



PROJECT NOTIFICATION

Ref. No.: 20-RP-22-GE-CON-A-464

Date of Issue	24 September 2020
Project Code	20-RP-22-GE-CON-A
Title	Conference on Education for Future Industry
Timing and Duration	2 November 2020
Hosting Country	Indonesia
Modality	Digital Multicountry (DMC)
Implementing Organization(s)	Directorate of Productivity Development Directorate General of Training and Productivity Ministry of Manpower, Republic of Indonesia, and the APO Secretariat
Participating Countries	All Member Countries
Overseas Participants	250
Local Participants	50
Closing Date for Nominations	5 October 2020 The closing date is for the replacement of selected candidates, when applicable. Participants were selected before the project was rescheduled and changed into a virtual session. This new selection allows changes in the participants' list if necessary.

Notes: This PN supersedes the PN issued on 24 January 2020 and PNR issued on 28 May 2020.

1. Objectives

- a. To provide government officials with the latest, most relevant expertise on possible education models and policies aligned with the competencies required by future labor markets;
- b. To provide a platform for government officials and experts to share ideas on and discuss the role of education in national productivity enhancement particularly by taking into consideration the rapidly changing labor market and society's increasing reliance on technology; and
- c. To help member governments be more ready to manage the transition to future industry through the development of concrete actions and the dissemination of learning by participants.

2. Background

Developments in information technology have resulted in changes in all aspects of life, with industry being no exception. Many experts and commentators have labelled the integration of emerging technologies like artificial intelligence, advanced robotics, the internet of things, and augmented reality into the industrial process as 'the Fourth Industrial Revolution'. In the context of the global COVID-19 pandemic, firms that are operating at the technological frontier are better able to maintain business continuity. While these changes have the potential to deliver rapid increases in productivity at the firm-level, for these changes to have broad effects, there will need to be a national workforce able to leverage these technologies. The fourth industrial revolution would lead to changes in labor markets in terms of the competencies necessary to survive and thrive in the future economy.

Given that national education systems are the primary means for countries to develop human capital and improve worker competencies, there is a need to look at old mass production-based education models. Education is attributed as a driver of a variety of valued outcomes such as more rapid economic growth, higher wages, increased labor productivity, improved health status, and lower infant mortality rates. For these benefits to be sustained into the future, new education models need to be developed and tested to better meet the demands of the future labor market and are more resilient against shocks such as pandemics and climate-related disasters. Future-fit education systems will need to develop '21st Century skills' such as digital literacy, cross-cultural knowledge, systems thinking and beyond. These issues are critical for all APO member countries, from those with newly established industries to those that are at the technological frontier – the problem of adapting education is central.

This conference is being organized to allow key stakeholders from the APO to learn from experts, share knowledge about education for future industry, explore the ways in which organizations can respond industrial transformation, and the policies that may help to adapt existing learning systems for the future economy

3. Modality of Implementation

- a. This conference will be conducted online using videoconference applications.
- b. The resource speakers and participants will participate in the conference virtually using their own devices, applications, and Internet connections.
- c. The duration of the session will be up to three hours.
- d. The APO Secretariat will inform the resource speakers and participants of the applicable videoconference application and send a link to the virtual sessions.
- e. The videoconference link will be provided exclusively to resource speakers and participants in this conference and should not be shared.

4. Scope and Methodology

The conference will consist of plenary thematic sessions with expert presentations, and panel discussion sessions. The tentative program is given below:

Date/Time	Activity
Monday, 2 November	Opening session Presentations: <ul style="list-style-type: none">• Prospects for digital learning and skilling for future industry• 21st Century skills and competencies for future industry• The role of TVET in meeting challenges the future skills gap Panel discussion <ul style="list-style-type: none">• Issues in education for future industry in Asia-Pacific Closing session

5. Qualifications of Candidates

Present Position	Public-sector officials in the areas of labor productivity, professional and technical education, education, skilling, and other socioeconomic aspects of national human resources development from relevant government agencies at the central and local levels, universities, and public policy think tanks; and mid- or high-level NPO officials managing labor productivity issues.
Work Experience	Two years of experience or more in the position described above.
Education	University degree or equivalent qualification from a recognized university or similar tertiary institution.
Computer Literacy	Familiarity and competency in connecting to virtual meetings, including independently undertaking troubleshooting in the event of poor or lost connections.
Language	Proficiency in English, both written and spoken.

6. Requirements

- Have necessary devices comprising a computer, web camera, microphone, and speaker or headphones.
- Access to Internet connections suitable for videoconferencing. Stable, wired LAN connections are preferred.
- Follow the instructions of the moderators/presenters in asking questions, joining discussions, and answering questions.
- Participate in the entire conference.

7. Financial Arrangements

- The APO will meet the assignment costs for international resource persons.
- The host country will meet the assignment costs of local resource persons.

8. Actions by Member Countries

- Each participating country will nominate 10 or more candidates in order of preference.

- b. Self-nominations will not be accepted.
- c. All nominations must be endorsed by an APO Director or Alternate Director and submitted by a Liaison Officer or designated officer.
- d. Each nomination must be accompanied by the APO biodata form and uploaded to the APO Document Management System (DMS)/Fleekdrive by the NPO. The biodata form is available on the APO website.
- e. Late nominations will not be accepted. When a nomination requires the approval of higher authorities and requires a longer time, the member country concerned should send the name(s) of the nominee(s) before or by the deadline, indicating that approval will follow.
- f. If a selected participant becomes unable to participate, the NPO concerned should inform the APO Secretariat and the host country promptly.

9. Actions by the APO Secretariat

- a. Selection of candidates will be at the discretion of the Participant Selection Committee of the APO Secretariat.
- b. Selection of candidates will be completed and announced three weeks prior to the start of the project.
- c. Slots that become available due to withdrawal of a selected candidate(s) or lack of nominations by a member country may be filled by alternates to be selected on a merit basis.
- d. The APO Secretariat will inform NPOs of the final program, platform, and link of the virtual meeting, as well as the schedule for technical coordination when applicable, two weeks prior to commencement of the project.

10. Dress Code

Participants are required to wear appropriate business attire during the conference.



Dr. AKP Mochtan
Secretary-General