

SAVANNAH ACCELERATED DEVELOPMENT AUTHORITY-SADA

Our Purpose: to catalyse comprehensive, integrated and accelerated development of the Northern Savannah Ecological Zone (Act, 805, 2010)

Vision: A transformed Northern Savannah Ecological Zone: Free of Poverty and full of Opportunities

Our Mission: To catalyse the transformation of the NSEZ

MEDIUM TERM IMPLEMENTATION PLAN (2017-2020)

| LONG-TERM NATIONAL DEVELOPMENT PLAN | SADA | LONG-TERM NATIONAL DEVELOPMENT PLAN | SADA | SADA MEDIUM TERM IMPLEMENTATION PLAN 2017-2020 | | |
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| STRATEGIC GOALS | | PRIORITY GROWTH AREAS | | THEMES, OBJECTIVES, INITIATIVES AND STRATEGIES | | |
| | | | | Thematic Areas | Policy Objectives | Program Initiatives:2017-2020 |
| 1. BUILD AN INDUSTRIALIZED, INCLUSIVE, AND RESILIENT ECONOMY | 1. BUILD A VIBRANT AND RESILIENT MIDDLE INCOME ECONOMY | Agriculture, agro-processing, logistics and urban development | Agriculture, agro-processing and urban development | Economic Diversification (p. 68) | Enhance the <i>agricultural sector</i> , along with expanding the <i>services and manufacturing sectors</i> to contribute to greater economic growth (pages 68 and 84) | <ol style="list-style-type: none"> Facilitate and grow the agriculture sector through irrigation & mechanization: Pwalugu Multi-Purpose Dam(100,000 hc) and Nasia-Nabogo(10,000hc) Irrigation dam. SADA will acquire the land and facilitate investments (2017-2019) Facilitate the development of Aquaculture value chain in Dambai and Kete Krachi to serve as a model for other aquacultures (2017-2020) Facilitate the development of export oriented agro-processing industries and parks in Bolga, Tamale, Wa and Buipe(2017-2020) Facilitate the development of transport and logistic Transit sectors in Buipe and Bolgatanga to serve Burkina Faso and other Sahelian Markets with a FZB(2018-2020) Explore the mining sector in the SADA Zone and facilitate its growth (2018-2020) Facilitate the development of the livestock and birds value chains to catalyse employment for the youth(2018-2020) Facilitate the growing, processing and production of cotton value chain for textiles and apparel production for export. SADA will acquire 50,000 hectares of land in 2017 and support the Chinese Textile and Apparel industry to produce and export cotton products to China. Initial investment of \$300 million will create more than 20,000 jobs in 3 years.(2018-2020) |
| | | Oil and gas sector | Oil & Gas, iron ore, limestone and non-precious minerals. | Development of the Voltaian Basin and strategic minerals in the Savannah | Facilitate inclusive development of the Voltaian Basin; and facilitate mining of strategic minerals in the zone (mainly limestone, iron ore, clay and dimension stones) | <ol style="list-style-type: none"> Engage in on-going initiatives to explore and develop the Voltaian Basin for oil and gas (which is mostly located in the SADA zone). Facilitate effective consultation, and access to benefits by affected communities, including value chains. Continue to support the Geological Department of the University if Development studies to continue to explore mineral potentials in the zone. Collaborate with Minerals Commission to facilitate exploitation of strategic minerals especially the iron ore deposits in Sheini, large deposits of lime stone, clay and dimension stones. |

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| | | Energy development and access | Renewable and sustainable energy | Exploration and investments in renewable energy to improve access and to support value addition | To catalyse investments in solar, wind, biomass and small-medium hydro systems to improve energy supply and incentivize industrial development. | <ol style="list-style-type: none"> 1. Bring into reality three PPP projects in solar energy under development- 40 MW with SADA Solargiga and 20 MW with SADA Green electric and 20 MW with ENI. 2. Provide land for future investments in solar energy 3. Facilitate investment in wind energy around the Eastern Corridor. 4. Facilitate private investment in small hydro already mapped by SADA including Juale, Tain, Pwalugu and others. 5. Assist government to develop policy incentives to support private investment in small hydro and preferential tariffs for agriculture and industry. 6. Produce a Renewable Energy Investment Guide to promote private investment. 7. Promote solar systems that are supportive to irrigation development. |
| | | Services, including tourism | Commercial Services | Tourism, logistics centres, commercial health and education | Stimulate investments | <ol style="list-style-type: none"> 1. Promote the development of the services sectors in Tamale, Bolgatanga, Wa, Dembai and Kintampo to generate employment. SADA will work with Surbana Jurong of Singapore to Develop skills training modules and train people of the Zone in the Tourism and Hospitality sector. This will commence in 2017-2020. |
| | | Waste management | Waste Management | Urban waste management | Develop waste processing and recycling industry (page 80) | <ol style="list-style-type: none"> 1. Facilitate the development of waste processing and recycling industries at Tamale, Buipe, Bolgatanga, Sunyani and Wa. SADA will identify private sector investors to invest in this area. (2018-2020. 2. Co-invest in a waste-energy plant in Tamale |
| | | Landscape and forests management | Landscape, grasses regeneration and forests management | Greening of public spaces, urban centres, bush fires prevention. | To promote a "greening" strategy including forest and grasses rejuvenation and responsible logging (page 43) | <ol style="list-style-type: none"> 1. Facilitate and promote Sustainable management of forest resources; especially in the Kintampo, Dambai, areas. SADA will work with the DAs to enforce by-laws and create awareness in responsible logging.(2017-2020). 2. Roll-out a plan, in partnership with MMDAs, to green public spaces across the zone (schools, health facilities, parks etc) as well as urban centres. 3. Develop a programme to promote the protection of grasses and grasslands. 4. Facilitate development of forest plantation across the NSEZ. SADA will work with District Assemblies and Local Chiefs to promote tree planting in public spaces and along the banks of water bodies(2017-2019) |
| | | ICT and business services | ICT and business services | | To promote ICT in industry, technology and business development (page 65) | <ol style="list-style-type: none"> 1. Facilitate the improvement of ICT infrastructure (backbone network for internet and mobile telephone communication) to enable service provision to underserved areas in the NSEZ. SADA will work with the Communications Ministry to fast track this in the Northern Savannah Area (2018-2020) 2. Facilitate the development of ICT Parks in Tamale to train for industry; especially the finance and agriculture sectors(2017-2020) 3. Facilitate the deployment of ICT in educational and health facilities in the zone to improve service delivery(2017-2020) 4. Facilitate the development of export oriented ICT parks and industries in Tamale, Wa and Bolgatanga. SADA provide land and |

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| | | | | | | solicit private sector investments as part of its Master Plan to create these centres(2017-2020) |
| | | Financial services | Financial services | Rural banking Medium-long term finance for investments Real estate financing | Inclusive banking, access to medium term finance for small and medium sized enterprises | <ol style="list-style-type: none"> 1. Take additional equity in rural banks in the SADA Zone to boost their investible capital. Support the rural banks to improve management and effectiveness of the banks. 2. Explore possibilities of pooling the capital of the rural banks in the zone to establish a commercial bank 3. Facilitate resource mobilization through the development of a long term financing mechanism for the SADA zone – SADA Investment and Development Bank (SIBD). This will create and ring-fence long-term financing for key initiatives in the SADA Master Plan(2017-2020) 4. Launch a home ownership scheme based on contributory finance. |
| | | Construction | Construction | Infrastructure Urban Renewal and Construction | Partner with relevant institutions to construct physical infrastructure to open up the NSEZ for massive transformation (pg. 133-174 | <ol style="list-style-type: none"> 1. Facilitate the growth of local and export oriented industries in Tamale, Wa, Bolgatanga for export. SADA through the establishment of Industrial Parks and Agro-Parks as outlined in the SADA Master Plans (2017-2020) 2. Facilitate the construction of the Central Business Districts (CBDs) in Tamale and Buiepe as outlined in respective City Master Plans to stimulate real estate and planned urbanisation. 3. Facilitate the construction of dry ports in Bolgatanga, logistics hubs in Buiepe, Wa and Bolgatanga and create FTZs to attract investors and industrialise the area. Land acquisition will commence from 2018. 4. Facilitate the development of rail networks from Buiepe to Paga as part of GoG's Railway development strategy. Feasibility studies will commence in 2017-2018 5. Mobilise private capital and other support to conduct feasibility study for the Construction of the water Transport System from Ada to Buiepe. SADA has already signed an MoU with Rashmal Group of Companies in Morocco. Feasibility commences in 2017-2018) |

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| | | Aluminum industry | Iron ore/other mineral | | Promote the development of the metal industry (pages 49 and 110) | <ol style="list-style-type: none"> 1. Facilitate the exploration of minerals and use of mineral deposits such as manganese iron ore, lime and clay for industry. Products that are possible include : <ol style="list-style-type: none"> i. Steel making and foundry activities (sheini iron ore deposits) ii. Alloy manufacturing coin, glass, ceramic, alkaline battery production iii. Clay products (ceramics, tiles, bricks (Clay deposits in Tamale and Bongo) iv. Animal feed and plant fertilizers (phosphates deposits in Bongo and others) v. Chemical colourants in bricks, paints, ceramics vi. Bactericide and algacide in water and wastewater treatment vii. Road and building construction materials (dimension stone deposits) viii. Cement and soil improvements (lime deposits) <p>SADA will work with Minerals Commission and the Ghana Investment Promotion Centre to facilitate investment in these areas.</p> <p>SADA will organize a mining fair in 2018/2019. commission a feasibility study from 2018</p> |
| 2. CREATE AN EQUITABLE, HEALTHY AND DISCIPLINED SOCIETY | 2. HARMONIOUS, EQUITABLE AND SMART COMMUNITY | Human Capital Development Policy | Education, training, and life-long learning | Education (85, 91,92, 93) | Attaining more than 60% of workforce as skilled workers; and | <ol style="list-style-type: none"> 1. Facilitate the setting up of a centre of excellence for polytechnic education in Tamale and Bolga. SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. 2. Explore the setting up of new polytechnics in Yendi, Buipe, Dambai and Kintampo to train middle level management for the Transformation process in the NSEZ. SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. 3. Explore and facilitate the setting up of vocational and technical institutions in selected urban areas. SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. 4. Explore and promote the establishment of a centre of excellence for multilingual training in the NSEZ. SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. The French and Chinese are already interested. |
| | | Accelerated Programme for the Rehabilitation | Health and health services | Health (85, 91,92, 93) | Ensuring key social facilities are accessible within 100 km radius. | <ol style="list-style-type: none"> 5. Facilitate the construction of 2 Regional/Teaching and Specialized Hospitals in each Grade 1 settlement (Tamale). SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017.; |

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| | | and Expansion of Basic Education Infrastructure | | | | <ol style="list-style-type: none"> 6. Explore and facilitate the construction of 1 Regional/Teaching and Specialized Hospitals in each Grade 2 settlement(Bolga, Wa, Buipe, Kintampo and Dambai). SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. 7. Explore and facilitate the construction of 1-2 District General Hospitals in each Grade 3 settlement(Hamile, Nandom, Paga, Navrongo, Bawku, Walewale, Damongo, Sawla, Atebubu, Kete Krachi, Nkwanta and Bimbilla). SADA will explore opportunities from private sector to invest in this through its planned Investment Fair and Tour 2017. |
| 3. BUILD SAFE AND WELL-PLANNED COMMUNITIES WHILE PROTECTING THE NATURAL ENVIRONMENT | 3.CREATE A CLEAN, LIVEABLE AND SUSTAINABLE ENVIRONMENT | Energy Infrastructure and Generation | Infrastructure plan- Power Supply-Page | | Facilitate access to reliable power supply through generation and reduction of transmission losses and reduction losses to attract people and investment to the NSEZ (page 104) | <ol style="list-style-type: none"> 1. Facilitate the promotion and development of renewable energy sources including solar, hydro, biomass towards the attainment of at least 30% generation in the SADA Zone. This will include carry out exploratory studies initially in 2018 and look for investors to come and invest in this area. 2. Facilitate the mounting of photovoltaic (PV) plants on rooftops, parks shade structures and etc. SADA will facilitate private sector investment through it planned 2017 Invetor Forum and Tours. 3. |
| | | Transport Infrastructure | Transport Plan-Road Hierarchy and Efficient Transport Strategies | | Promote strong, fast and reliable growth corridor linkages from the NSEZ to Southern Ghana and the Sahel (page 101) | <ol style="list-style-type: none"> 1. Explore and promote the reduction of highway checkpoints through the construction of an expressway from southern Ghana through the NSEZ to the Sahel that bypasses major towns. (2018-2020) 2. Promote the Buipe inland port and water navigation route for Private Public Partnerships. 3. Explore and carry out feasibility study to promote the development of affordable and accessible public transport systems and ring roads and bypasses to reduce commuting times.(2018-2020) 4. Facilitate and promote the development of integrated transport systems in Tamale to include an aviation hub, rail, road and water transport systems integration hubs. This will be built into the national infrastructure plan(2017-2020) |
| | | Water Resource, Water Supply, Integrated Waste Management System, | Infrastructure Plan-Irrigation, water supply, waste water and solid waste | | Promote access to water availability, improved sanitation and waste management for good health and economic growth (Page 107) | <ol style="list-style-type: none"> 1. Facilitate and promote the construction of at least one large scale irrigation scheme and provision data for the Government's One-Dam-One Village Initiative. SADA has already mapped collected data and undertaken site drawing sof some dams in the SADA Zone for this to commence from 2017. (2017-2020). 2. Facilitate and promote the construction of water treatment plants and the upgrade and expansion of distribution networks to new areas in urbanizing coemmunities in the NSEZ (2018-2020) |

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| | | Drainage, Flood Control and Coastal Protection and Irrigation | Infrastructure Plan- Drainage | | Eliminate annual flood through the implementation of a comprehensive drainage network for the entire Voltain Basin (page 106) | <ol style="list-style-type: none"> Facilitate the creation of green buffers such as grassland and woodlands to protect the Volta Basin. SADA has mapped the Riparian buffers and will collaborate with other partners to implement this from 2017. Facilitate and promote the construction of flood control structures and multi-purpose dams to harvest and channel flood waters for productive purposes. This is ongoing Catalyse the improvement and expansion of poor drainage network systems(2018-2020) |
| | | Information and Communication Technology | Irrigation infrastructure | | Promote an all-year round crop cultivation (rainfed and irrigated) Agriculture Master Plan) | <ol style="list-style-type: none"> Explore and create a framework with other partners including private sector to Harness all water systems for irrigation in the zone(2017-2020) Facilitate the construction of weirs, dug-out, tube wells in support of Government's One-Dam One Village Initiative(2017-2020) Facilitate the deployment of reliable irrigation equipment such as central pivot, sprinklers, etc. |
| | | Institutional Development for Infrastructure Delivery and Maintenance | | | To promote proper urban master planning that caters for decent shelter, environmental and social infrastructure as well as a vibrant urban economy (Refer to City master plans) | <ol style="list-style-type: none"> Acquire 100hectars of land for the creation of Central Business District in Tamale. SADA will acquire the lands and properly spatially map this out for private sector real estate investment to develop these into high rising buildings. (2017-2020) Acquire 50 hectares of land for the creation of Buie Dy Port and Logistics Centre. SADA will acquire the lands and properly spatially map this out for private sector real estate investment to develop these into high rising buildings. (2017-2020) Build the capacity of MMDAs, in collaboration with the department of Town and Country Planning in support of the implementation of the Urban Plans (2017-2020) |
| | | Promoting Climate Resilience, Environment, Green Economy and Disaster Risk Reduction | Environmental Management Plan -Page 95 | | Promote the protection and conservation of wild life and forest cover and the prevention of bush fires and soil erosion. | <ol style="list-style-type: none"> Facilitate and promote the greening of public spaces, schools, hospitals and government institutions. SADA will convene a meetings and explore support to ensure its take off from 2018. As part of the implementation of the Master Plan, facilitate the protection, sustainably use and management of watersheds, rivers, lakes, riparian buffers and aquatic biodiversity. This will start off in 2018 and create jobs and green the cities(2018-2020) |

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| | | Land Administration and management. | Land management and property tax system | | Promote and implement an efficient and secure land management system (refer to | <ol style="list-style-type: none"> 1. Launch and implement a land management and property tax system to enhance revenue generation in Tamale, Sanarigu and Buipe. SADA has invested a lot of resources in its design and implementation will start by mid 2017.(2017-2020) 2. Support MMDAs to implement the implementation of a property tax system that can manage property tax collection, review and provide reports. This will commence in 2017 with training supported by SADA.(2017-2020) |
| | | | | | Concept Note on Master Planning page 28) | <ol style="list-style-type: none"> 1. Facilitate the promoting the establishment of Land consolidation through the creation of a Land Trust/Fund. This will ensure land is properly secured for private sector development. SADA will secure some lands and also facilitate the creation of the Land Bank in the NSEZ. Actual process for this is already ongoing(2017-2020) |
| 4. BUILD EFFECTIVE, EFFICIENT AND DYNAMIC INSTITUTIONS | 4.BUILD CATALYTIC, RESPONSIVE AND ACCOUNTABLE INSTITUTIONS | | | | Catalyse institutional mechanisms that promote effective and efficient public, private and CSOs engagement to improve accountability | <ol style="list-style-type: none"> 1. Facilitate work with district and regional security councils and the peace councils to resolve conflicts related to land, chieftaincy, and others within the NSEZ(2017-2020). 2. Facilitate the creation of Free Trade Zones to catalyse private sector investment in the SADA Zone. SADA will play a central role by convening meetings and drafting policy papers to facilitate the Free Zones Status of the Region. 2017-2020) 3. Support RCCs and MMDAs to strengthen the coordination of development efforts in NSEZ. Create institutional mechanisms for engaging, coordinating and aligning the development efforts of NGOs, CSOs and Development Partners. It will help avoid duplication and align plans and efforts to increase impact while addressing development inequalities. SADA will convene regional and District Level Development Roundtables to facilitate this. (2017-2020) |
| | | | | | To promote district level investment and industrialization programmes | <ol style="list-style-type: none"> 1. Use SADA's District Investment Profiles to attract investors to support Government to implement its One Factory -One District Initiative. District Investment profiles have already been generated by SADA and FNGAP where detailed bankable projects that can be turned into industries have been developed. SADA will start convening meetings with MMDAs in the Zone to explore this. (2017-2020) 2. Explore for Investors to commit resources in the Implementation of district investment plans through SADA's Investor Forum and Tours planned from 2017. |

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| 5. STRENGTHEN GHANA'S ROLE IN INTERNATIONAL AFFAIRS | 5. PROMOTE SUB-REGIONAL , ENVIRONMENTAL , ECONOMIC AND CULTURAL RELATIONS | | | | Position the NSEZ as the gateway to the Sahel and other neighbouring countries | <ol style="list-style-type: none"> 1. Make the Zone the the Green Economic Hub of Ghana and Gateway to Sahel by promoting trade between NSEZ and countries within the sub-region. SADA through the Master Plan will "market" the zone using the website and city galleries to showcase opportunities within the zone for investors from Sahel (2017-2020) 2. Work with others and MDAs responsible for the elimination of non-tariff physical barriers between the NSEZ and neighbouring countries to facilitate trade. SADA will convene meetings with the Ministry of Interior, Trade and Industry to address this. (2017) 3. Promote cultural exchanges between NSEZ bordering countries (Burkina Faso, Mali, Niger, Northern Togo and Ivory Coast). SADA will convene a sub-regional Forum involving these countries (2017-2020) |
| | | | | | Promote diaspora investment in the NSEZ | <ol style="list-style-type: none"> 1. Mobilize the diaspora community to invest in commercially viable opportunities in the NSEZ using the SADA website and Ghana Embassies abroad(2017-2020) |
| | | | | | Promote south-south and south-north strategic cooperation for the development of the NSEZ | <ol style="list-style-type: none"> 4. Establish and promote south-south and north-south strategic partnerships. Cooperate with sub-regional research institutions on topics of common interest such as malaria, CSM, cross border social and economic issues . we will convene meetings and forums to explore a range of issues starting from 2017. |