



APO Centers of Excellence Program (COE)



The APO: 6 Decades of Productivity Journey

ESTABLISHED
IN 1961



NON-POLITICAL
NON-PROFIT
NON-DISCRIMINATORY



REGIONAL
INTERGOVERNMENTAL
ORGANIZATION



21 MEMBER
ECONOMIES



Vision

Inclusive, innovation-led productivity growth in the Asia-Pacific

Mission

Contribute to the sustainable socioeconomic development of Asia and the Pacific through enhancing productivity



 YouTube

<https://www.apo-tokyo.org>



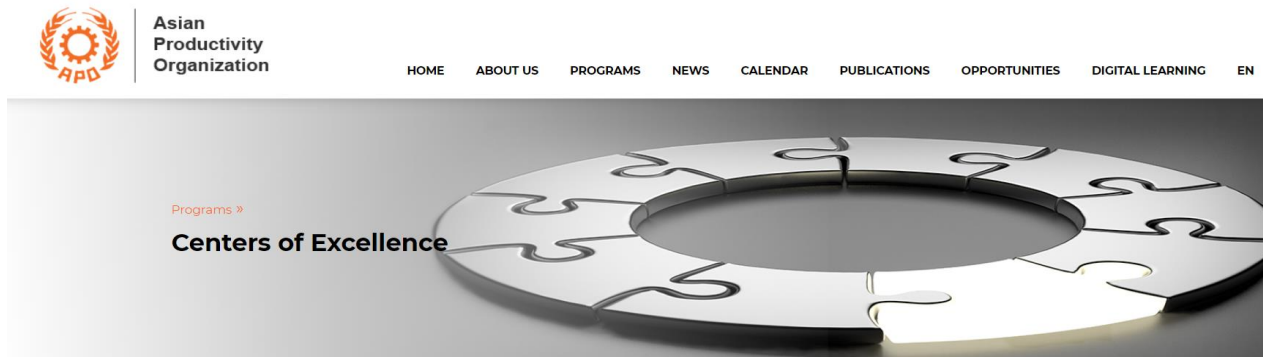
Background of APO COE

- Introduced in 2009 to showcase excellence in specific productivity fields to promote mutual learning and best practices.
- The main objective is to disseminate the best practices of one member to others while adapting them to suit local contexts.



Definition of APO COE

World-class level of competency, leadership, exemplary performance, and best practices.



<https://www.apo-tokyo.org/centers-of-excellence/>



Criteria for Designating APO COE

“excellence” serves as the foremost criterion;

- Demonstration of outstanding competence with established best practices
- Recognition by domestic and international stakeholders through awards, grants, media coverage etc.
- Proven financial sustainability



Life Cycle of APO COE

“1-3-1” YEAR MODEL

- **Designation:** First 1 year - focus on executing the roadmap or plan of action.
- **Delivery:** Over a period of 3 years, COE implement activities to showcase and inspire excellence among other members according to the roadmap prepared.
- **Replication:** Final 1 year, focus on transferring knowledge to other members to enable them to replicate the expertise.

At the end of each phase, an independent expert evaluates the performance to assess whether the COE should move on to the next phase. An incumbent COE may apply for recertification, which will be valid for an additional two years

APO Centers of Excellence



Green
Productivity

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Public Sector
Productivity

[Read More](#)



IT for
Industry 4.0

[Read More](#)



Smart
Manufacturing

[Read More](#)



Climate-smart
Agriculture

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COE on Green Productivity (2013)

Hosted by China Productivity Centre, ROC

Promotion of the GP approach in agriculture, industry, and services through;

1. Resource recycling
2. Green energy
3. Green factories
4. Agro-innovation

SERVICES

Develop Green Productivity Exchange Platforms, set up Green Technical Service Teams, share and promote ROC's Green Benchmark Practices, Policies and Regulations, as also provide Green Technology Solutions through Expert Diagnostic Services, the Building of Demonstration Sites, and other relevant services.

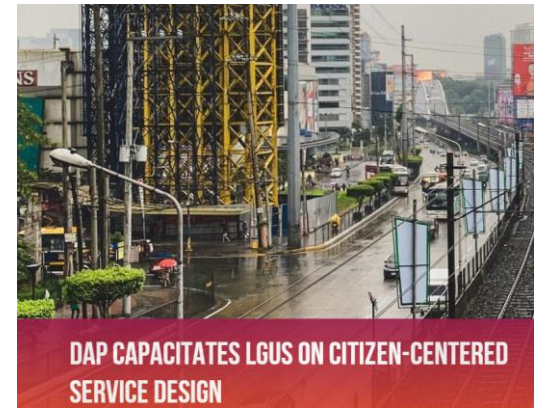




COE on Public Sector Productivity (2015) Hosted by Development Academy of the Philippines

Promote the PSP movement in Asia and the Pacific

- APO Framework on PSP
- APO Manual on PSP Specialists
- Leadership Development and Research
- APO International Conference on PSP
- Future Centers and Innovation Laboratories
- Capacity Building Programs





COE on IT for Industry 4.0 (2017)

Hosted by National Productivity Council of India

Adoption of Industry 4.0 tools and technology

- Digitization Strategies for SMEs
- Development of a Readiness Assessment Tool
- Establishment of an Expert Database
- Analysis of Capacity Development Needs for Industry 4.0
- Capacity Building Programs



Capacity Building & Training



Consultancy



Knowledge Center



COE on Smart Manufacturing (SM), 2018 Hosted by China Productivity Centre, ROC

Upgrading industries and introduce smart and automated equipment

- Smart Manufacturing Implementation Framework
- Assessment of Smart Manufacturing and Needs of APO members
- Capacity Building Programs



2019/09/15

[Technical Service Team] Second Visit to Vietnam

Second Visit to Vietnam to further Cooperation Opportunity in Smart Manufacturing



2019/09/05

Conference on the Future of Work

APO member countries strive to help their domestic SME transform their mode of production

COESM
亞洲生產力組織智慧製造卓越中心
Asian Productivity Organization
Center of Excellence on Smart Manufacturing

COE on Climate-smart Agriculture (2023) Hosted by National Agriculture and Food Research Organization, Japan



To contribute to the improvement of agricultural productivity and farmers' profits as well as reduce greenhouse gas (GHG) emissions in the agricultural sector in the region.

Activities

- Needs and readiness assessment survey for CSA technologies
- Development of roadmap



New APO COE Candidates



ROK: COE on
Environment Social
and Governance



Pakistan: COE on
Digital Learning for
Higher Education



India: COE on Climate
Action



Vietnam: COE on
Innovation and
Productivity for Youth