POSITIONING NIGER’S MINING & INDUSTRIAL SECTOR TO WIN

Hon. OMAR HAMIDOU TCHIANA
Senior Minister
Minister of Mines & Industrial Development
Summary

- Country overview
- Track record
- Strategy for a sustainable future
- Diversification into various mineral products
- Licence status
- Target industrial sectors
- Why become our partner
- Our Promise and expectation
Country overview

- **Land**: 1,267,000 km²
- **Population**: 16 million
- **Regions**: eight (8)
- **Road network**: 23,959 km with 3,939 km paved road
- **Climate**: Tropical with a dry season (October-May) and a rainy season (June-September)
- **Capital City**: Niamey
- **GDP growth forecast**: 15% in 2012, and double digit outlook for the next five years
Currently the world’s fourth largest uranium producer (110,000t of uranium produced to date)

Poised to be the second largest uranium producer by 2015

More than 40 years of mining history with five operational mines

- Uranium: 4,900 tU p.a. through SOMAIR (2,700 tU), COMINAK (1,500 tU), SOMINA (700 tU)
- Gold: 46,000 oz p.a. at Samira Hill, Societe des Mines du Liptako with total reserves and resources of c. 2Moz
- Coal: run by state-owned SONICCHAR with reserves in excess of 15Mt

SOPAMIN, State owned mining company established as key stakeholder in operational mines and uranium trader
Track record: key facts & figures

Azelik Uranium Mine
Malbaza Cement plant
Somair Uranium Mine
Imouraren Project
Cominak Uranium Mine
Sonichar Mining plant
Oil exploration
Samira Gold Mine
Malbaza Cement plant
Track record: key facts & figures

- Imouraren, Africa’s largest uranium mine:
  - under construction
  - with capital cost in excess of $2 billion (sunk costs of $300M)
  - annual production of 5,000tU from 2014

- Globally recognised investor base

- No fatal mining accident in 40 years of operation
Our Strategy for a sustainable future

- Diversify our mineral products
- Further diversify our investor base
- Leverage our longstanding mining history & mining assets to attract foreign investments
- Channel foreign investments into certain key industrial sectors
- Equip the country with requisite infrastructure to ensure feasibility of mining developments (road & rail, power)
- Position ourselves as West Africa’s most investor friendly jurisdiction
- Ensure mining activities meet international environmental standards, and sustain local community development
- Develop long term equitable partnerships with our investors

Our overriding aim is to minimise imports in order to improve Niger’s trade deficit by supporting the development of certain local industries
Diversification of mineral products

**More than 25 minerals**

- **Coal**
  - Salkadamna (Tahoua) deposit with reserves of 75mt
  - Feasibility study for mine & 100,000t p.a. charcoal briquette factory underway

- **Iron Ore**
  - Say & Kollo deposits in the Liptako region, with resource estimates of 1.2bn/t @ 40 - 45% Fe

- **Gold**: numerous exploration projects

- **Limestone & Gypsum**: 2 new cement factories (NCK, NCN) in development

- **Phosphates**
  - Parc du W deposit with resource estimate of 1.2 bn/t @ 23% P₂O₅
  - Tahoua deposit with Iullemenden resources

- **Salt**
  - Key input in uranium exploitation
  - Reserve estimates in excess of 6bn cubic metres of brine at 32g/l

- **Uranium**: projects under development by Goviex, Global Atomic.

- **Copper, Tin, Precious and semi precious gemstones**
License status

- Granted exploration licences – 108
- Granted exploitation licences – 8
- Pending exploration licences – 168
- Available licences - 404
Target industrial sectors

- Energy: Charcoal briquettes
- Construction
  - Marble & Brick making
  - Quarrying & Cement manufacturing
  - Metallurgy
- Chemical
  - Training and technology transfer
  - Soap and Pharmaceutical products manufacturing
  - Fertilizers manufacturing

- Farming for local consumption and export opportunities
  - Onions
  - Rice
  - Cotton
  - Arabic gum and Seeds
  - Potato
  - Sugar cane plantation & extraction
  - Cattle rearing and meat export

The « 3 N » Presidential initiative « Les Nigeriens Nourissent les Nigeriens » offers a pool of business opportunities in the agriculture sector.
Why become our partner

Our history

Longstanding mining operations without any expropriation incident

Our people

Availability of highly skilled staff with two « Ecoles des Mines »

Niger’s ability to safely mine and export a highly sensitive substance such as Uranium

Flexible yet protective employment regulations

Our supporting infrastructure and security

Numerous State initiatives to improve infrastructure and guarantee security
Why become our partner

Republic of Niger

Our legal framework and opportunities

- OHADA & ECOWAS country member
- Stable and sound onshore legal environment
- Ability to secure twice the surface area provided by the Code Minier UEMOA for exploration permits in Niger
- No exchange control
- Numerous fiscal advantages (competitive mining and investment codes)
- Additional State guarantees for large mining projects (> $600M)
- Stability provisions applying to legal and fiscal undertakings given by the State
- Access to a wide regional market: ECOWAS & UEMOA (over 350M inhabitants)
Together, we can build a profitable and equitable partnership whilst ensuring that the people of the Republic of Niger benefit from their natural resources in a safe environment and your investment interests are protected.

Thank You