# **TICAD9: Japan's Contributions for Africa**

Under the theme of "Co-Create Innovative Solutions," Japan will work together with Africa to create solutions to the various challenges facing the continent while leveraging Japan's technology and expertise.

**Economy** 

Developing foundations for private sector-led sustainable growth

Strengthening regional integration and connectivity within and beyond Africa

Economic diversification through strengthening the industrial ecosystem

Society

Health initiatives including infectious disease control, better health crisis response, and promotion of universal health coverage (UHC)

Education and human resource development with a focus on capacity building for youth and women

Strengthening resilience against environmental challenges and disasters

Peace and Stability Promotion of democracy, good governance, and the rule of law

Africa-led conflict prevention and peacebuilding

Community empowerment and promotion of Women, Peace and Security (WPS)

# **TICAD9: Japan's Contributions for Africa – Economy**

Japan will promote mobilization of private finance, strengthening regional integration and connectivity within and beyond Africa, and strengthening industrial ecosystems through innovation and human resource development, aiming to realize a prosperous and integrated Africa based on inclusive growth and sustainable development.

### ◆ Leveraging Japanese companies' technology and expertise, promoting private capital

- In fields such as agriculture and health, in collaboration with international organizations, implement approximately 50 projects that leverage Japanese companies' technology and expertise to create innovative solutions.
- Support African private sector development through financial cooperation of up to US\$ 5.5 billion with the African Development Bank (AfDB) (Enhanced Private Sector Assistance for Africa [EPSA]). Implement private sector support in collaboration with the European Bank for Reconstruction and Development and the International Finance Corporation.
- Mobilize **impact investment on the scale of US\$1.5 billion**, including JICA's investments such as African startup and environmental funds. Strengthen Africa's impact investment ecosystem in collaboration with network organizations that promote impact investment.
- Support Japanese companies' business in Africa from a financing perspective by utilizing the cooperative framework between Nippon Export and Investment Insurance (NEXI) and international financial institutions such as—African Trade & Investment Development Insurance (ATIDI), and AfDB, and by utilizing financial support from Japan Bank for International Cooperation (JBIC).
- Collaboration between Japanese companies and local startups through local venture capital (Japan Africa Co-Creation for Industry [JACCI]).
- Support the expansion of Japanese startups and mid-sized companies by utilizing support for feasibility studies, demonstration projects, and investment by Japanese companies including startups.

# Developing foundations for private sector-led sustainable growth

# Capacity building for fiscal and financial authorities, strengthening institutions and governance

- Train 200 debt management personnel to ensure sustainable development finance. Implement technical cooperation for capacity building of debtor countries through contributions to trust funds of the International Monetary Fund (IMF), World Bank, and AfDB. Implement technical cooperation for financial authorities in emerging countries.
- Reduce debt burden through improved sovereign credit ratings in collaboration with the United Nations Development Programme (UNDP) and others, and strengthen resource mobilization.
- To improve domestic resource mobilization, enhance technical assistance through contributions to trust funds of international organizations, and contribute to launching a conferences on domestic resource mobilization with participation of international organizations and tax experts from various countries.
- Train 300 tax authority personnel. Promote good governance through measures against illicit finance and tax crimes.
- Cooperate with the World Customs Organization (WCO) to strengthen customs enforcement capabilities including those analytics utilizing satellite information.
- Promote economic diversification and resilience through startup support in Africa utilizing private capital mobilization-type grant.
- Promote trade and investment through the Public and Private Sector Joint Mission for Promoting Trade and Investment in Africa. Improve business environment through investment agreements and Bilateral Business Environment Improvement Committees.

#### **♦** Business environment improvement

- Support youth employment creation and human resource development through connecting with startup ecosystems in collaboration with local university hubs. Strengthen the tech industry through startup hubs in collaboration with UNDP.
- Support for the development of supporting industries and expansion of Japanese companies' production through industrial human resource development in **Industrial Policy Dialogue**.

Developing foundations for private sector-led sustainable growth

- Promote sustainable industrial development through the introduction of Japan's excellent technologies on the Sustainable Technology
   Promotion Platform (STePP) by the United Nations Industrial Development Organization (UNIDO), and the implementation of trade
   and investment seminars and business meetings in Africa.
- Support Japanese companies in identifying and matching with local partner companies. Also strengthen cooperation with specialized institutions for business creation in new fields and expand support for Japanese companies' Africa business development (JETRO).

# Strengthening regional integration and connectivity within and beyond Africa

# ◆ <u>Strengthening connectivity within and beyond Africa, promoting implementation of the African Continental Free Trade Area (AfCFTA)</u>

- Launch Public-Private-Academia Joint Study Group on Strengthening of Japan-Africa Economic Partnership and cooperate toward strengthening the effectiveness of AfCFTA.
- In cooperation with WCO and others, develop instructors (Master Trainers) to provide training. Also, utilizing trained instructors and One Stop Border Post (OSBP) personnel, implement training for a total of 9,000 people from customs and related agencies and private sector operators.
- Promote the Economic Region Initiative of Indian Ocean-Africa. Promote interactive business with African countries in collaboration with countries across the Indian Ocean such as India and Middle Eastern countries.
- Launch the region-wide co-creation common agenda initiative for Mozambique, Malawi and Zambia: "Strengthening the Global Supply Chain through Nacala Corridor Development" to support infrastructure and industrial development including strengthening mineral resource supply chain resilience.
- Establish human resource development programs in maritime navigation (ship handling).
- Support development of the Africa Power Pool (international transmission network) and support human resource development for 250 people in the field of grid operation and market management.
- Implement 10 urban master plans in Africa.

#### Strengthening mineral resource supply chains

- Strengthen cooperation for sustainable mining development support through the KIZUNA Network.
- Technical cooperation for strengthening critical mineral value chains for energy transition and diversification in the Southern Africa region and cooperate toward promoting responsible mineral supply chains in the Southern African Development Community (SADC).
- Through the partnership for Resilient and Inclusive Supply-chain Enhancement (RISE), support developing countries to play bigger roles not only in the upstream (mining development) but also in the midstream (mineral refining and processing) and downstream (parts manufacturing and assembly) of supply chains for clean energy products.

# Human resource development

- Train 300,000 people over the next three years in a wide range of fields including industry, health and medical care, education, agriculture, iustice and administration.
- Support human resource development in the space sector and promote co-creation between private companies and Africa in the space field.
- Support entrepreneur development through collaboration with universities utilizing AfDB's **Policy and Human Resources Development Fund (PHRDG)**.

## Strengthening food security and supporting sustainable agriculture, forestry and fisheries

- Through the Africa Food Security Initiative in agriculture, livestock, and fisheries, build a resilient food system including food production for 250 million people, nutritional improvement for 92,000 people, training 50,000 rice farmers annually, and income improvement for 120,000 small-scale farmers.
- Establish a new support framework for the Global South in World Bank trust funds and contribute to food security and nutritional
  improvement through coordinated financing support between JICA and the World Bank.

# Economic diversification through strengthening industrial ecosystems

Economic diversification through strengthening

industrial

ecosystems

- Support the development of agriculture and other sectors in African countries through African countries' participation in GREEN × EXPO 2027 (International Horticultural Expo 2027).
- Through Japanese companies' business expansion, contribute to productivity improvement, environmental impact reduction, human resource development, and income improvement in the agriculture and food sectors.
- In collaboration with the International Fund for Agricultural Development (IFAD) and the World Food Programme (WFP), support building sustainable supply chains, improving productivity, and developing resilient food system for regional prosperity through a partnership with private sector.
- Support human resource development for promoting sustainable fisheries resource utilization.
- Strengthen agricultural productivity by utilizing advanced technologies (agricultural ICT platforms, food drying technology, high-quality inspection equipment, etc.).

#### • Resource mobilization for green transition and adaptation needs

- Through expansion of Joint Crediting Mechanism (JCM) implementation and support by policy-based financial institutions including Japan Bank for International Cooperation (JBIC), promote public-private investment contributing to regional decarbonization transition and sustainable development.
- Promote circular economy through the dissemination of bioeconomy, biofuels, etc. utilizing Japanese technology.
- Support the realization of energy transition toward decarbonization under various pathways.
- Provide support indirectly for promoting resource mobilization for climate change adaptation business through collaboration between Japanese companies and the Green Climate Fund (GCF).
- Support the development of financial taxonomy for the introduction of sustainable finance.
- Through the TICAD Adaptation Initiative, promote African countries' adaptation to climate change through strengthened support for critical issues in economic, social, and urban development, support for building data linkage mechanisms utilizing DX technology, and resource mobilization promotion in collaboration with GCF, Central Africa Forest Initiative (CAFI), AfDB, and the private sector.

### ◆ Industrial, infrastructure, and IP talent human resource development

- Through ABE Initiative 4.0, train 3,000 industrial personnel over six years, disseminate the KAIZEN Approach to 3,000 local companies, and establish the bridge human resource development program "TOMONI Africa" for co-creation between Japan and Africa.
- Through Project NINJA, support 460 African startups, and through the Africa Kaizen Initiative (AKI) and NINJA, support training of 45,000 industrial personnel.
- In collaboration with the Japan-Africa Infrastructure Development Association, promote development and acceptance of infrastructure personnel to serve as medium- to long-term bridges between Japan and Africa.
- Support the development of IP talent in Africa through contributions to the World Intellectual Property Organization (WIPO).

#### ◆ DX and Al

- Promote the utilization of digital technology and improve the efficiency and convenience of public service delivery through telecommunications infrastructure development, promotion of digital solution utilization, and introduction of digital public infrastructure for Africa.
- Through promoting the platformization of the African AI Center of Excellence, train 500 AI core personnel and collaborate with stakeholders aiming for further expansion.
- Promote the Human Resource Development in AI/Data Science for Africa's Economic Growth Initiative.
- Implement initiatives to enhance Al governance including by promoting the Hiroshima Al Process through seminars for Africa.

# **TICAD9: Japan's Contributions for Africa – Society**

Through promotion of UHC, advancing education and human resource development, and strengthening resilience against environmental challenges and disasters, Japan aims to realize a quality living environment that values each and every person, centered on youth and women, and to solve social issues.

## **◆** Promotion of UHC and strengthening health ecosystems in Africa

- Including introducing "health" as a new strategic area of "Co-creation for common agenda initiative", launch the policy package "Investment Promotion Package for Sustainable Health in Africa" with three pillars: strengthening health related policy coherence, mobilizing domestic resources and fostering industries, and enhancing capacities to respond to health crises. This Package promotes long-term investment in health sector ecosystems to maximize Africa's potential.
- Establishment of resilient and sustainable health systems including health financing in each country through the UHC Knowledge Hub which collects and shares knowledge on health financing and develops human resources among finance and health authorities in developing countries, and collaboration with international organizations such as the Global Fund.
- Train 35,000 health and medical personnel. Develop and expand health and medical services for 1.5 million people annually.
- Promote support for the development of local medical and digital health companies in Africa through the development of local companies via the **Home Grown Solutions Accelerator programme** in collaboration between JICA and the African Union (AU) Development Agency, and **creation of 11,700 new jobs**.
- Promote the 'Africa Health and Wellbeing Initiative' integrally with Japan's Global Health Strategy to train health professionals and strengthen industrial and social infrastructure in the health sector through collaboration with Japanese companies.
- Contribute to addressing health issues in Africa by promoting the 'Impact Investment Initiative for Global Health (Triple I for GH)'.
- Support strengthening early detection capabilities for breast cancer in Africa through the utilization of Japanese technology and products.
- Promote dissemination of Maternal and Child Health (MCH) Handbooks and utilization of digital technology in maternal, newborn and child health. Support activities related to sexual and reproductive health (SRH) to make every pregnancy and childbirth safe and wanted.
- Improve children's nutritional growth through promoting the introduction of "Shokuiku," Japanese-style food and nutrition education. Improve nutrition and health services including school meals through the United Nations Children's Fund (UNICEF) and WFP.

## ♦ Infectious disease control and health crisis response

- Through collaboration between Japan's research institutions and African research institutions such as the Africa CDC, train 11,000 infectious disease medical and research personnel.
- Support routine immunization through contributions of up to US\$550 million over the next five years (including COVAX reallocation) to Gavi, the Vaccine Alliance. Support the African Vaccine Manufacturing Accelerator (AVMA) through Gavi.
- Contribute to research and development of drugs, vaccines, and diagnostics for neglected tropical diseases (NTDs) in Africa through contributions of up to US\$200 million to the Global Health Innovative Technology Fund (GHIT) (from 2023 to 2027).
- Support vaccine research and development through contributions of US\$300 million over five years to the Coalition for Epidemic Preparedness Innovations (CEPI).
- Support the provision of health services including infectious disease countermeasures through international organizations such as the World Health Organization (WHO), United Nations Population Fund (UNFPA), and International Planned Parenthood Federation (IPPF).
- Contribute to countermeasures against the three major infectious diseases in African countries through collaboration with the Global Fund and others.

Health initiatives including infectious disease control, better health emergency preparedness and response, and promotion of UHC

Health initiatives including infectious disease countermeasures, better health crisis response, and promotion of UHC

- Support affordable and rapid supply of high-quality pharmaceuticals and supply of medical oxygen equipment for infants in Africa through contributions to Unitaid.
- Support capacity building for detection and surveillance of zoonotic diseases in Africa.
- Improve water supply services through mutual exchange among 3,000 people under the Co-Creation and Innovation Platform for "Water Family" (water supply related personnel) in Africa and Japan.
- Introduce biodegradable and waterless circulatory toilets made using plastic waste products to 80,000 households.

# Basic education support and improving educational access

- Support improvement of learning for 10 million children through the "School for All" project and other initiatives.
- Support improved access to quality basic education through the Global Partnership for Education (GPE).
- Ensure learning opportunities for children affected by conflict and climate change through Education Cannot Wait (ECW).
- Improve access to primary education by utilizing impact investment in collaboration with the Education Outcomes Fund.
- Promote solutions to Africa's educational challenges through educational content utilizing the Public-private initiative of EDU-Port
  Japan to introduce Japanese-style education overseas.

## **♦** Educational improvement utilizing DX

- Support teacher professional development through learning network apps in conflict-affected areas.
- Support empowerment of female teachers and female school leaders in crisis situations through integrated mobile learning of the Pan African Virtual and E-University (PAVEU).
- Support expansion of digital education methods that have achieved results in Southeast Asia to improve educational challenges in each country of Africa.

# ♦ Advanced human resource development, promotion of student exchange, and science and technology cooperation

- Through the Japan-Africa University Network, promote development of 150,000 high-skilled personnel and joint education and research with 10 countries.
- Through the Inter-University Exchange Project and Global Network Project to Promote Study in Japan, promote student exchanges with quality assurance centered on university partnerships between Japan and Africa at the higher education level.
- Through sharing Japan's development experience (JICA Chair) and other initiatives, develop 900 personnel leading administrative agencies and people with great affinity toward or knowledge of Japan.
- Newly implement the Youth Exchange Program for Mutual Understanding on a scale of several hundred people targeting youth (especially high school and university students) who will serve as the long-term foundation for strengthening economic and business relations between Japan and Africa.
- Strengthen the capabilities of **75** young female leaders from **54** countries through the Africa Young Women Leaders Fellowship Programme and strengthen women's influence and leadership across the continent.
- Promote human exchange in the science and technology field through holding the Japan-Africa University Exchange Meeting and invitation of African science and technology personnel and foreign researchers through the Sakura Science Exchange Program and other initiatives.
- Promote research cooperation in the science and technology field through the Science and Technology Research Partnership for Sustainable Development (SATREPS), Strategic International Collaborative Research Program (SICORP) including Africa-Japan Collaborative Research (AJ-CORE), Japan Program for Infectious Diseases Research and Infrastructure, and other programs.

Education and human resource development centered on capacity building for youth and women

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# ◆ Promotion of cultural and sports exchange and disability inclusion

- Support for Japanese language education through dispatching specialists of Japanese-language education and holding conferences and training for Japanese language teachers in Africa.
- Promote cultural exchange between Japan and Africa through screening and online distribution of Japanese films, dispatching artists from Japan, and other activities.
- Through JICA's "Sport and Development" projects, provide support for hosting sports competitions, peacebuilding support through sports activities, and other initiatives.
- Through **Sport for Tomorrow**, provide support for training camps and training conducted in Japan for athletes who cannot secure adequate training environments due to conflicts and disasters, with the aim of participating in international competitions.
- Promote disability inclusion incorporating perspectives such as barrier-free access and participation of persons with disabilities to mainstream disability in Africa and realize a society where people live together with persons with disabilities.

# ♦ Waste management and environmental protection

- Support waste management infrastructure development in collaboration with the World Bank and others through fund establishment via contributions to the **United Nations Human Settlements Programme (UN-Habitat)**.
- Under the African Clean Cities Platform (ACCP) expanded to 209 cities in 47 countries, promote decarbonization and recycling in the waste sector and by 2028, improve public health services including waste management for 35 million people, support for training 1,000 environmental management personnel, and implement technical cooperation projects, such as master plan development, in 15 cities in 12 countries. This will also contribute to the MARINE Initiative, which promotes effective countermeasures against marine plastic waste globally.
- Reduce marine pollution sources by strengthening collection and processing capacity for abandoned fishing gear and waste materials in four countries along the Indian Ocean coast.
- Support capacity building to achieve reduction of plastic pollution.
- Promote cooperation on air pollution countermeasure in Africa by presenting case studies from Asia and showcasing Japanese
  environmental technologies Support prevention of deforestation and forest degradation, strengthening measures against illegal
  logging and forest management and recovery, and practice of forest management harmonized with food production through
  contributions to the Food and Agriculture Organization of the United Nations (FAO), International Tropical Timber Organization
  (ITTO), and others.

#### **♦** Disaster risk reduction

- Implement water disaster risk reduction support including construction of flood early warning systems considering the impacts of climate change through research activities of the International Centre for Water Hazard and Risk Management (ICHARM).
- Implement support for strengthening resilience against water disasters and droughts under climate change through water disaster hazard and risks, risk assessment, and multi-hazard information provision using AI.
- Support improvement of community resilience through implementation of advanced natural resource management strategies utilizing satellite monitoring technology, strengthening disaster response, and optimizing water resource management.
- Support disaster risk reduction capacity building for strengthening society's resilience against disasters in coordination with UNDP, United Nations Office for Project Services (UNOPS), United Nations Office for Disaster Risk Reduction (UNDRR), and others.
- Support flood countermeasures and water resource management through PHRDG.
- In cooperation with the **United Nations Educational, Scientific and Cultural Organization (UNESCO)**, implement strengthening resilience against disasters for World Heritage sites and entire regional communities.

Strengthening resilience against environmental challenges and disasters

# **TICAD9: Japan's Contributions for Africa – Peace and Stability**

Through promotion of democracy, good governance, and the rule of law, strengthening Africa-led conflict prevention and peacebuilding initiatives, and community empowerment through WPS promotion, Japan aims to realize a peaceful and stable Africa based on human security.

# Promotion of democracy, good governance, and the rule of law

- Support strengthening of democracy through implementation of election support in collaboration with UNDP and others. Support the realization of transparent and fair elections through introduction of digital election management systems.
- Support improvement of police capabilities in Africa through support for community policing including Japan's *koban* (police box) system, various crime countermeasures, and training on organizational management.
- Support strengthening systems and capabilities to effectively address **financial crimes and illicit finance** and network building through training and other measures.
- Support human resource development for mediation and arbitration toward strengthening private dispute resolution functions, and human
  resource development for strengthening judicial functions toward promoting the rule of law through improving reliability of and access to
  courts.
- Support rehabilitation and prevention of reoffending for juvenile delinquents and young offenders through the participation of community members, modeled on Japan's Hogoshi (volunteer probation officer) system.
- Support expansion of administrative services and trust-building between government and residents through capacity building of local administrative agencies.

# Africa-led conflict prevention and peacebuilding

- Support Africa's own mediation and conflict prevention efforts through capacity building of PKO personnel at African Peacekeeping
  Training Centers and support for regional organizations including the AU.
- Support the AU Support and Stabilization Mission in Somalia (AUSSOM) through contributions to the AU.
- To respond to increasingly complex regional situations in the Horn of Africa, the Sahel, and other areas, strengthen initiatives to address challenges such as border management and transnational organized crime in collaboration with UNDP, UNODC, and others.
- Strengthen maritime security capabilities through the provision of equipment and training.
- Strengthen border security and anti-smuggling measures utilizing digital technology. Promote regional cooperation in border security activities in seven East African countries.
- Support institution building and human resource development in African countries through contributions to the UN Peacebuilding Fund and the UN Triangular Partnership Programme.
- Share knowledge among five or more countries through establishment of a **Mine Action Platform in Africa**. Support countermeasures against explosives such as landmines and unexploded ordnance through equipment provision and technical cooperation.
- Improve production capacity of 3D printer prosthetics and orthotics for supporting landmine victims in Africa.
- In collaboration with IGAD, build capacity of women and youth peacebuilders in the Horn of Africa region.

# Community empowerment • and WPS promotion •

- Strengthen community foundations and promote the active participation of youth and women as agents of peace and
  development through expanding national volunteers contributing to their country's socioeconomic activities, expanding youth and
  women's participation in sports, and other measures.
- Promote voluntary return of refugees and displaced persons and support peaceful coexistence between refugees, displaced persons and host communities through the Humanitarian-Development-Peace (HDP) Nexus.
- Promote WPS through developing women leaders, supporting women's livelihood improvement, promoting women's participation in communities, and training 500 personnel in medical and administrative fields for preventing gender-based violence (GBV) and protecting and ensuring the safety of GBV survivors.