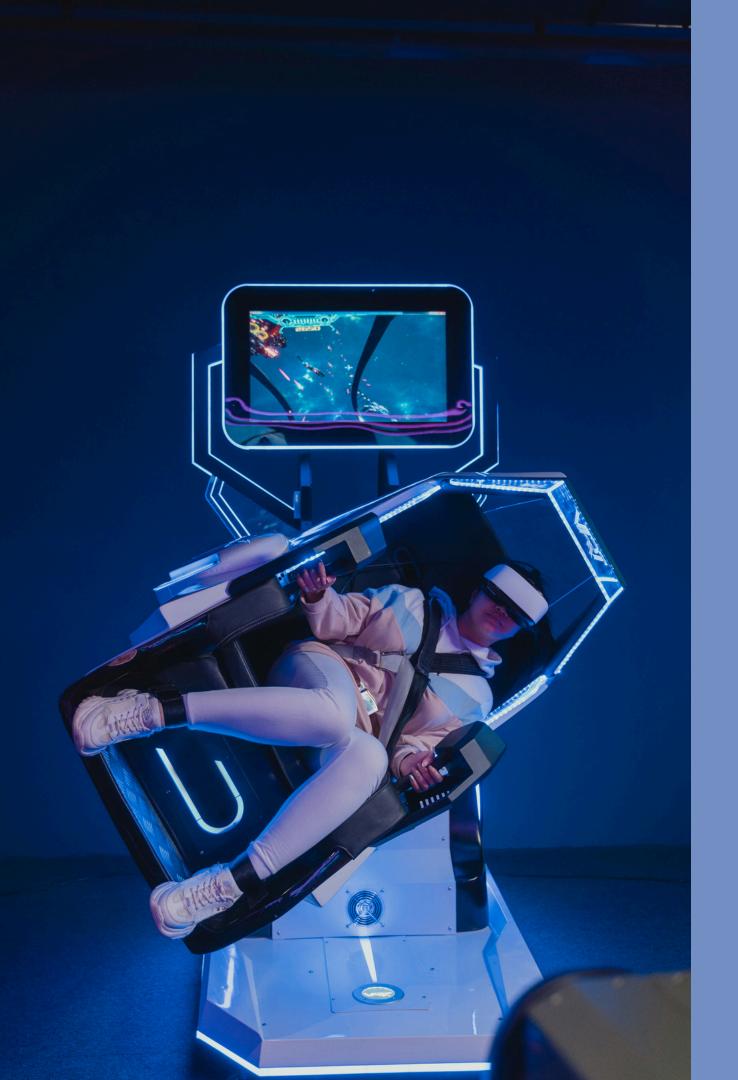




## WILL ARTIFICIAL INTELLIGENCE REPLACE HUMAN JOBS OR CREATE NEW ONES?





## SUMMARY

I. JOBS AT RISK: HOW AI REPLACES WORK

II. JOBS CREATED BY AI

III. THE ECONOMIC & SOCIAL DEBATE + QUESTION

IV. CONCLUSION + GROUP'S ANSWER

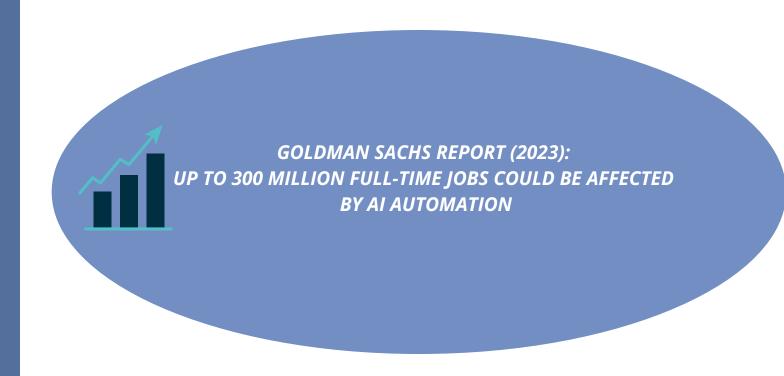
## I. JOBS AT RISK: HOW AI REPLACES WORK



#### **CONCRETE EXEMPLES**

- Manufacturing: Robots assemble cars and electronics faster and more precisely
- **Transport**: Self-driving trucks and delivery drones
- Customer Service:

   Chatbots handling
   thousands of
   conversations
- Administration: Al tools writing reports and managing schedules



#### **CONSEQUENCES**

- Most vulnerable jobs: office clerks, cashiers, drivers
- Jobs will evolve rather than disappear, requiring human Al collaboration
- Higher risk for workers with low digital skills

#### II. JOBS CREATED BY AI







- AI CREATES NEW JOBS AND TRANSFORMS INDUSTRIES
- 97M NEW JOBS BY 2025 (WEF, 2023)
- NEW ROLES: AI ENGINEERS, ETHICAL AI SPECIALISTS, PROMPT DESIGNERS
- EXISTING JOBS: HEALTHCARE, MARKETING, EDUCATION → AI HANDLES ROUTINE TASKS
- HUMANS FOCUS ON CREATIVITY & COMPLEX DECISIONS
- KEY IDEA: COLLABORATE WITH AI, DON'T COMPETE

## III. THE ECONOMIC & SOCIAL DEBATE + QUESTION



01

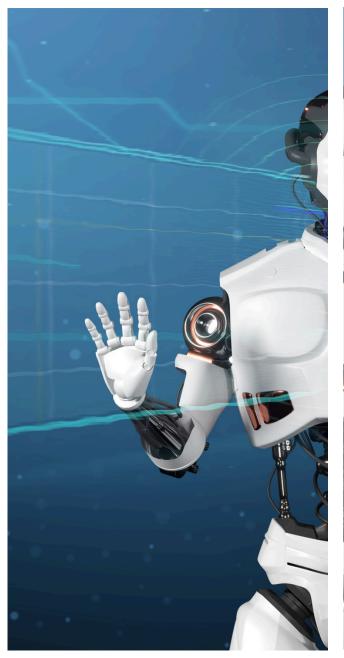
#### **Economic Vision: Al for Growth**

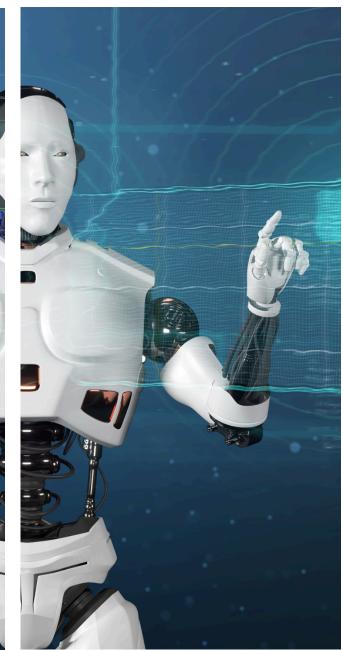
- Al as a driver of innovation and productivity
- Creates new industries and skilled jobs
- Requires massive investment in education & reskilling
- Goal: make technological change inclusive, not exclusive

02

#### **Social Vision: Humans & Al Together**

- Collaboration, not competition, between humans and machines
- Humans bring creativity, ethics, and empathy
- Need for fair transition policies to protect workers
- Build a balanced, sustainable labour market









Do you think Artificial Intelligence will replace more jobs than it creates in the next 10 years?

Which sectors do you think are the most at risk?
What kind of public policies could help protect workers during this transition?

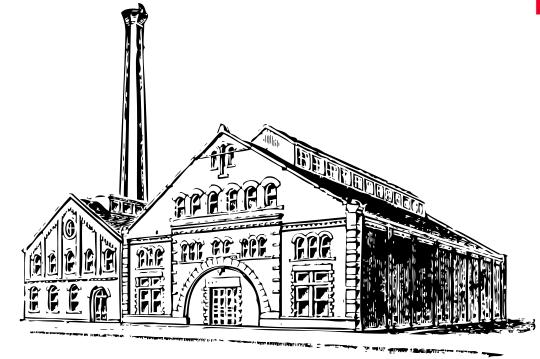
#### IV. CONCLUSION + GROUP'S ANSWER

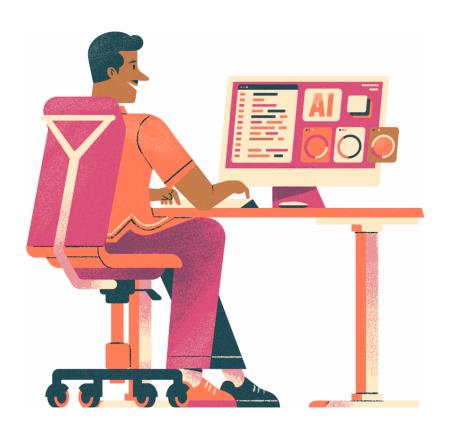
**ESSCA** 

- Al automates repetitive tasks in various sectors.
- It creates new jobs such as AI engineers and ethical AI specialists.
- Al reshapes the labor market, eliminating some jobs while generating new opportunities.
- The transition presents challenges, emphasizing the need for investment in education and digital skills.



- AI will reshape jobs rather than simply replace them similar to the Industrial Revolution.
- Past fears of mass unemployment proved temporary; new industries and roles emerged.
- AI frees humans from repetitive intellectual tasks, enabling us to focus on creativity, empathy, and ethical judgment.
- AI = data + options → Humans = judgment + responsibility.
- Collaboration, not competition, is key: humans decide the final direction based on broader social and ethical contexts.
- This human–Al partnership defines our role in the Al era.



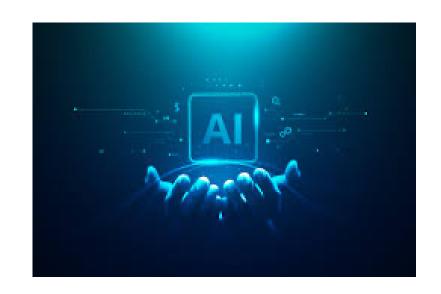


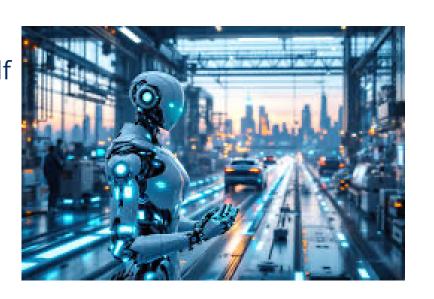
## **SOURCES**

ESSCA

- https://www.nexford.edu/insights/how-will-ai-affect-jobs#:~:text=Artificial%20intelligence%20(AI)%20could%20replace,jobs%20and%20a%20productivity%20boom
- https://edition.cnn.com/2025/07/21/tech/ai-replace-human-workers-tech-insiders-split
- https://technikwissen.eu/wp-content/uploads/38-TSJ2943.pdf
- https://www.epicflow.com/blog/the-impact-of-artificial-intelligence-on-human-jobs-in-the-near-future/
- https://unric.org/en/artificial-intelligence-and-the-future-of-work-will-ai-replace-our-jobs/
- https://www.forbes.com/sites/jackkelly/2025/04/25/the-jobs-that-will-fall-first-as-ai-takes-over-the-workplace/
- https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=5100625
- https://www.shs-conferences.org/articles/shsconf/pdf/2024/28/shsconf\_dsm2024\_01021.pdf
- https://aap.umb.sk/wp-content/uploads/2025/04/Replacement-of-jobs-po-zapracovani-pripomienok-22.4.2025.pdf
- https://ijsret.com/wp-content/uploads/2024/07/IJSRET\_V10\_issue4\_361.pdf









# THANK YOU FOR LISTENING