

Session I Lecture 2

Climate Change and Productivity: APO's Role and Programs

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Summary

Climate change presents significant challenges to productivity, affecting industries, businesses, and workforce efficiency. Rising temperatures, extreme weather, and resource scarcity disrupt supply chains, lower agricultural yields, and increase operational costs. In the industrial and service sectors, heat stress and poor air quality reduce worker performance, leading to lower productivity and higher health-related costs. The Asian Productivity Organization (APO) plays a crucial role in addressing these challenges by promoting Green Productivity (GP) strategies that integrate sustainability with productivity enhancement. Through various program and projects, the APO supports member economies in adopting climate-resilient technologies, energy efficiency measures, circular economy models, and climate-smart agriculture. This session will share the initiatives by APO in addressing this issue to support member economies mitigate climate risks while ensuring long-term economic resilience. Addressing climate change's impacts on productivity is essential for competitiveness and sustainability, and the APO continues to lead regional efforts in building a greener, more productive future.