S06 – CONSTRUCTION & INFRASTRUCTURE

Niger National Geographic Reference Framework (RGNN-200)

Sponsored by **Ministry of Urban Planning and Housing**
Institut Géographique National du Niger (IGNN)



ESTIMATED PROJECT COST	LOCATION	FINANCING SOUGHT
EUR 7.62 million	**Entire national territory**	**Government resources—technical and financial partners** Loan

All monetary figures are in EUR. Converted estimates are indicative and rounded; source estimates may use different valuation bases.

Investment opportunity

BDcarto200 will be the digital reference for geographic information systems (GIS), facilitating information exchange between GIS and subsequent layer-by-layer updates. This tool will support decision-making to eradicate poverty in Niger.

Secured geodetic infrastructure.

AT A GLANCE

PROJECT SPONSOR	Ministry of Urban Planning and Housing
FINANCING STRUCTURE	Loan
TARGET POPULATION	Nationwide
REFERENCE	Project sheet submitted by the sponsor

Objectives

Produce up-to-date, consistent digital mapping of Niger within 5 years

- Build a new network of geodetic and leveling benchmarks
- Provide the country with a network of permanent GNSS stations
- Revise within 5 years the 119 maps at 1:200,000 covering the entire country. Areas south of the 16th parallel and fossil valleys in the north will be covered by line maps, while the largely desert north will be covered by satellite-image maps
- Establish a national cartographic database, BDCN 200, containing information from the 1:200,000 maps, with content detail consistent with 1:100,000 mapping (6 information layers: settlements, administrative boundaries, transport routes, hydrography, topography, and land cover)
- Adopt 1:100,000 as the base-map scale

- Strengthen IGNN's technical, human, and logistical capacities to improve production, organization, network maintenance, and map updating
- Provide sector strategies with reliable, up-to-date reference geodetic infrastructure and topographic maps
- Establish large-scale databases (1:100,000) for the country's main urban centers (regional capitals) using very-high-resolution satellite imagery

Components

1. Component 1: acquisition of high-resolution and very-high-resolution satellite imagery or aerial photography for processing
2. Component 2: implementation equipment (information equipment, Global Positioning System (GPS), vehicles, etc.)
3. Component 3: technical assistance and short- and long-term training
4. Component 4: operations and database production

Expected outcomes

- Up-to-date, consistent digital mapping of Niger is produced
- The 1:100,000 scale is adopted for base maps

Strategic alignment

PRR Pillar 4: accelerating social reforms

INVESTOR CONTACT

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INVESTOR INTRODUCTIONS

ANPIPS is the single point of contact: it connects investors with the project sponsor and arranges B2B meetings at F2IN 2026.