



**STATES, NATIONS, TERRITORIES AND  
REALMS OF THE AFRICAN DIASPORA**

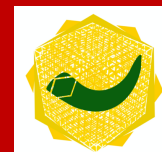
# AFRICA'S GLOBAL CURRENCY



AFRICAN KINGDOMS LUMI (AKL)  
MONETARY EMPOWERMENT & TRANSFORMATION

# THE LUMI

MARCH 2021



AFRICAN  
DIASPORA  
CENTRAL  
BANK

NO.032021666-001

Issued by:  
*Economic Community of States,  
Nations, Territories & Realms of the African Diaspora Sixth Region (ECO-6)*

Issuing Authority:  
African Diaspora Central Bank (ADCB)

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## Message from the Chairman & Governor

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**H.M. REX SEMAKO I & III**  
**CHAIRMAN OF THE SIXTH REGION**  
**GOVERNOR OF THE AFRICAN DIASPORA CENTRAL BANK**

The Treaty establishing the *Economic Community of States, Nations, Territories & Realms of the African Diaspora Sixth Region (ECO-6)* was ratified by its member states of August 1, 2019, and functions as an institution that allows for the African Diaspora community to meaningfully participate in the economic transformation and emancipation of continental Africa.

The ECO-6 statutes also integrate the numerous Kingdoms of the continent as members with the Diaspora in a single institutional framework. This alignment has transformed ECO-6 into the second largest African institution in the world after the African Union.

The activities of the Sixth Region is becoming a catalyst for African economic transformation and trade integration at a global level. The LUMI currency and its unique payments platform is cornerstone to this rapid success. The process of introducing the LUMI as a single global African currency has created an unprecedented economic movement that is being completely spearheaded by grassroots people in African businesses and the global African economy.

The LUMI has become an economic revolution. It is uniting African people across the continent and throughout the Diaspora in dynamic discussions on how to re-build Africa's economy, and ultimately shaping the future of an Africa built by Africans for Africans. The return of the Sixth Region marks the end of colonialism and foreign domination, as the people of Africa at home and abroad reorganize themselves and take control of the economy.

This document is not about the great movement of our people in the 21<sup>st</sup> Century. Rather, it is a short introduction to the monetary tools being used to lead the great African economic reset: these tools are the LUMI currency and the unique Swifin digital payments platform.

# The African Kingdoms LUMI (AKL)

## SUMMARY

The three most valuable currencies in the world have consistently been the Kuwait Dinar, the Bahrain Dinar, and the Oman Rial; these semi-fiat currencies are distinctly powerful due to the correlation between monetary policy and the petroleum-energy based economies.

The LUMI abandons the fiat currency system altogether and in so doing restores real value to African monetary policy.

Each issued LUMI is underwritten by one hundred kilowatt hours (kWh) of solar energy at a parity value of 4 grains of gold (0.2592 grams). As an instrument of classic commodity-based money, the LUMI is structured in the exact same manner as the gold standard but firstly uses solar energy to establish its underlying value with a secondary underwriting in gold.

The LUMI is not intended as an instrument to replace commercial energy trading, rather, it uses energy to establish itself as a premium valued currency in the global market place.

The terms of delivery are fully structured and constitute assets held by the issuer, the African Diaspora Central Bank (ADCB). These assets provide the ADCB with the ability to deliver and circulate LUMIs in both primary and secondary market arrangements.

### Current LUMI Valuation to Energy and Gold and US\$

<u>Unit</u>	<u>Valuation</u>
1 LUMI =	100kWh
100kWh =	4 grains gold (0.2592 gr)
4 grains =	US\$15.96
1 LUMI =	US\$15.96

The LUMI is “classic money” and fulfils all conventional criteria as:

- i) a store of value,
- ii) a unit of account, and
- iii) a medium of exchange.

The African Diaspora Central Bank has taken limited steps in the integration of LUMI within the secondary market due to the absence of any intrinsic value within modern fiat currency. Notwithstanding, African commercial market participants are finding innovative ways to work in a two-tiered system of hard LUMI and fiat.

# Monetary Targets

African financial engineers are of the broad consensus that monetary policy needs to be both systemic and transparent: the LUMI's underlying kWh and gold structure makes it amongst the most transparent mechanisms of monetary policy possible.

The LUMI takes a leadership role as a central bank digital currency (CBDC), providing an unprecedented opportunity to display the transparency of our central bank's monetary policy framework, including our tools, operations, and its policy strategy.

I) Nominal Value: the LUMI's monetary framework provides a transparent nominal anchor that facilitates the private sectors' financial and economic needs. The inflation target for the African Diaspora Central Bank (ADCB) is fixed at a credible and specific value. While many global central banks currently have a target of 2 percent, this is comparatively high in the context of a hard commodity currency and therefore ADCB targets are set at a rate of 0.01%.

II) Operations and Tools: the ADCB's balance sheet is extremely transparent due to the underlying contracted energy obligations. Specifically, ADCB will generally hold securities issued by governments and other counterparts to the same quantity as its liabilities of digital currencies and/or assets in kWh. This means the supply of LUMI will move in line with changes in demand for LUMI or with kWh assets. This overall structure allows ADCB policy makers to respond to any severe or adverse economic shock and provide monetary accommodation without resorting to measures aimed at modifying the size or composition of the balance sheet.

III) Policy Strategy: The unique characteristic of our central bank's monetary policy is in specifying a structured price rule, i.e. 1 LUMI = 100kWh = 4 grains of gold (0.2592 grams gold). The LUMI is a premium "currency" that trades at par with the electricity valuation pegged against gold markets. The rule for targeting in kWh and gold represents an optimal-control strategy for managing both short-term and long-term trade offs between price stability and macroeconomic stability.

The LUMI is used to monetize both mined and in ground gold reserves at conventional market values. Energy reserves are achieved through alignment with both existing energy infrastructures and power purchase agreements for future energy infrastructures.

# (AKL) LUMI Payments Platform

## ADCB and REALNET

The African Diaspora Central Bank and the member financial institutions that participate within the ADCB system use REALNET as a central bank service provider to achieve global financial delivery in payments.

REALNET is the Real-time Network for digital value exchange across continental Africa, the global African diaspora and the rest of the world.

REALNET allows member institutions and their customers to request real time transfer of funds from member institutions and customers with surplus liquidity to member institutions and customers in need of funds to meet liabilities and to finance investment projects, trade and stimulate economic growth to fight unemployment and reduce poverty.

REALNET is powered by Swifin with both the LUMI as hard currency and British pound (GBX) as fiat, thereby allowing for integrated International Currency utility tokens in GBX for on exchange (on-platform) use globally.

With REALNET we are able to achieve financial stimulus that is distributed directly to businesses and households across continental Africa and the Diaspora.

The integrated on-platform currency token, GBX, is pegged to Pound Sterling (GBP). The African Kingdoms LUMI as structured and issued is priced relative the price of 4 grains of gold denominated in GBX. Its value therefore moves relative to the price of gold.

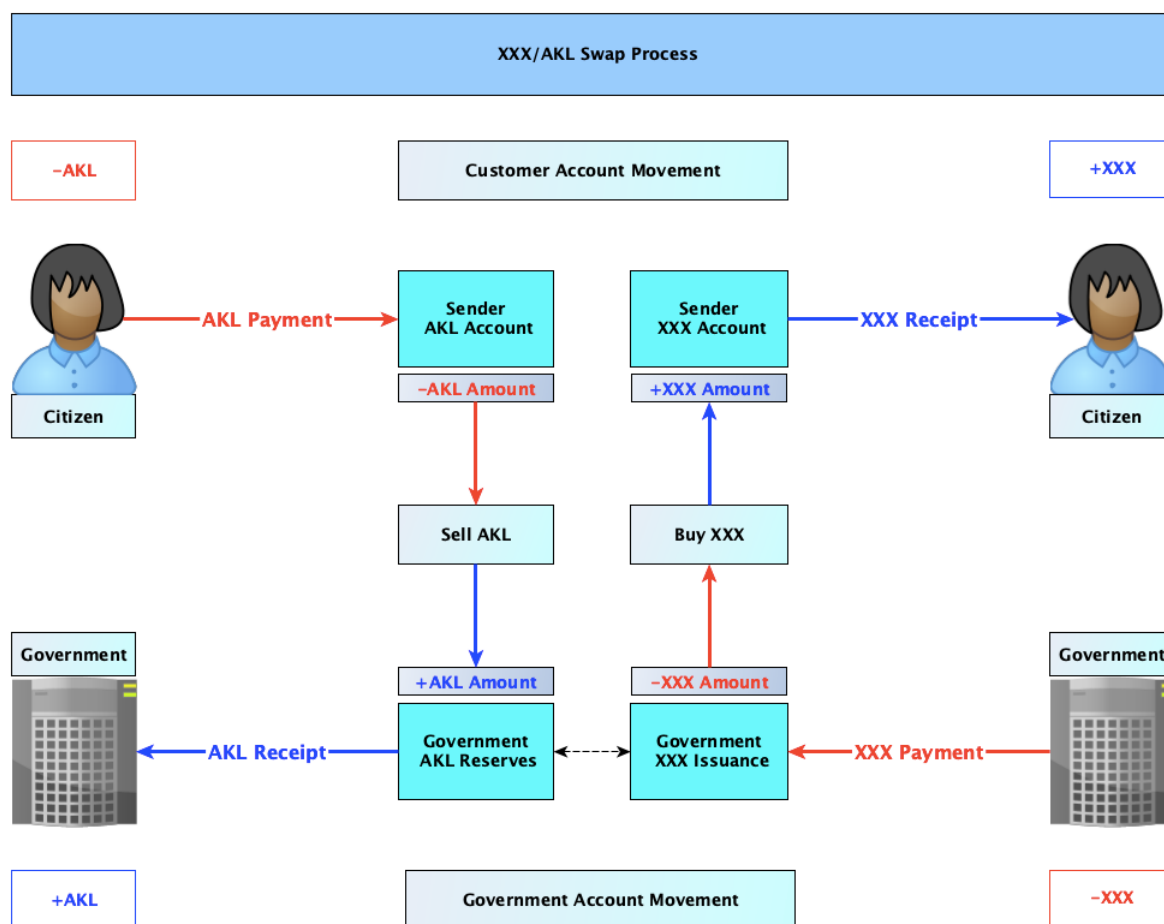
The service platform is unique in its attributes. It is capable of use on any authenticated mobile phone on any network or any internet enabled device anywhere in the world. The core of its value proposition lies in the following:

1. Enhanced access to liquidity (Real time value exchange and settlement)
2. Customer liberation for real-time services (Any Mobile and Any Institution)
3. Customer focussed service delivery
4. Real time transaction monitoring and risk management
5. Conduit for inward investment into member institutions and member states
6. Mobile commerce and mobile enabled payments
7. Backbone for distributed Banking Services on a pan-African scale
8. Real time mechanism for the transmission of monetary policy by central banks to effect money supply and impact national economic activities to drive growth and wealth creation across nations.

## SERVICE SUMMARY

REALNET is a real time service for value exchange and instant settlement that allows members (Governments, Central Banks, Businesses and Individuals) and registered customers of member institutions to make real time transfers to each other in the most cost-effective way thereby enabling person to person (P2P), business to person (B2P) or business to business (B2B) or Business and Person to Government (B2G and P2G) transactions to power the real economy on a national scale.

In the absence of alternative national programs capable of reaching every household, ECO-6 has allowed stimulus in LUMI which allows the global African economy to participate in the liquidity process illustrated below.



The LUMI stimulus puts the user (Businesses and Individuals) in complete control to initiate, execute, settle and reconcile real time business transactions 24 hours a day every day and provides the ability to access a currency in real time direct under central bank supervision with the African Diaspora Central Bank acting in its capacity as the issuer of the LUMI currency. Users can initiate business transactions in real time anywhere in the world.