



Japan-UNIDO Multi-stakeholder Cooperation Dialogue

“Africa and TICAD 7”

**UNIDO’s experience in Africa, with a focus
on West Africa**

24 october 2018



ISID INCLUSIVE AND
SUSTAINABLE
INDUSTRIAL
DEVELOPMENT





Summary

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General UNIDO activities in Africa: **What are the opportunities?**

- **INDUSTRIAL POLICY**

- ✓ *Assist African Government in drafting, implementing and monitoring their industrial strategies and policies*
- ✓ *Capacity building institute of UNIDO*

Opportunities: **Japanese experience and expertise in drafting industrial policies and implementing tools (institutions, methodologies, coordination, mechanism, industrial governance) for industrial development**

General UNIDO activities in Africa: **What are the opportunities?**

- **PRIVATE SECTOR DEVELOPMENT AND INVESTMENT PROMOTION**

- ✓ *Private sector development and investment promotion through North-South, South-South and triangular cooperation: Strengthen the ability of domestic enterprises to capture emerging subcontracting opportunities in their countries and increase the local content of major investment projects in developing countries*
- ✓ *Support enterprise through improved productive capacity and performance assessment*
- ✓ *Cluster development*

Opportunities: There is a need for Africa to attract foreign investment to bring technology, know-how, capital in various sectors specially in agro-industry, lite manufacturing and infrastructure

General UNIDO activities in Africa: **What are the opportunities?**

- **QUALITY AND MARKET ACCESS**

- ✓ *Enhanced trade capacities of local African companies to effectively support both regional and international trade taking into account evolving features of international trade and financial relations and harness them effectively with a view to fostering structural transformation: [supplier development](#), [export consortia](#), [standardization](#) and [quality infrastructure](#)*

Opportunities: **Opportunity for Japanese companies to import standardised industrial products from Africa**



General UNIDO activities in Africa: **What are the opportunities?**

- **INDUSTRIAL UPGRADING**

- ✓ *Direct technical, technological and financial support to African companies to improve their competitiveness*

Opportunities: **Japanese technologies and expertise to improve industrial processes and productivity**

- **VOCATIONAL TRAINING**

- ✓ *Human capital development with a focus on development of requisite skills including vocational skills that respond to market demand and can facilitate SME development with a focus on youth and women*

Opportunities: **Japanese experience in vocational training with the involvement of the private sector**



General UNIDO activities in Africa: **What are the opportunities?**

- **AGRO-INDUSTRIAL VALUE CHAIN DEVELOPMENT**
 - ✓ Value chain development at national and regional levels, with a focus on selected AGRO-INDUSTRIAL sub-sectors which can facilitate integration into the global economy and accelerate industrialization, competitiveness and innovation

Opportunities: **Japanese industrial technologies, know-how and circular-economy development**



General UNIDO activities in Africa: **What are the opportunities?**

- **AGROINDUSTRIAL PARKS AND SPECIAL ECONOMIC ZONE**
- ✓ Support towards the development of Industrial infrastructure such as special economic zones and industrial parks to facilitate the implementation of industrial activities; attract investment; reduce transaction costs and increase the ease of doing business

Opportunities: **Secured Japanese investment, technology and vocational training**

Japanese experience and expertise in establishing special economic zone



General UNIDO activities in Africa: **What are the opportunities?**

- **SCIENCE, INNOVATION AND TECHNOLOGY**
- ✓ Support for technological innovation systems to revolutionize production processes and build strong linkages with the private sector
- ✓ *Upgrading of digital capabilities to take advantage of rapid digitization. Africa needs a digital industrial strategy to address the opportunities and disruptive challenges offered by the digital economy*

Opportunities: **Japanese experience in establishing framework for innovation and technology for the private sector**



General UNIDO activities in Africa: **What are the opportunities?**

- **ENVIRONMENT**

- ✓ **The project on Low Carbon and Climate Resilient Industrial Development (LCCR)**, currently under implementation in Egypt, Kenya, Senegal and South Africa, helped local businesses to assess vulnerable areas of their production chains; adopt appropriate technologies provided by Japanese suppliers for strengthening the climate resilience; and produce more energy and resource efficient, higher valued products
- ✓ **Sustainable cities initiative in Africa** : Assessment and improvement of air quality, waste management, energy and water supply and transport
- ✓ **National Cleaner Production Centers**

Opportunities: **Japanese environmental technology and know how by institutions and private sector, Involvement of Japanese cities**

General UNIDO activities in Africa: **What are the opportunities?**

- **ENERGY**
- ✓ **Renewable energy development** to decrease countries' dependency on energy imports, create jobs and mitigate climate change. Focus should be on mainstreaming renewable energy in SMEs to increase their competitiveness; promotion of renewable energy technologies; and implementation of innovative business models to encourage investment.
- ✓ **Activities on promotion of geothermal power generation and its related technologies** are ongoing in selected African countries. Under the UNIDO Geothermal Programme, UNIDO in cooperation with the Japan International Cooperation Agency (JICA) and KenGen will start the Operation and Maintenance capacity strengthening with IoT Technologies for the Olkaria Geothermal Power Station project.

Opportunities: **Japanese technologies in Energy Efficiency and Renewable Energy and know how by institutions and private sector**

The regional dimension: **ECOWAS**

- **THE REGIONAL MARKET (ECOWAS)**
 - ✓ A market of nearly 384 million consumers
 - ✓ GDP: USD 628 billion
 - ✓ Harmonized policies within the Region
 - ✓ Number of Countries: 15
- **ECONOMIC HUBS**
- **EFFICIENCY OF REGIONAL INITIATIVES AND PROJECTS**
 - ✓ Higher impact projects with opportunity for the Private Sector to have higher returns

The regional dimension: **ECOWAS**

Example of UNIDO PROJECTS SUCESSFULLY IMPLEMENTED IN WEST AFRICA (ECOWAS)

❑ **QUALITY PROGRAMME**

- ✓ The ECOWAS Quality Infrastructure has the necessary capacities to effectively support the implementation of economic agreements of the region with its partners
- ✓ Strong Quality Infrastructure in support of intra ECOWAS and intra-African trade, including the application of the ECOWAS Common External Tariff

❑ **INDUSTRIAL PHARMACEUTICALS**

UNIDO is supporting ECOWAS through WAHO in the development of a Good Manufacturing Practices Roadmap

The regional dimension: **ECOWAS**

❑ FISHERIES

- ✓ Strengthen the capacity of 4 countries in the subregion (Senegal, Guinea, Mauritania and Côte d'Ivoire) to implement international sanitary, phytosanitary, and sanitary standards, guidelines and recommendations with a view to improving their opportunities to obtain and maintain access to the international fish market

❑ INDUSTRIAL UPGRADING PROGRAMME

- ✓ Upgrading of digital capabilities to take advantage of rapid digitization. Africa needs a digital industrial strategy to address the opportunities and disruptive challenges offered by the digital economy

The regional dimension: **ECOWAS**

ECREE: ECOWAS Centre for Renewable Energy and Energy Efficiency

- ✓ established in Cape Verde with support of the ECOWAS Commission, UNIDO and the Austrian and Spanish Governments
- ✓ The regional centre of excellence works in fifteen West African countries including the two small island developing states Cape Verde and Guinea Bissau
- ✓ ECREEE coordinates and executes regional programs, projects and activities in the areas of capacity and policy development, information and data sharing, as well as investment and business promotion

Perspective for the development of new Regional projects

- Régional value chain development**
- Regional Industrial Parks**

Success stories in West Africa, with Japanese involvement



CÔTE D'IVOIRE

Youth training for a better future

Some 3,000 young people, women and ex-combatants trained in technical and managerial skills

Two training centres rehabilitated and equipped

The training centres in Bouaké and Ferké will help develop sustainable livelihoods and improve the overall socio-economic standards of living for young people, women and ex-combatants.

Success stories in West Africa, with Japanese involvement



LIBERIA

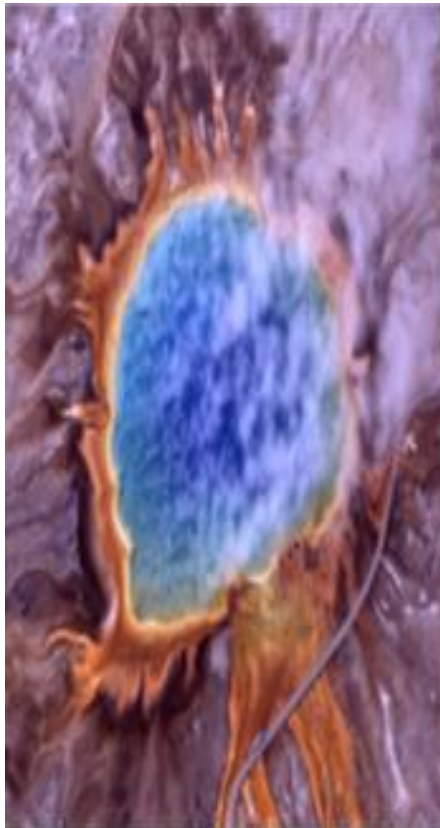
UNIDO Partnership with Komatsu

Establish a modern training academy to provide labor-market oriented skills in excavator operation and service to a yearly intake of 200 young Liberians
Introduce new curriculum modules, staff development plan for all trainers, career service points for graduates
Facilitate apprenticeships for graduates supporting their transition into the workforce

Success stories in Africa, with Japanese involvement

KENYA

Capacity Strengthening of Operation and Maintenance with Internet of Things Technologies for Olkaria Geothermal Power Station



The three main stakeholders of the project UNIDO, JICA and Kenya.

Electricity Generating Company (KenGen), owner of the power plant, signed a Joint Declaration aiming to jointly build capacities and share expertise in order to improve efficiency,

The plan is to install sensors in power generation facilities.

The data will be analyzed by computers in order to increase the plants' efficiency. The technology allows companies to remotely

monitor and manage the production and distribution of energy in real time.



Success stories in Africa, with Japanese involvement

GLOBAL

The Low Carbon Low Emission Clean Energy Technology Transfer (LCET) Programme

The Low Carbon Low Emission Clean Energy Technology (LCET) Programme aims to globally promote the rapid deployment and dissemination of new low carbon technologies, and is currently being implemented in Ethiopia, Kenya and Morocco. The targeted partnership programme will result in transferring Japan's ultra-low head micro hydropower technology to Ethiopia and Kenya and redox flow battery technology to Morocco.





Identifying opportunities for Japanese business and institutions in west Africa in the context of IDDA III and TICAD 7 :

Enhancing the Japanese contribution to industrialization in Africa or turning opportunities into real projects

Lessons learned from the success stories

- **Project/programme approach**
 - ✓ Identification of clear objectives and outcomes
 - ✓ Clear shared responsibilities between stakeholders
 - ✓ Secured financing
 - ✓ Monitoring and Evaluation framework
- **Partnership approach**
 - ✓ Multi-stakeholder partnership platform with the involvement of Government, public institutions, private sector and foreign investors
 - ✓ Win – win partnership framework
- **Institutional capacity building to ensure sustainability**



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A new cooperation framework improve Africa industrialization: What can IDDA III and TICAD 7 bring for the Private Sector

- ✓ **Strategic information on business environment, business opportunities, company information, etc.**
- ✓ **Improved business environment**
- ✓ **Identification of priority programmes and projects at regional and national level**
- ✓ **Identification of priority sectors**
- ✓ **Identification of investment opportunities**
- ✓ **Partnership strategy to mobilize financial and technical resources**
- ✓ **Framework for more substantial involvement of the domestic and foreign private sectors**



THE WAY FORWARD

Establish a coordination and partnership mechanism between UNIDO, ITPO Tokyo, Japanese institutions, Japanese Private Sector UN Agencies and other Partners like AfDB, both at field level and at headquarter level, to share information and to ensure leveraging of complementarities in interventions and rationalization of technical and financial resources





Our web page
<http://www.unido.org>

