



Invest in agriculture

The creation of integrated value chains to promote local processing

Plan

- General presentation
- Many agricultural assets
- Initiatives and reforms
- Local processing
- Investment opportunities



General presentation

General presentation

- Area: 245,857 Km²
- Population: 12 million inhabitants
- One of the highest growth rates in the world: 9.9% on average since 2016 (IMF)
- Gain of 27 ranks in the World Bank's Doing Business in 7 years
- Mobilization of more than 21 billion USD at the PNDES Advisory Group for 2016-2020
- Guinea-China framework agreement: 20 billion USD over 20 years for infrastructure financing

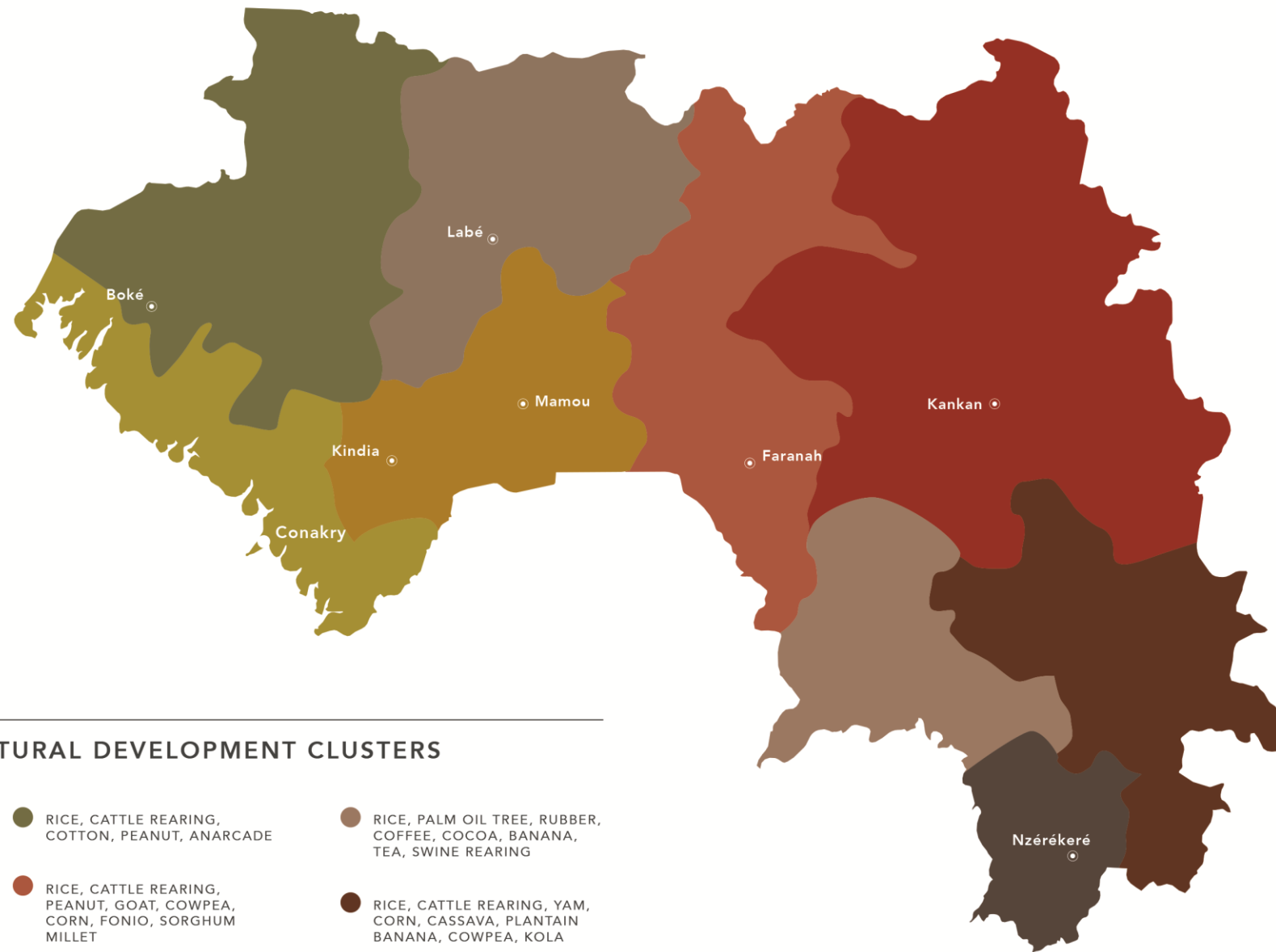


Many agricultural assets

Guinea and its 6.2 million ha of arable land have significant resources capable of ensuring its food self-sufficiency, including 4 diverse natural regions.

- Lower Guinea: rainfall from 2,000 to 4,000 mm³, it is suitable for growing rice, palm oil trees, cashew nuts and fruits such as pineapple, citrus and bananas.
- Middle Guinea: altitude from 600 to 1,500 m, rainfall from 1,250 to 2,000 mm³, suitable for growing peanut, fonio, cassava, mango, corn, vegetables and potatoes.
- Upper Guinea: rainfall variation from 1,300 to 1,700 mm³ per year, suitable for onion and other vegetable production, fonio, cotton, shea nut trees, sesame, mango, tubers and rice.
- Forest Guinea: rainfall ranging from 1700 mm³ in the North to 2500 mm³ in the South, suitable for growing rice, coffee, plantain bananas, pepper, chilli, palm oil trees and rubber trees.





AGRICULTURAL DEVELOPMENT CLUSTERS

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|---|--|---|
| <ul style="list-style-type: none"> RICE, PINEAPPLE, CITRUS, VEGETABLE, PALM OIL, FISHING, LIVESTOCK, TARO | <ul style="list-style-type: none"> RICE, CATTLE REARING, COTTON, PEANUT, ANARCADE | <ul style="list-style-type: none"> RICE, PALM OIL TREE, RUBBER, COFFEE, COCOA, BANANA, TEA, SWINE REARING |
| <ul style="list-style-type: none"> RICE, FRUIT CROPS, VEGETABLE FARMING, YAM, SWEET POTATO, CATTLE REARING | <ul style="list-style-type: none"> RICE, CATTLE REARING, PEANUT, GOAT, COWPEA, CORN, FONIO, SORGHUM MILLET | <ul style="list-style-type: none"> RICE, CATTLE REARING, YAM, CORN, CASSAVA, PLANTAIN BANANA, COWPEA, KOLA |
| <ul style="list-style-type: none"> CORN, POTATO, FRUIT CROP, VEGETABLE FARMING, FONIO, PEANUT, LIVESTOCK, TARO | <ul style="list-style-type: none"> RICE, CORN, YAM, CASSAVA, COTTON, MANGO, VEGETABLE FARMING, SORGHUM MILLET | <ul style="list-style-type: none"> RICE, CORN, PALM OIL TREE, HEVEA, SWINE REARING, CASSAVA |



Initiatives and reforms

Ambitious reforms and initiatives



Fertilizer

- Between 2010 and 2018, distribution of 213,835 tons of fertilizer, subsidized by the Government at 59%



Improved food seed

- Seed distribution
- 19,000 tons of rice
 - 1,494 tons of corn
 - 254 tons of soy



Mechanization

- Provision of equipment:
- 240 combine harvesters
 - 300 motor mowers
 - 690 motorized threshing machines
 - 1095 shelling machines
 - 274 tractors with power ratings ranging from 60 to 80 HP
 - 715 rice parboilers



Digitalization

Creation of the KOBIRI platform which provides services and assistance to farmers

Infrastructures

- 16,324 ha of hydro-agricultural plains developed
- 2,364 km of rural tracks rehabilitated from 2011 to 2018
- 1,453 ml of crossing works carried out from 2011 to 2018 compared to 1,740 ml until 2010

Presidential initiatives to increase crops exportation

- **Cashew nuts:** Between 2016 and 2018, 463,046 ha of cashew trees were planted, nut exports increased from 20,000 tons in 2015 to 70,000 tons in 2017.
- **Palm oil trees:** Pre-nurseries for the development of 3,000 ha were developed in 2016. 378,000 seeds sprouted from palm trees (for 2,643 ha) as well as 20,000 palm oil trees seedlings were delivered and distributed to the farmers.
- **Coffee:** 30,000 ha of new Robusta plantations have been planted. In 2017, 1,000 kg of Arabica coffee seed was imported from Rwanda, 1,400 ha of plants in 2018 which went to the actors of Middle Guinea.
- **Cocoa:** Implementation of 15,000 ha in a farming environment from 2016 to 2017. These plantations made up of "Mercedes cocoa" will enter the production phase in 2019 and 2020.
- **Pineapple:** Technical and material support to the Friguiagbé and Maferinya basins. As a result, areas have increased from 250 to 450 hectares and yields from 35 to 40 tons per hectare, while improving quality standards to meet external demand.
- **Fonio:** Project to valorize and promote fonio for export following the harvests in Upper Guinea and Middle Guinea.

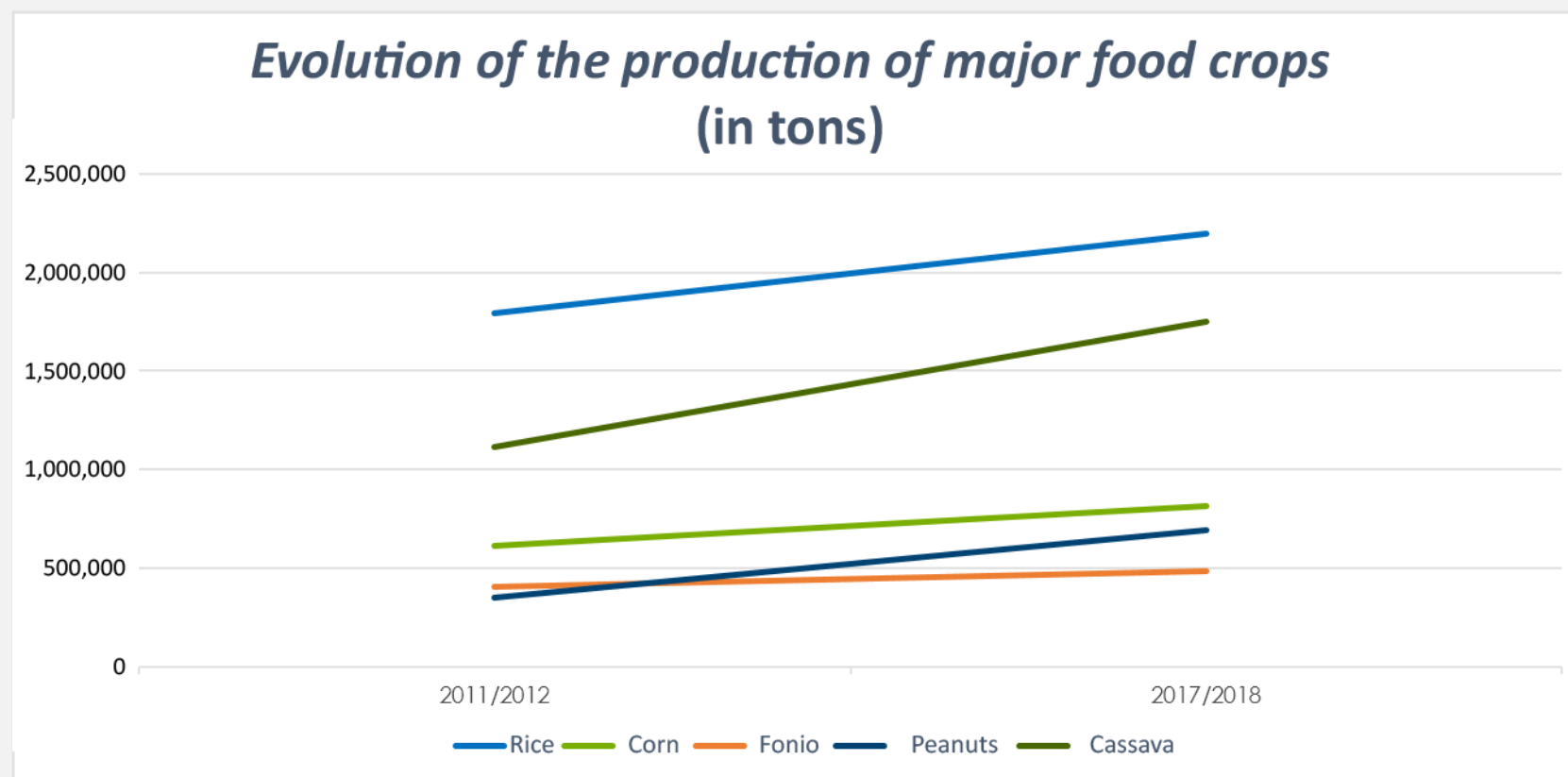


Presidential initiatives to increase crops exportation

- **White Sesame:** 1 ton of seeds was introduced in 2017 from Ethiopia, 4,498 ha were developed in Kankan and among seed producers. This has resulted in 3 tons of seed to date for distribution for the development of 1,500 ha in the 2019 crop year.
- **Rice plants:** 4 rice plants are being set up in the major rice growing basins (Sigui, Mandiana, Sinko and Boké).
- **Cotton:** Initiated in 2011, the developed areas increased from 4,122 ha in 2011-2012 to 7,951 ha in 2018 for a seed cotton production of 6,801 tons.
- **Rural Trails:** Rehabilitation work on 2,364 km of tracks and the construction of 231 meters of bridges in Upper Guinea, Beyla and Lola.



The reforms undertaken have been productive. Since 2010, Guinean agriculture has grown by an average of 4.7% per year. This has led to remarkable results. Fruit and vegetable export revenues increased by 60% to Arab countries, 25% to Europe and between 15% and 25% to other regions.





Local processing

Local processing, the foundation of the Guinean agro-industry

List of agri-food units in operation in 2018		
Number	Activities	Factories
1	Palm oil mills	TAHIGUI, HUILERIE DE GUINEE, MOSMART
2	Beverage production (fruit juices, milk, water and alcoholic beverages, etc.)	BONAGUI-SA, Guinéenne d'industrie de boissons (GIB), SOBRAGUI-SA, CAPRISONE-SA, WOFA, Usine de jus de fruit de KANKAN (UJFK), RITCO, DISTRILLERIE SR, U-FRESH COLTD COMPANY LTD SARL, JIDG, SOGECIL CONAKRY, CIMPEX, Nouvelle Brasserie de Guinée (NBG), Tropical Juices.
3	Wheat flour production	GRAND MOULIN DE CONAKRY (GMC), MOULIN D'AFRIQUE, TAFAGUI-SA
4	Processing and packaging of cashew nuts	ETABLISSEMENT DIANE (Cashews factory), ICC International, SOPELGUI-Agro-industrie-SA
5	Production of poultry feed	NUTRIMEX INDUSTRIE SARL
6	Confectionery production	EMACIF, AMACIF, KKT Royal

In order to accelerate the ongoing transformation process, agricultural processing areas (agropole) are being created. These areas will promote the concentration of agro-industrial companies in a defined spatial area and will have an improved and supportive business environment (institutional arrangements and intelligent infrastructure). These agropoles will be connected within the country and to the export regions.

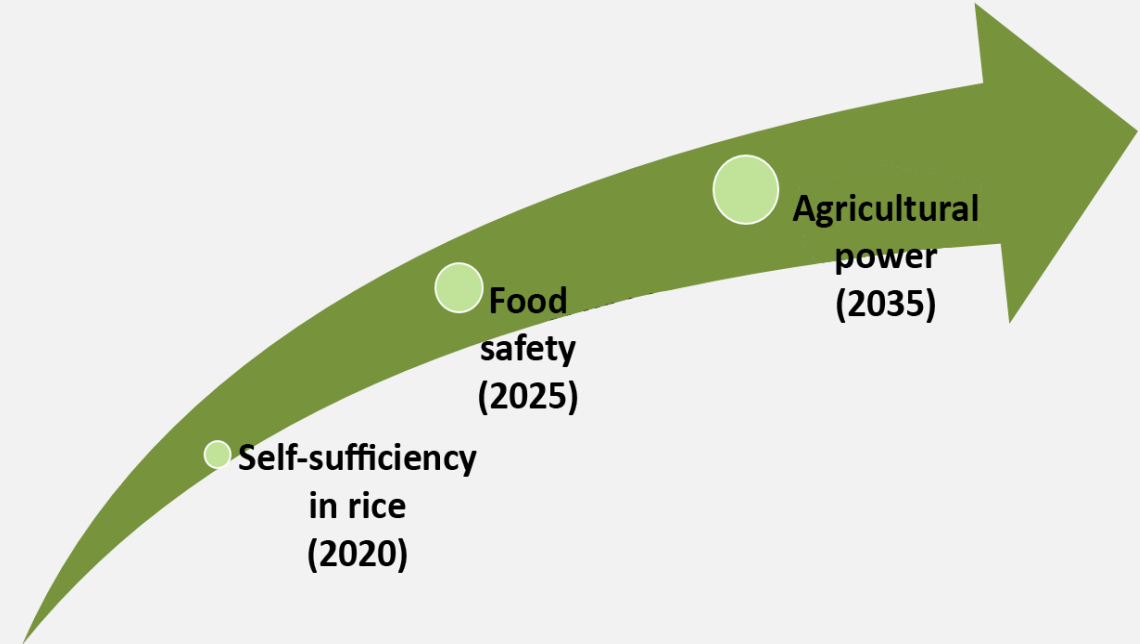
Thirty (30) processing units came into production or are in prospect, embodying the agro-industrial potential of Guinea:

- Cashew processing plant of Kankan (capacity 10,000 tons/year)
- Palm oil mill, soap factory and rubber factory in Diécké managed by the Société Guinéenne de Palmiers à Huile et d'Hévéa (SOGUIPAH) produce 10 tons of palm oil/hour and 50 tons of rubber/day;
- Peanut oil mill in Dabola (capacity of 50,000 tons/year);
- Cotton ginning plant in Kankan (capacity 25,000 to 30,000 tons/year);
- "Mini-rizeries" in Boké (2 tons/hour capacity) and in Monchon;
- Construction of a packaging plant for fonio, corn, parboiled rice, semolina and other grains and cereals. Equipped with 10 machines for a total capacity of 15 tons/hour. Launch projected in April 2019;
- Installation of four plants for processing potatoes into frozen French fries in Timbi Madina, Soumbalako (Mamou), Conakry and Siguiri. Launch projected in April 2019;
- Palm oil mill in Conakry under construction (capacity of 62,400 tons/year) possibility of transformation into soap, mayonnaise and margarine;
- Construction of a cashew nut, mango and pineapple processing unit (launch planned for April 2019)

Outlook to 2035

The Guinean Government's vision is to achieve food self-sufficiency by 2020, food safety by 2035 and finally to become an agricultural power in 2035. He intends to materialize this vision through:

- A targeted industrial culture;
- An agricultural industry;
- Diversification of production;
- A market development;
- Treatment and nutrition technology;
- Animal production / food production;
- Infrastructure (water control, improved access, storage);
- Restructuring, professionalization and sectoral approach.



The vision for Guinea's agricultural development is: **"Guinea Emerging agricultural power in 2025, with an economically and socially viable mode of production"**.



Investment opportunities

Investment opportunities

NO.	PROJECT	COST
1	Hydro-agricultural development of 3,200 ha of plains along the Sankarani River	35 million USD
2	Construction of IRAG plant material production centers and research centers and stations	6.3 million USD
3	Developpment of agricultural value chain	47 million USD



Thank you for
your attention

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