YOU'RE HERE TO MAKE A DIFFERENCE.

SM

INNOVATION FOR ECONOMIC DEVELOPMENT

EXED.HKS.HARVARD.EDU/EE/INNOVATION

HARVARD Kennedy School
Executive Education
YOU'RE HERE TO MAKE A DIFFERENCE.
Technological innovation is essential for fostering economic growth, enhancing global competitiveness, and protecting the environment. Innovation for Economic Development is a Harvard Kennedy School Executive Education program that provides leaders from government, academia, industry, and civil society with a unique opportunity to learn how to harness the power of emerging technologies to promote prosperity.

Innovation for Economic Development is an intensive week-long program led by a cadre of renowned authors, leading researchers, practitioners, and distinguished professors who are all experts in their fields. This program examines the strategies and measures needed to align technological trends with development policy objectives, focusing on how to design and implement innovation policies for economic development.

You and your peers from around the world will be immersed in classroom sessions, group work, and case study discussions centering on practical approaches to problem solving. The sessions emphasize interactive learning among leading professionals with diverse backgrounds and interests. A range of topics will be addressed, including:

» Scientific and Technological Frontiers – Identify key scientific and technological trends in emerging fields such as information technologies, biotechnology, and material sciences; map the frontiers of technologies innovation and their potential for application in development.
» **Innovation Systems** – Examine trends and show how technical change and innovation are products of interactive learning involving government, industry, and academia; identify new economic roles for institutions of higher learning and research.

» **Infrastructure** – Explore the linkages between infrastructure services, logistics, and technological innovation in development; learn how to leverage expertise in a wide range of sectors, including defense, to contribute to infrastructure development as a foundation for technological innovation.

» **Information and Communications Technologies** – Map emerging and novel applications of information and communications technologies in development; explore their impact on other technological sectors.

» **Medical Technologies** – Review advances in medical technologies and their implications for development; provide practical examples of recent and emerging medical technologies.

» **Agricultural Technologies, including Biotechnology** – Assess the frontiers of agricultural technologies and identify their role in addressing food and agriculture challenges; emphasize the role of entrepreneurship in innovation and sustainable development.

» **Green Technologies** – Examine the role of technological innovation in addressing ecological challenges, with particular emphasis on climate change.

» **Managing Technological Risks** – Analyze the scientific and socioeconomic risks associated with the introduction and adoption of new technologies.
Science and Technology Advice – Explore the role of high-level advice on how to leverage emerging technologies for development; review the impact of policies in other areas such as finance, trade, property rights, and regional economic integration.

Science and Technology Diplomacy – Assess the implications of rapid technological innovation for international diplomacy, with an emphasis on development cooperation.

WHO SHOULD ATTEND

The program is designed for ministers, deputy ministers, senior civil servants, diplomats, development leaders, university presidents and professors, chief executive officers, senior editors, as well as those working in international development agencies. Senior advisors to heads of state and government, as well as corporations with a specific interest in development should also apply. Training in the natural sciences is not a requirement.

Those who attend this program typically come from a broad cross-section of fields, including finance, economic and development planning, infrastructure development, industry, trade, science and technology, information and communications, education, health, agriculture, energy, environment and natural resources, regional development, development cooperation, and national defense. Leaders who manage these issues in academia, non-governmental organizations, or the business community are also encouraged to attend.

TO APPLY OR LEARN ABOUT PROGRAM DATES, CURRICULUM, TUITION, AND MORE, PLEASE VISIT

EXED.HKS.HARVARD.EDU/EE/INNOVATION

Admission is competitive and based on professional achievement and organizational responsibility. There are no formal educational requirements; however, fluency in written and spoken English is necessary for participation.
Calestous Juma is Professor of the Practice of International Development and Director of the Science, Technology, and Globalization Project at the Belfer Center for Science and International Affairs. He also directs projects on agricultural and health innovation in Africa funded by the Bill and Melinda Gates Foundation. He serves as Faculty Chair of the Edward S. Mason Fellows Program as well as the Technology, Innovation, and Entrepreneurship in Africa executive program. He holds a doctorate in science and technology policy studies and has been elected to several scientific and engineering academies around the world. His books include Innovation and Its Enemies: Why People Resist New Technologies and The New Harvest: Agricultural Innovation in Africa.

“Together, the lecturers, the opportunity to network with high-caliber global colleagues, and the intellectual stimulation of the Harvard community made Innovation for Economic Development one of my best professional investments to date.”

– HON. PHILLIP PAULWELL
CURRENT MEMBER OF PARLIAMENT FOR THE CONSTITUENCY OF KINGSTON EAST AND PORT ROYAL IN THE PEOPLE’S NATIONAL PARTY ADMINISTRATION, GOVERNMENT OF JAMAICA
YOU’RE HERE TO MAKE A DIFFERENCE.