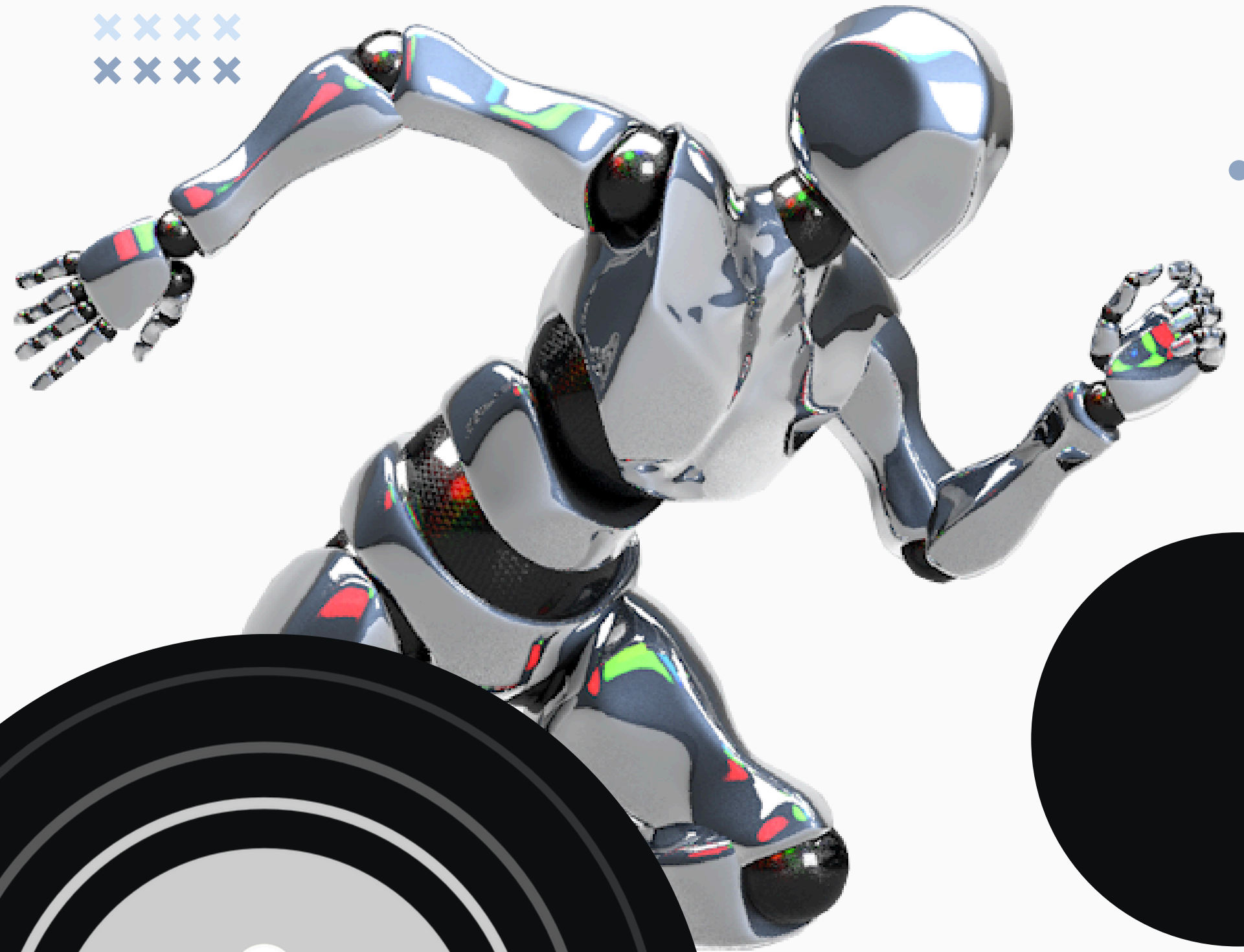
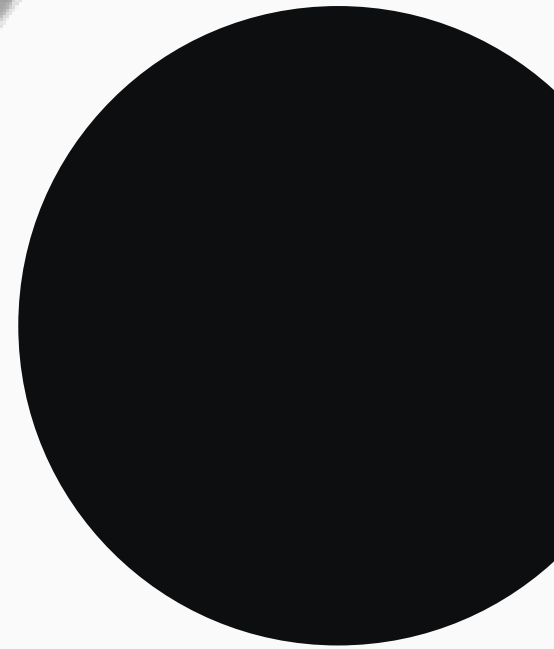


KOPEC Youth Ambassadors

Team VOYCE



**AI coming for our
Future Jobs . . .
and the core of
human labor?**



ABOUT

VOYCE

Voice Of Youth
for Cooperation
and Engagement

김근영 | 이수민 | 이유정 | 이혜지



20:25

Bridging the digital gap?

Not everyone is at the same starting line for the digital shift...

- Differences in accessibility
- Concerns about data security
- Job displacement

For vulnerable groups, the digital shift can be a whole new barrier.

Recognizing these challenges, APEC has set **inclusive growth** alongside **digitalization** as a key goal!

Let's take a closer look at some of the initiatives!

VOYCE

KOPEC YOUTH AMBASSADOR

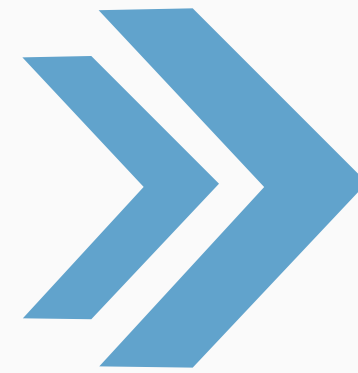
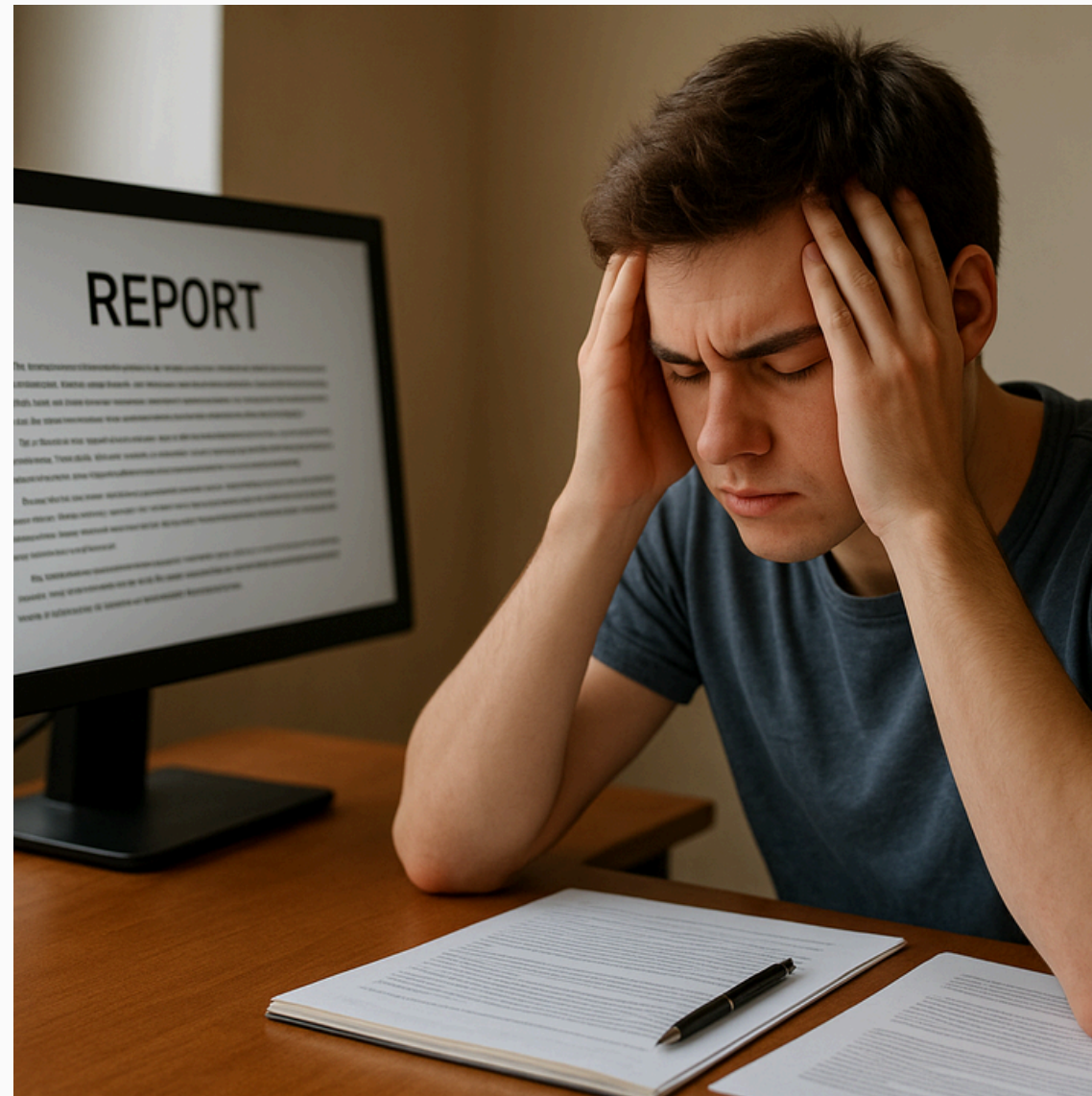
MEMBERS

- SOOMIN YI
- GEONYEONG KIM
- YUJUNG LEE
- HYEJI LEE
- JEANA LIM

FKI 한국경제인협회 | KIEP 대외경제정책연구원



Us in 2010s



Us in 2025



**Generation that experienced assignments
with and without AI**

Please write an email to my foreign professor asking about my midterm exam score.

Sure! Here's a polite and clear email you can send to your foreign professor asking about your midterm exam score:

Subject: Inquiry About Midterm Exam Score

Dear Professor [Last Name],

I hope this email finds you well. I am writing to kindly ask if it would be possible to know my score for the recent midterm exam in [Course Name]. I would appreciate any information you could provide.

Thank you very much for your time and assistance.

Best regards,

[Your Full Name]

[Your Student ID (if applicable)]

[Course Name]





ChatGPT

Gemini

losing self-reliance
and even motivation

**Transforming
our attitude toward tasks,
the way we communicate**

AI for Youth?

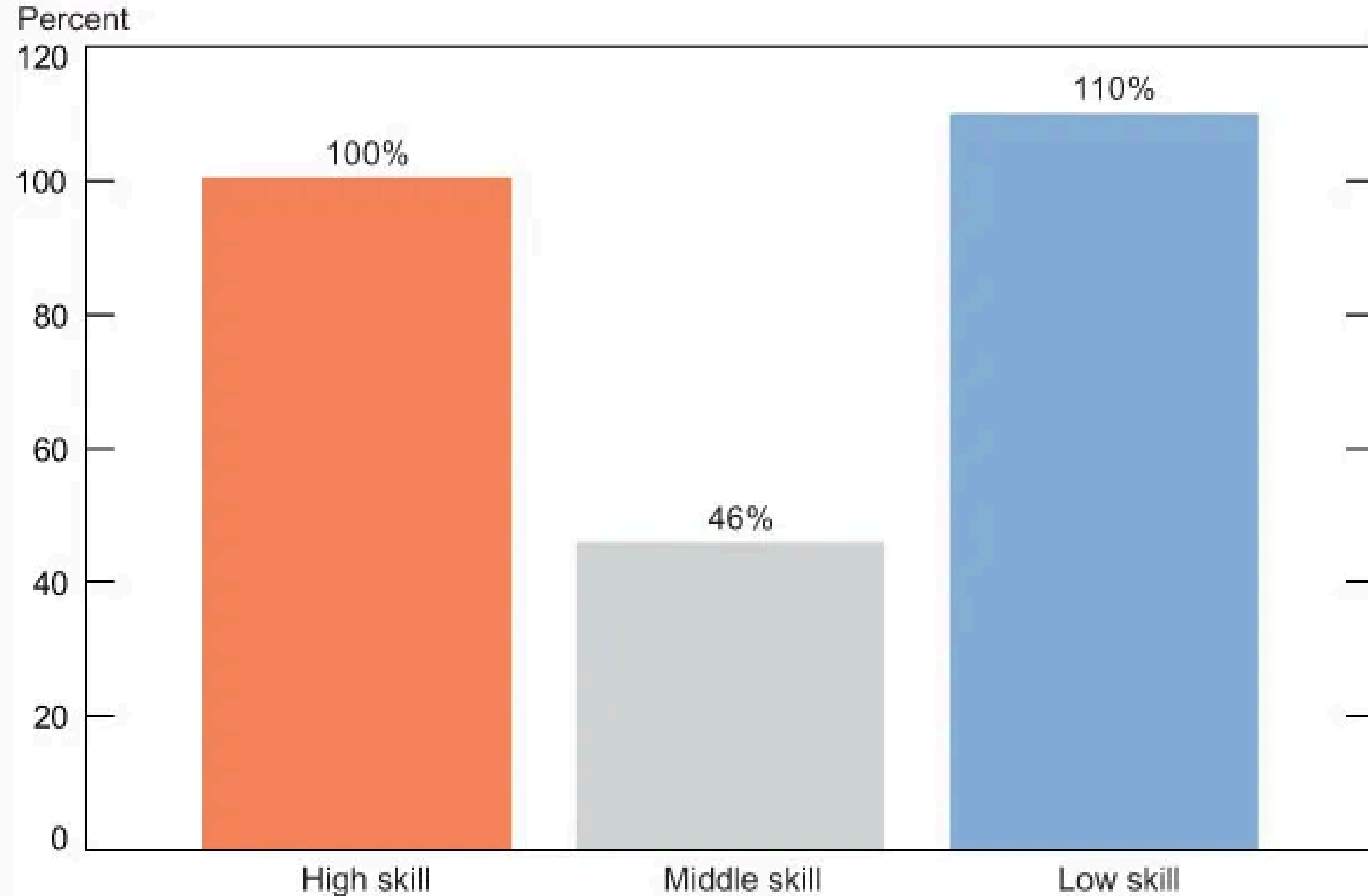


- Not just a threat for future job
- But a threat for personal growth and capability building

And the influence goes beyond individuals

Job Polarization

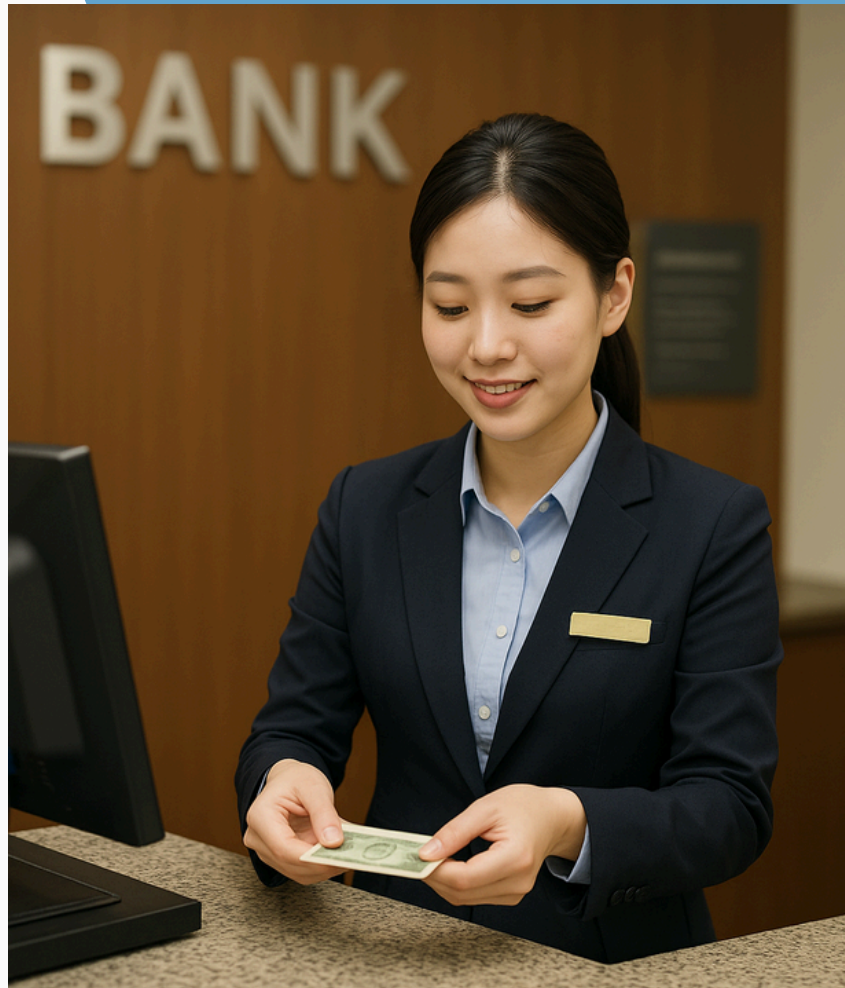
Percentage Change in Employment by Occupation Group, 1980-2009



Source: U.S. Census Bureau.

Job Polarization

growing concentration of employment
in **high and low-wage occupations**,
while middle-skill jobs are
steadily disappearing.



bank tellers



travel agents



factory foremen

- **repetitive** yet **essential** judgment and execution
→ ensures stability

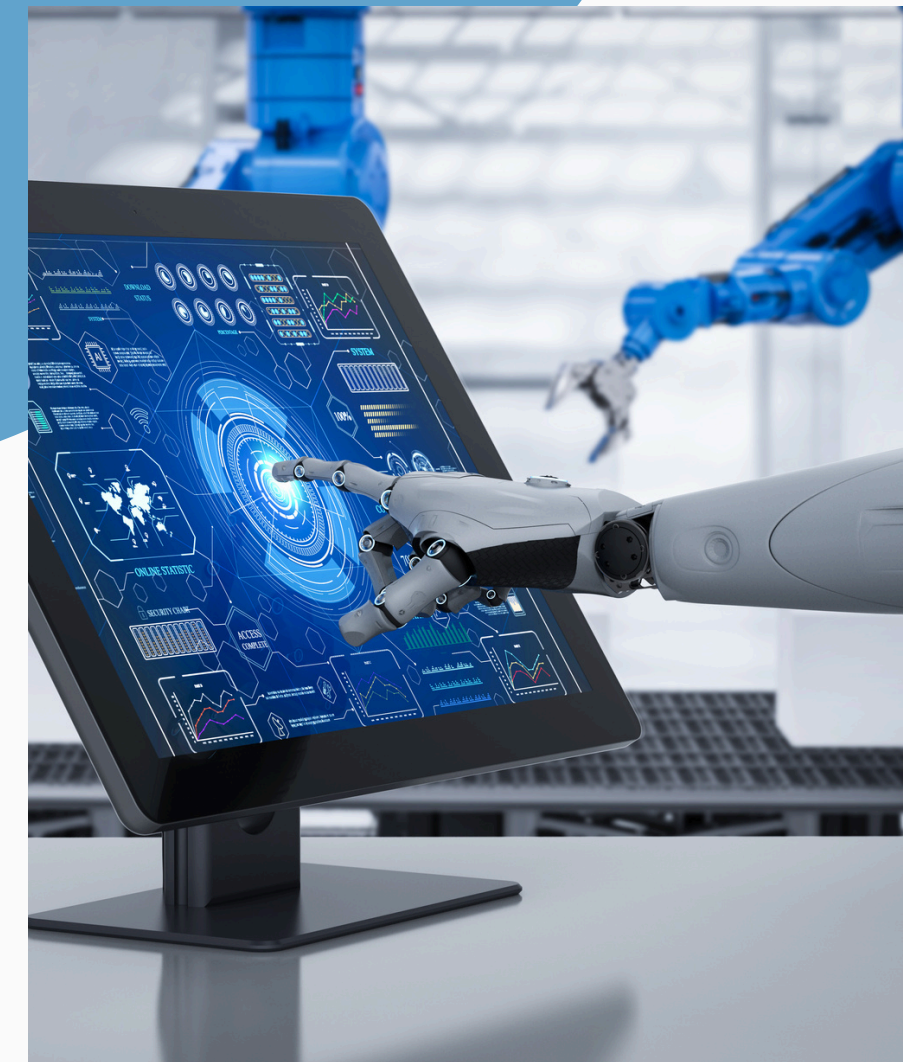
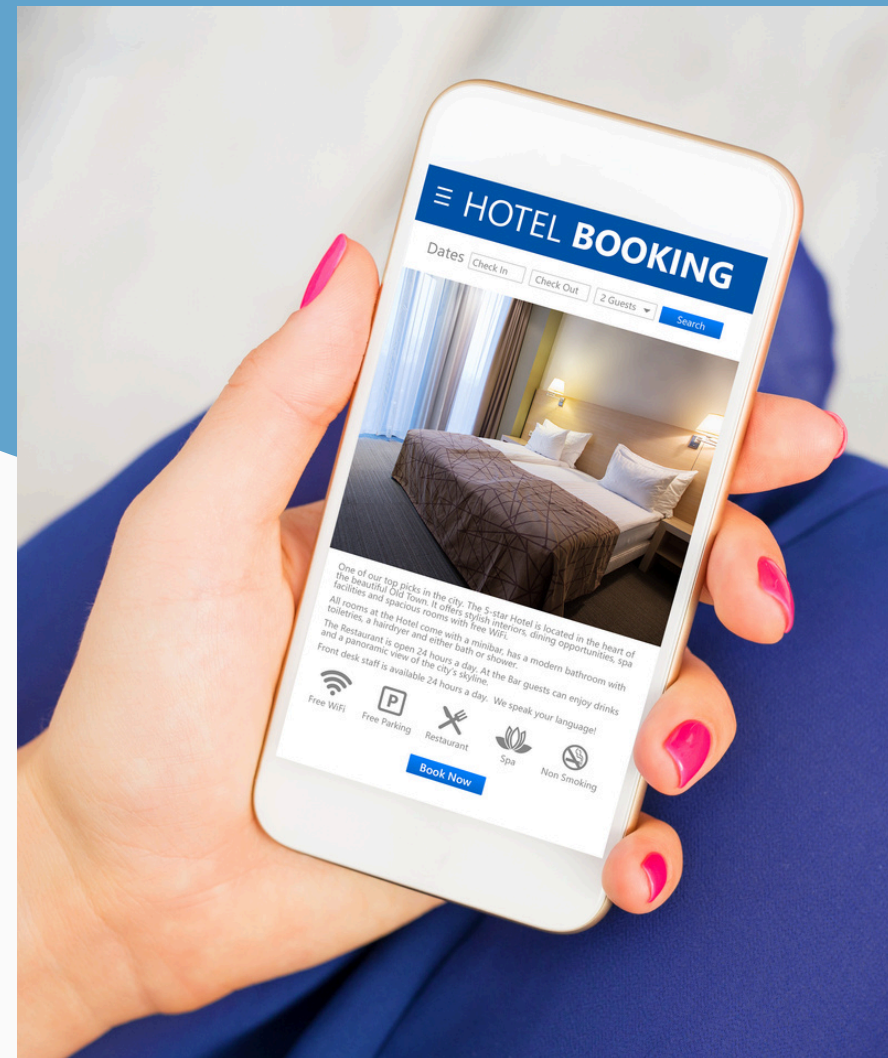


bank tellers,

travel agents,

factory foremen

into ...



- routine and rule-based => susceptible to automation & AI substitution



“Middle-skilled jobs—those that involve routine, repetitive, rule-based tasks—are the most vulnerable to automation.”

– APEC Regional Trends, 2016



Indonesia 64%, Thailand 73% of automotive industry



Vietnam 75~86% of electronics·apparel industry

AT RISK OF AUTOMATION

**30–40% of middle-skill jobs worldwide
could be automated within the next decade**

- McKinsey (2025)

implications

Workers



- Career disruption
- Job insecurity

Organizations



- Gaps in responsibility and leadership

Society



- Income inequality

In response,

APEC Human Resources Development
Working Group (HRDWG)



upskilling and reskilling programs

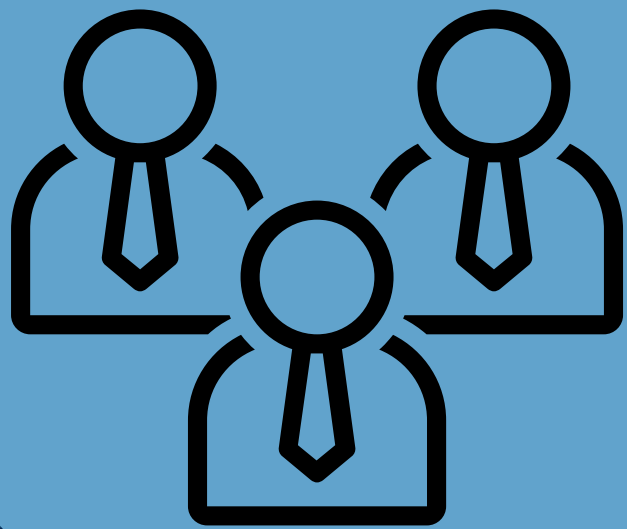


digital skills certification



coordination function based on LMIS

**→ should sufficiently support and strengthen
the middle tier**



APEC CARE

“.. the lack of opportunities at the middle-level jobs raises the disappearance of pathways to move up the ladder of social mobility.”

—Are Middle-Paid Jobs in OECD Countries Disappearing? An Overview

“... the lack of opportunities at the middle-level jobs raises the disappearance of pathways to move up the ladder of social mobility.”

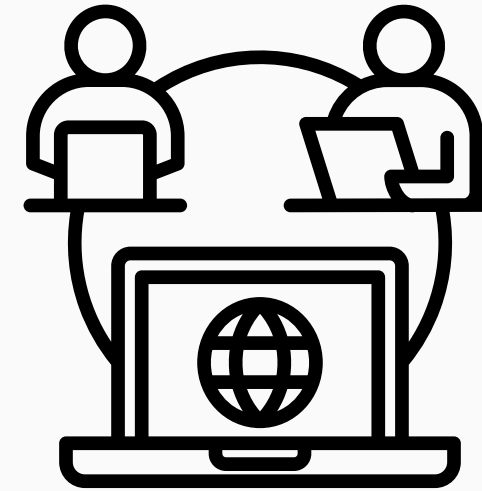
—Are Middle-Paid Jobs in OECD Countries Disappearing? An Overview

APEC C.A.R.E

Competence Accumulation & Responsible Employment

A shared APEC-wide platform
for upskilling and reskilling

- Competence Accumulation
- Upskilling / Reskilling
- Responsible Employment



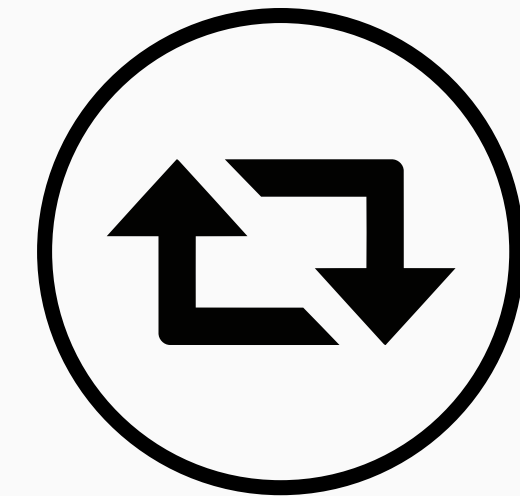
a transition platform



retrain & transition
middle skilled workers



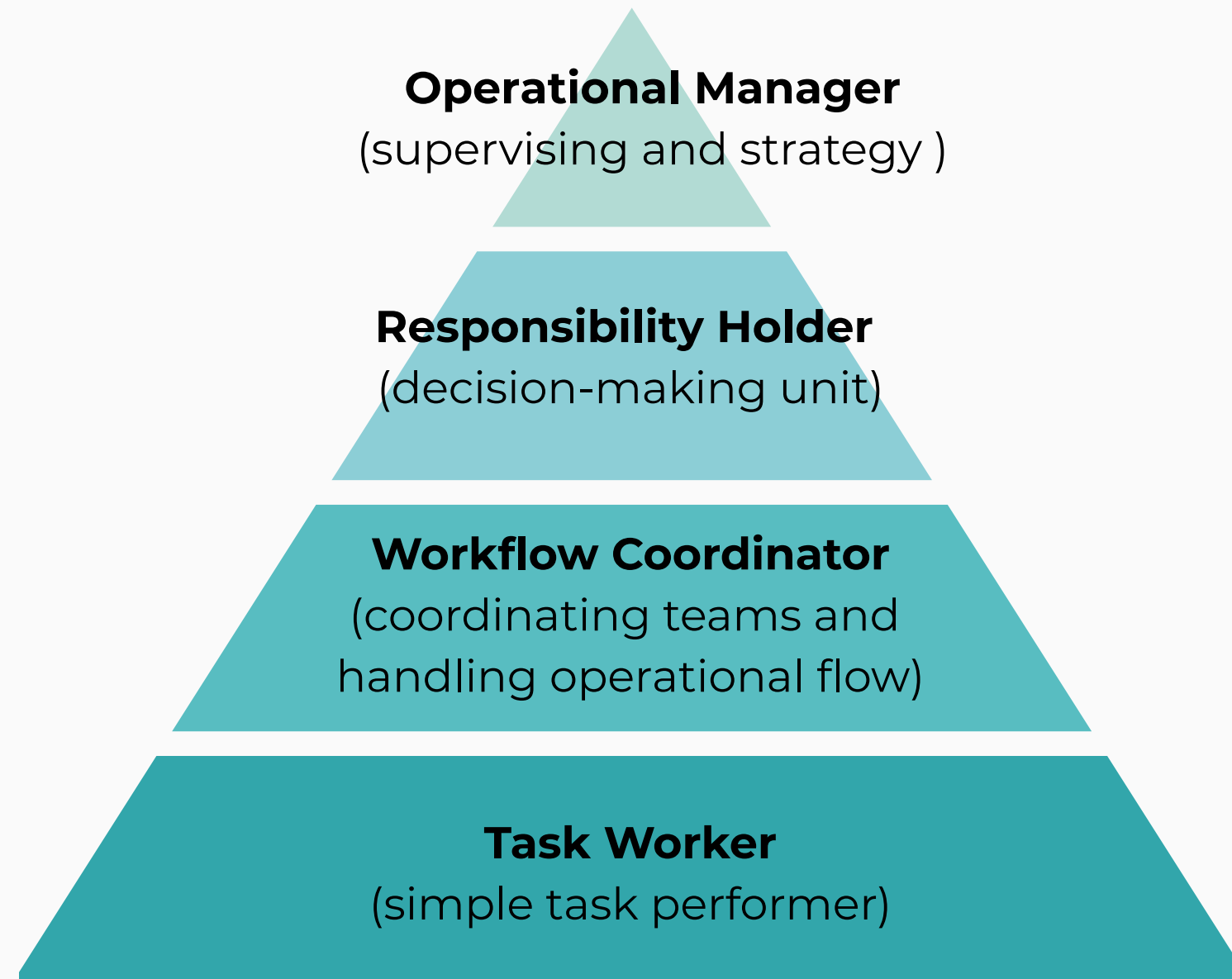
targets hands-on
experienced professionals
who need upskilling/reskilling



support fast re-entry
into the workforce
with targeted training

From Career Ladder to CARE

Reskilling for AI-Ready Professionals

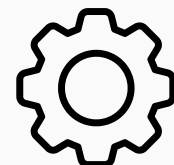


Present Challenge

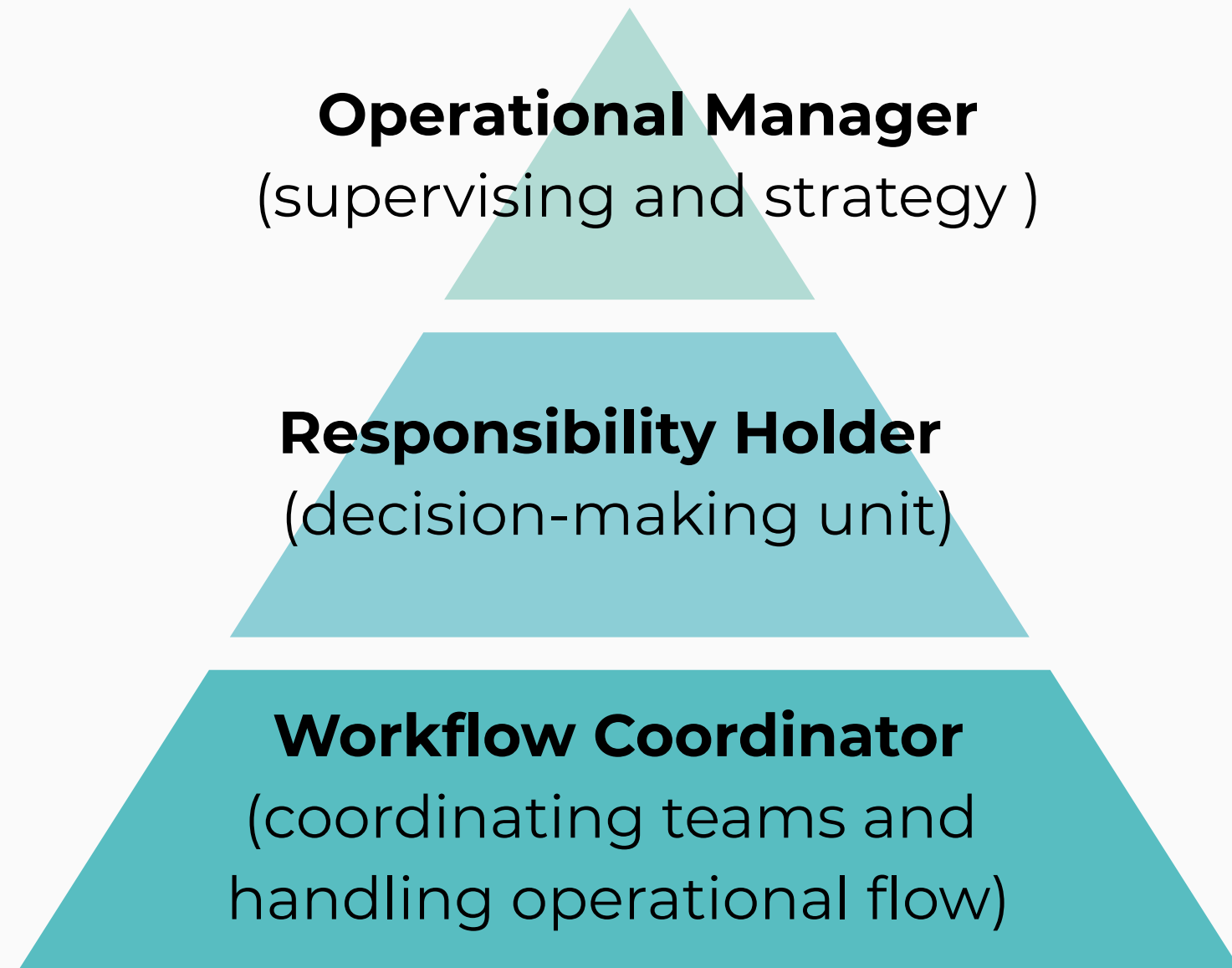
AI and automation:
erasing the middle steps in the career ladder,
disrupting the natural path of progression

CARE Solution

compress this journey into short, intensive programs
training AI-ready middle-skilled professionals who can
take responsibility and respond decisively
to unexpected challenges



How CARE Retrains



AI performance tracking
resource simulations
change management



AI decision review
risk simulations
ethics & compliance



AI process simulations
cloud collaboration
KPI/OKR analysis

Beyond Technical Skills: CARE's Broader Approach

Leadership, Communication, and Career Acceleration

Soft Skills



Mentorship with
real-world field simulations

Pair learners with
experienced managers

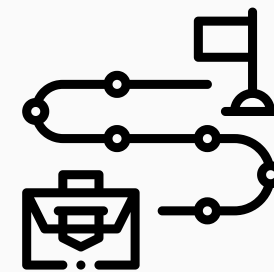


Actual projects to practice
communication and
leadership in action

Targeting New Entrants



Use the same four-step model
to fast-track growth



From entry level to senior
responsibility

Execution & Expansion

Short-Term Plan

Partner with a Global Learning Platform: Rapid launch of CARE modules

Link Training Outcomes to Recognition Tools: Digital badges & APEC Skills Passport

Provide Pathways to Opportunities:

Connect to internships & cross-border talent mobility



Key References



WORLD BANK GROUP

Open Learning Campus



Global Education Coalition



**Asia-Pacific
Economic Cooperation**

Micro-credential
guidelines&online toolkits

Execution & Expansion

Long-Term Vision

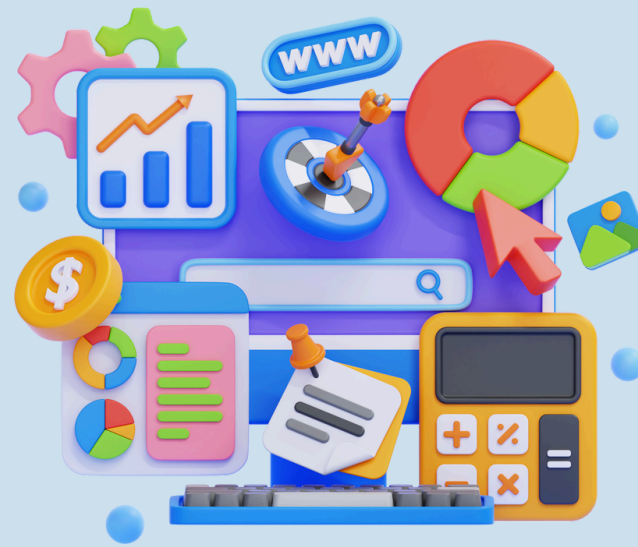
1



APEC-owned Platform

**Local Content
Enrichment**

2



APEC Data Standards

**Secure Governance &
Interoperability**

3



**Cross-Border
Technology Exchange**

Joint Investment

CARE for APEC

Inclusive & Sustainable Growth

Digital & AI for equitable, sustainable prosperity

LIMA Roadmap

(to Promote the Transition to the Formal and Global Economies)

Digital & AI as Growth Engines

Driving productivity, innovation, and efficiency

AIDER

(APEC Internet and Digital Economy Roadmap)

Closing the Gap

Universal, affordable, resilient connectivity

Connectivity Blueprint 2025

(to build a resilient economy ready for the AI era)

Trusted & Secure Ecosystem

Safe, secure, transparent digital adoption

Arequipa Goals

(to build a resilient economy ready for the AI era)

Beyond 2025 Commitment

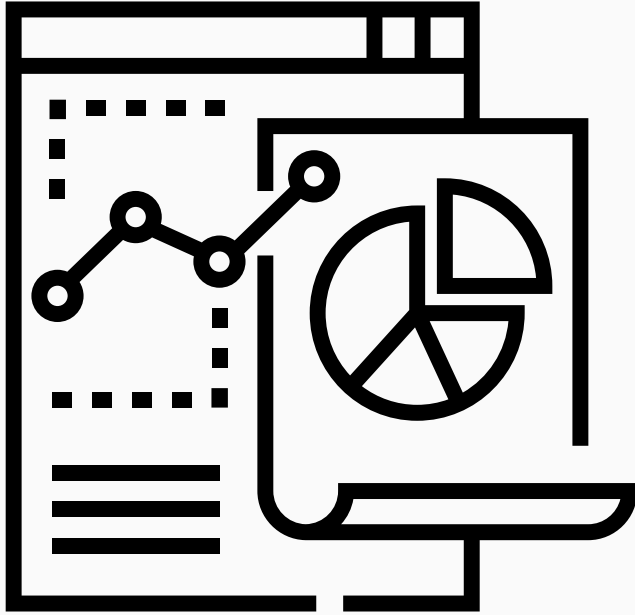
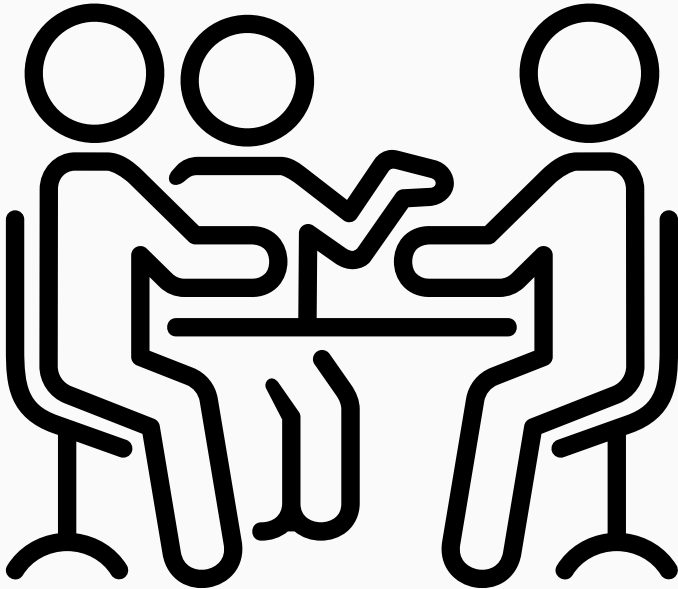
Ongoing governance and AI cooperation

AIDER

PUTRAJAYA VISION 2040

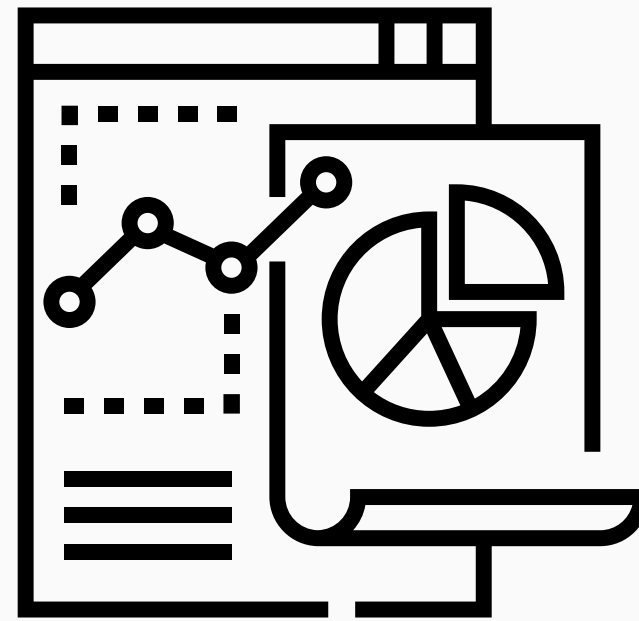
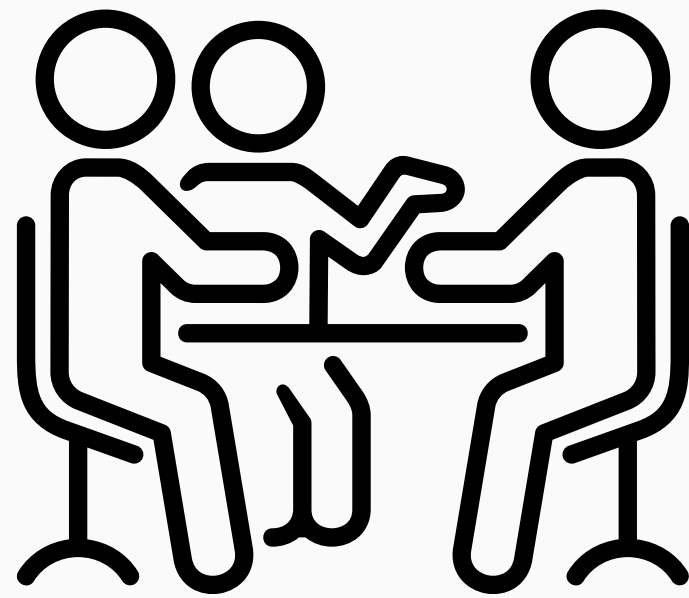
Building the Future Together

Collaborative Digital Transformation across the Asia-Pacific



Building the Future Together

Collaborative Digital Transformation across the Asia-Pacific



To Connect, Innovate, Prosper

Our VOYCE Will Keep Going!

