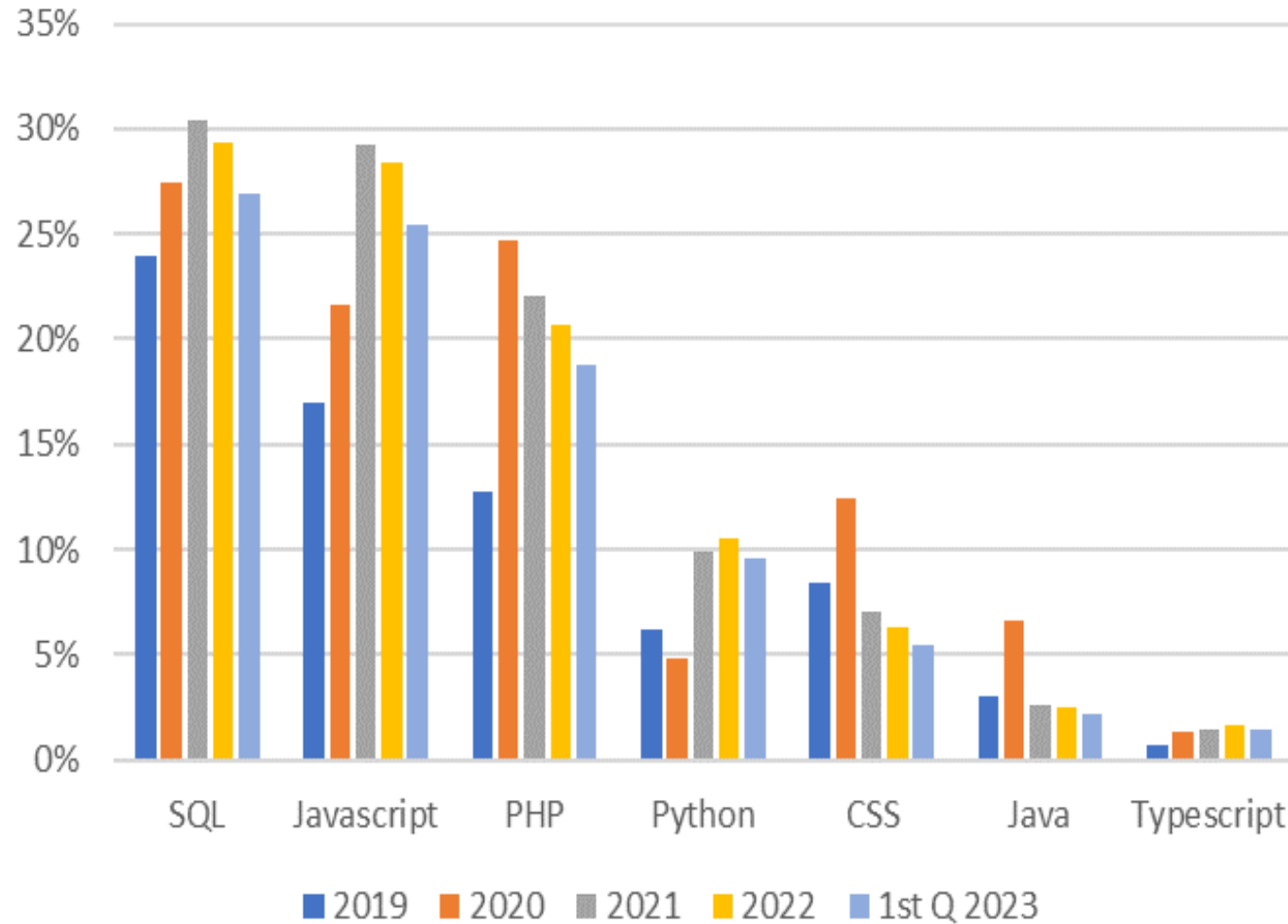


Note: data classified according to the European Committee for Standardization (CEN) ICT occupation profiles

Source: WIH-OJA

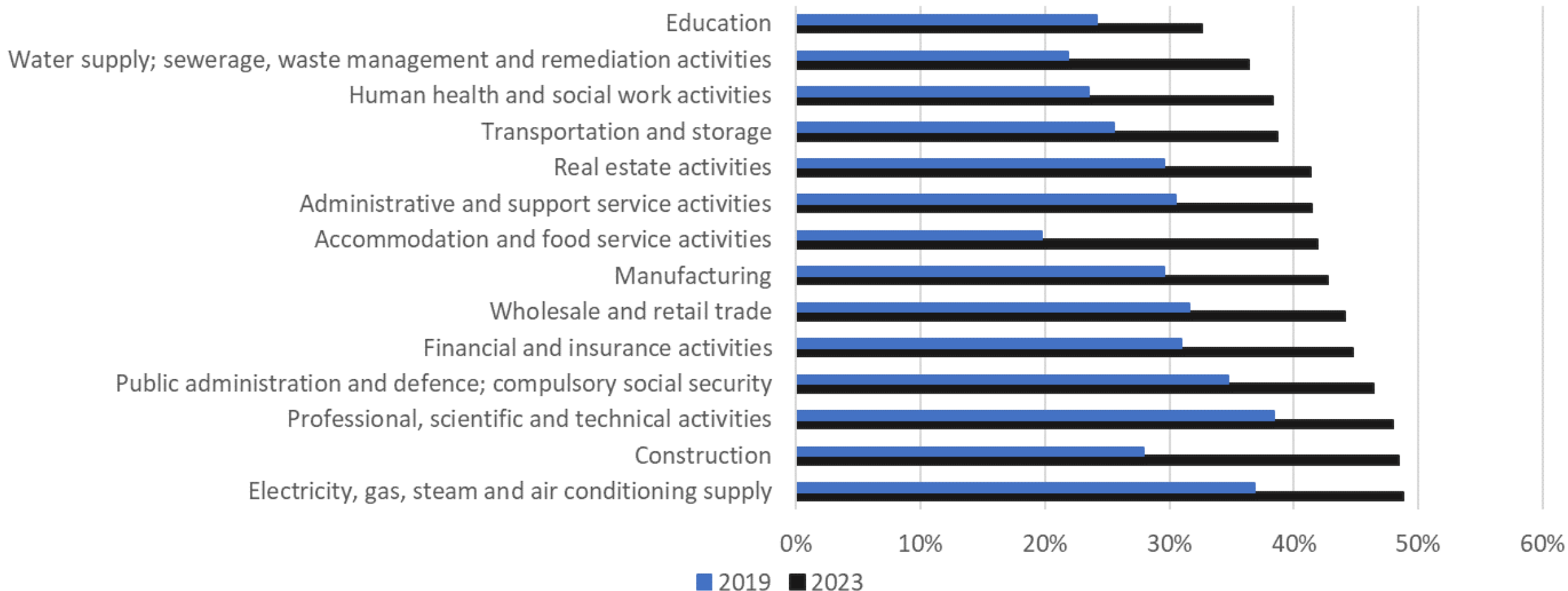
SQL and Javascript are currently the two most requested programming languages

Programming languages mentioned (%) in online job ads targeting ICT professionals in the EU



Source: WIH-OJA

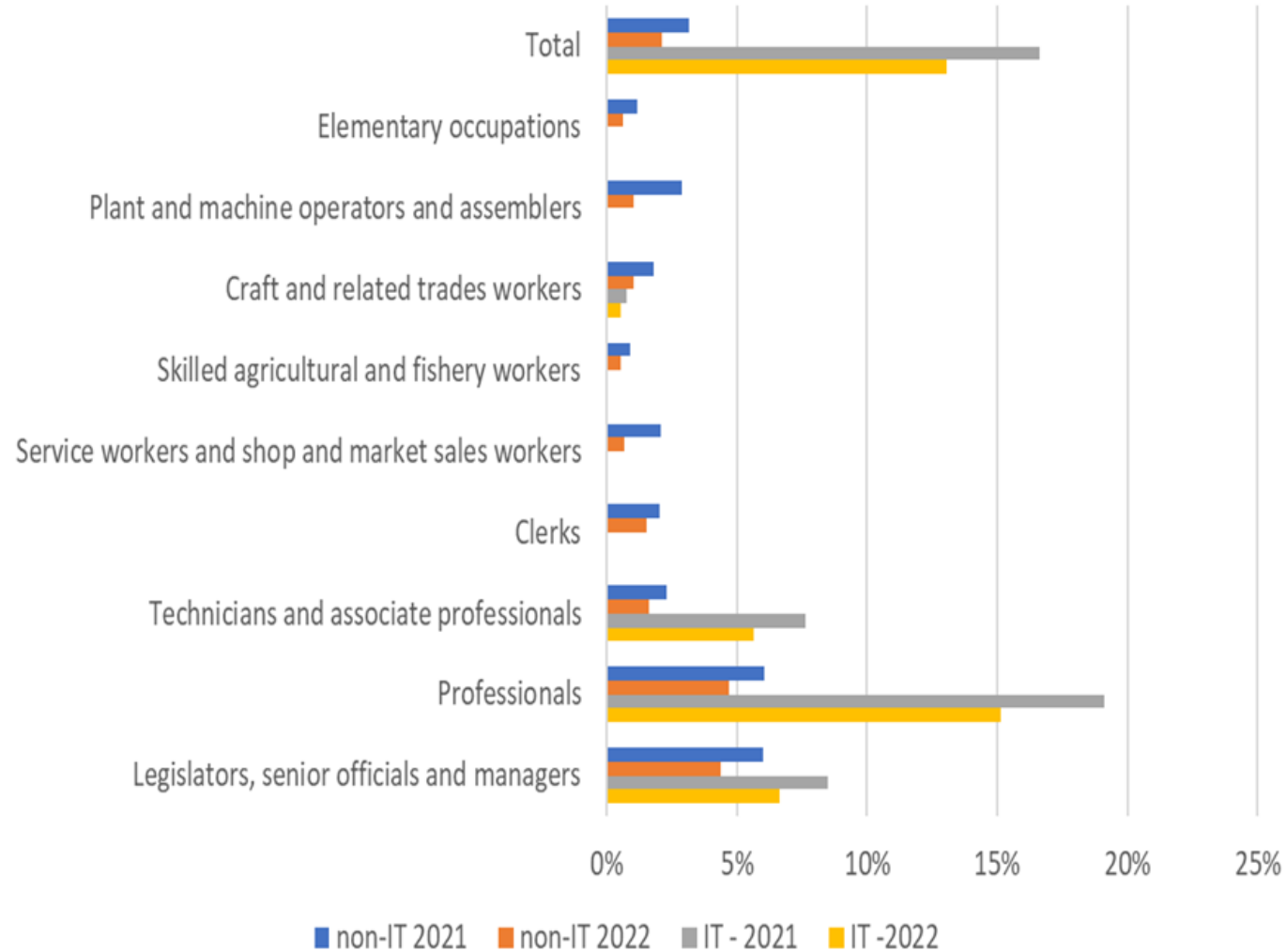
Not only IT workers need digital skills



Source: WIH-OJA

More companies in EU could adopt the AI-based technologies

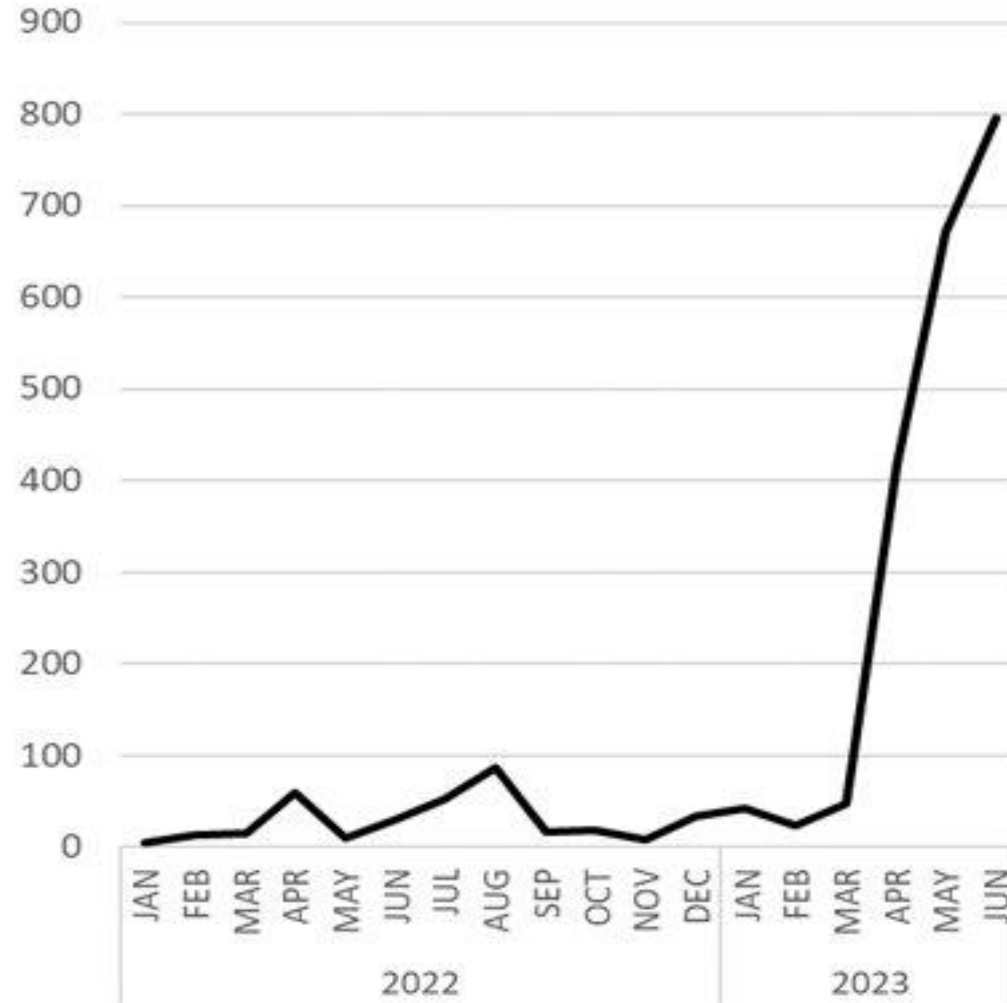
Online job ads (%) mentioning at least one AI skill by broad occupation



Source: WIH-OJA

Demand for skills related to generative AI-technologies is increasing

Mentions of “generative ai”, “chat gpt”, “google bart”



Source: WIH-OJA



Thank you

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