

WORLD BANK GRANT TEAMS AND CLIENTS AT KGID CAIRO 2023

BRAZIL

AGRICULTURE

Sparkling adoption of Agricultural Technologies that promote climate change resilience through productive alliances

The Productive Alliance (PA) approach will connect groups of smallholder producers, their suppliers, food processors, food buyers, and the public sector. The PA will be strengthened in several aspects to fully mainstream Green, Resilient, and Inclusive Development (GRID) to support ongoing loan operations for the agriculture sector.

Eirivelthon Santos Lima, Senior Agriculture Economist

Marie Caroline Paviot, Senior Agriculture Economist

CAMBODIA

AGRICULTURE

Harnessing digital agriculture technologies for smallholder farmers in Cambodia

This grant will improve smallholder farmers' access to quality inputs and extension services by harnessing digital technologies in Cambodia. It is linked to ongoing World Bank financed projects including Cambodia: Land Allocation for Social and Economic Development Project III (LASED III).

Mudita Chamroeun, Senior Rural Development Specialist

Lyden Kong, Operations Consultant

CHINA; INDONESIA; MONGOLIA; PHILIPPINES; VIETNAM

ENERGY

Solutions from Korea: Facilitation of knowledge sharing and stakeholder engagement

The East Asia Pacific region is recognized as being at the center of global energy transition and climate change mitigation, representing a significant share of global GHG emission, coal production and consumption. The grant therefore aims to support the regional operations on energy transition, leveraging Korea's low carbon innovation and technology experience.

Inchul Hwang, Senior Energy Specialist

EGYPT

TRANSPORT

Egypt Green Transport Master Plan and Data Management System to Support Digital Transformation of the Transport Sector and Intelligent Transport Systems

This program established Egypt's first comprehensive Data Management System for urban traffic data in the region, crucial for the Green Transport Master Plan, digitalizing transportation, and implementing Intelligent Transport Systems. Using crowdsourcing and multiple platforms, it created an integrated big data system to track traffic, congestion, and accidents, initially focusing on Greater Cairo. This marks the first systematic data collection effort for urban traffic planning and regulation in the region.

Arturo Ardila Gomez, Lead Transport Economist
Nobuhiko Daito, Transport Specialist

GHANA

AGRICULTURE

Piloting digitally-linked agricultural mechanization services in West Africa

Sustainable agricultural mechanization has excellent potential to contribute to the growth and modernization of the agricultural sector. The current use of mechanization technologies is low; therefore, this grant will support the African Conservation Tillage Network pilot an integrated digital technology platform called “Africa Mechanize” in Ghana to expand smallholder farmers’ access to sustainable agriculture technologies, services, and information across Africa.

Katie Kennedy Freeman, Senior Agriculture Economist

Kaja Waldmann, ET Consultant Agriculture

TRANSPORT

Developing a Green, Integrated and Smart Public Transit System in Kumasi

Significant demographic growth and urban expansion with inadequate urban planning in Kumasi contributed to exponential growth in GHG emissions and Kumasi’s vulnerability to climate change. It is crucial for Kumasi to develop an efficient and integrated public transit network that provides low-emission transport services and resilient and inclusive access to development opportunities. This grant aims to support the development of such a public transport system.

Haileyesus Adamtei Mengesha, Senior Transport Specialist, Co-Task Team Leader

Catherine Lynch, Senior Urban Specialist, Co-Task Team Leader

Hongye Fan, Transport Specialist, Co-Task Team Leader

INDIA

ENVIRONMENT

Enhancing India’s Capacity for Green and Resilient Coastal and Marine Ecosystems Management: Pathway for a Sustainable Blue Economy

This grant is working to improve national and state-level institutional capacity for resource-efficient and resilient growth, through knowledge building, facilitating engagement and fostering innovation in the management of landscapes, coastal resources, and airsheds. This program will substantially expand knowledge and feed directly into policy and operational initiatives at the Central and State levels.

Pablo Cesar Benitez Ponce, Senior Environmental Economist

Anuja Shukla, Environmental Specialist

Siddharth Merchant, Environmental Specialist

INDONESIA

URBAN, RURAL & LAND

Accelerating Indonesia Climate-Resilient, Sustainable and Inclusive Housing

This grant aims to generate knowledge and provide technical support to the Indonesian government in preparing the Indonesia Green and Affordable Housing Program that would enable inclusive, affordable, as well as climate and disaster resilient homes in the urban centers. It will integrate green and resilient designs for new housing construction, retrofit, and densification and support the scaling of a green certification program for the affordable housing sector. It will also strengthen private sector engagements to support fiscal sustainability in providing affordable housing for ownership and rental to low-income households.

Dao H Harrison, Senior Housing Specialist



MEXICO



GHANA



MONGOLIA

NEPAL

UKRAINE

EGYPT

INDIA

CAMBODIA

CHINA;
INDONESIA;
MONGOLIA;
PHILIPPINES;
VIETNAM

BURUNDI;
KENYA;
RWANDA;
TANZANIA;
UGANDA

INDONESIA

BRAZIL



BURUNDI; KENYA; RWANDA; TANZANIA; UGANDA

WATER

Lake Wide Inclusive Sanitation for Improving Water Quality in Lake Victoria Basin

This grant aims to contribute to the improvement of the overall environment, human and economic health of Lake Victoria and its surrounding communities and cities through a holistic, cost-effective, long-term sanitation approach. This grant is linked to the World Bank's Nile Cooperation for Climate Resilience (NCCR) Project.

Shyam KC, Senior Water Resources Specialist, World Bank

Pascaline Ndung'u, Senior Water and Sanitation Specialist, World Bank

Eng. Hilda Pius Luoga, Projects Development Officer-LBVC and LWIS Regional Coordinator

MEXICO

AGRICULTURE

Agri-Tech Smart Farm Pilot for Greening Growth in Mexico's Post COVID-19 Recovery

This grant aims to increase farm level productivity and climate resilience post Covid-19 in Mexico by creating a smart farm system with pilot sites. Increased R&D capacity and knowledge of smart farm practices among service providers and farmers from this grant activity are expected to accelerate the demand for smart farm technologies and lead to scale-up through the World Bank-financed lending operation, AGROINCLUYE.

Tomas Ricardo Rosada Villamar, Senior Agriculture Economist

Elena Mora Lopez, Agriculture Analyst

MONGOLIA

TRANSPORT

On-Demand Transit Service to Improve the Accessibility of Ulaanbaatar's Vulnerable Population

In response to rapid urbanization and transport demand, this grant aims to lay the analytical foundation of solutions to public transport services to improve the accessibility of low-income residents in the peripheral area of

Ulaanbaatar to jobs, services, and other essential opportunities. Based on the results, follow up Mobility-as-a-Service Strategy and Platform development as well as piloting of the On-demand transit services will be financed by the World Bank's Ulaanbaatar Sustainable Urban Transport Project.

Noroarisoa Rabefaniraka, Senior Transport Specialist

Khaliun Bat Orig, Transport Analyst

Munkhjargal Ayurzana, Infrastructure Specialist

NEPAL

WATER

Towards Effective Water Governance for Integrated River Basin Level Planning and Management in Nepal

Water underpins Nepal's productive sectors, rural livelihoods, and vital public services foundational for resilience, such as water supply and energy. Effective water management is essential for a greener, more resilient, and more inclusive economy. The proposed grant aims to support the Government of Nepal in adopting the Green, Resilient, and Inclusive Development (GRID) agenda through improved water sector governance at the river basin level.

George Joseph, Senior Economist

UKRAINE

ENERGY

Energy Storage and Ancillary Services Market Development Support

Ukraine needs to expand its energy storage infrastructure for a more adaptable power grid, focusing on decarbonization and energy security. This grant helps by identifying business models for energy storage, using technical analysis and capacity-building. It also assists in addressing the immediate challenges caused by Russia's invasion, aiding in the recovery of damaged energy facilities and the procurement of urgent power equipment. Additionally, the grant supports Ukraine in creating a sustainable heating strategy, exemplified by the development of a heating sector roadmap.

Silvia Martinez Romero, Lead Energy Specialist

Koji Nishida, Senior Energy Specialist

KGID CAIRO 2023 Participants

Brazil

**Brazilian Agricultural Research Corporation,
State of Bahia Government**

World Bank Agriculture Team

Cambodia

**Ministry of Land Management Urban
Planning and Construction (MLMUPC),
Ministry of Agriculture Forestry and
Fisheries (MAFF), Ministry of Economy
and Finance (MEF), Analyzing Development
Issues Centre (ADIC)**

World Bank Agriculture Team

China; Indonesia; Mongolia; Philippines; Vietnam

World Bank Energy Team

Ghana

West Africa Food System Resilience Program

World Bank Agriculture Team

**Ministry of Local Government,
Decentralization and Rural Development,
Ghana Ashanti Regional Coordinating Council**

World Bank Transport Team

India

Indian Forest Service

World Bank Environment Team

Indonesia

Ministry of Public Works and Housing

World Bank Urban Team

Burundi; Kenya; Rwanda; Tanzania; Uganda

Lake Victoria Basin Commission

World Bank Water Team

Mexico

Trust Funds for Rural Development (FIRA)

World Bank Agriculture Team

Mongolia

**Client: Ulaanbaatar Sustainable Urban
Transport Project Management Office**

World Bank Transport Team

Mozambique

Ministry of agriculture and Rural development

World Bank Agriculture Team

Nepal

World Bank Water Team

Ukraine

UkrEnergO

World Bank Energy Team