

Japan's Green Growth Initiative with Africa (GGA)

I. Concept of Green Growth Initiative with Africa

- To facilitate Africa's own-lead development and achieve green growth, Japan will maximise its cooperation through 3 concepts; namely (1) **Ownership and co-creation**, (2) **Flexible finance mobilization** and (3) **Collaboration with diverse partners**.

II. Specific actions

Ownership and co-creation

To contribute to sustainable and inclusive growth respecting African ownership, and improvement of regional connectivity through corridor development

- **Strengthening capacity building through investment in people and policy dialogue**

- Africa-Japan Industrial Human Resource Development Initiative for the Future (AfIF)
In partnership with Japanese companies, provide practical education and experience to 5,000 African personnel over the next three years (2022-2024)
- Technical cooperation by JICA and AOTS in human resource and capacity development, etc.
Supporting industrial human resources development through the ABE Initiative and Kaizen
- Implementation of policy dialogues through Quality Infrastructure Conferences
Promoting the understanding of Japan's "Quality Infrastructure" and supporting Japanese investments in Africa



NINJA and ABE Initiative
ABE Initiative alumnus (Ghana)'s participation in the NINJA Business Plan Competition (Finalist)
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- **Solving social challenges through innovation**

- Support for business promotion that leads to solutions to social challenges
Support for Japanese businesses' investments through J-Partnership, AfDX, etc.
- Support for collaboration and open innovation
Support for collaboration between Japanese and African companies through J-Bridge, etc.
- Introduction and deployment of ICT/digital solution
Support for pilot projects for introducing ICT in agriculture and health sectors etc.

- **Promoting the development of infrastructure as a foundation for growth**

- Support through the Global Investment Enhancement Facility by JBIC
- Collaboration with the Japan-Africa Infrastructure Development Association (JAIDA)
- Infrastructure development contributing to improved regional connectivity (e.g., corridor development)
- ICT infrastructure development and deployment that contributes to the promotion of digitalisation
- African Clean Cities Platform (ACCP)
- Building sustainable agriculture and food systems (Coalition for African Rice Development (CARD), Smallholder Horticulture Empowerment & Promotion(SHEP))
- Improving agricultural productivity and developing new varieties in adapting to climate change, etc.



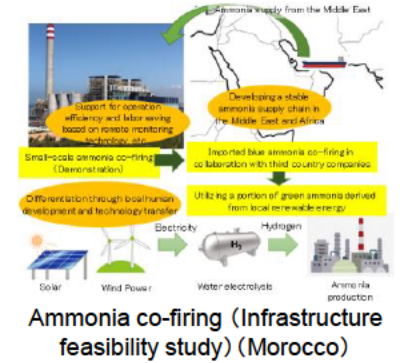
Mombasa Gate Bridge (Kenya) (conceptual drawing)
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Flexible finance mobilization

To steadily expand climate change mitigation and adaptation business through proactive public and private investment (also expected to contribute to the NDCs of Japan and partner countries and to Japan's energy security)

- **Approaches to climate change mitigation potential**

- Expansion of JCM partner countries and projects
Supporting transitions to decarbonisation and sustainable development in African countries
- Support for project formulation through the infrastructure feasibility study, etc.
Hydrogen supply chain construction, ammonia production/co-firing, etc.
- Private investment in renewable energy projects, including regulated power supply
Expansion of decentralised generating plant projects through public finance support and human resource development
- Private investment in energy transitions, including hydrogen
- Cooperation in the mineral resources sector, which is important for a decarbonised society
- Support for dam upgrading project formulation



Support for dam upgrading project formulation (Tunisia)

- **Transforming climate change adaptation needs into investment opportunities**

- Formulation of adaptation business projects
Public-private workshops on adaptation challenges
Collaboration with AfDB, GCF, etc.
- * Insured by the LEAD initiative (NEXI)
- * The Global Investment Enhancement Facility (JBIC) is also used to mobilise funds.



Small water purifier (Senegal)

Collaboration with diverse partners

To strengthen collaboration with international organisations, partner countries and regional African financial institutions, private companies, etc., to expand areas of support and impact

- Utilization of EPSA5 (a collaborative scheme with AfDB)
Comprehensive support for private sector development for sustainable and inclusive growth in Africa
- Cooperation with African regional financial institutions (Afreximbank, AfDB, ATI, AFC) by NEXI
- Dissemination of the concept of "Quality Infrastructure" in collaboration with the OECD.
- Utilization of trust funds of Multilateral Development Banks
Support through the World Bank and the Multilateral Investment Guarantee Agency (MIGA).
- JCM project formation in collaboration with the United Nations Industrial Development Organisation (UNIDO)
Deployment of advanced decarbonisation and other technologies in African countries
- Collaboration with the United Nations Development Programme (UNDP)
- Collaboration with the International Renewable Energy Agency (IRENA)
Analysis, understanding and systematisation of renewable energy use, provision of policy advice, support for capacity building, etc.
- Japan -EU Green Alliance