

The evolution and adaptation of the construction and housing sectors in Sahelian Africa should be an essential component of development programmes in rural areas, strengthening local economies and stabilising communities. AVN's Programme, targeting the improvement of living conditions for the greatest number, is primarily aimed at rural populations. In effect :

- Artisan, masons and apprentices from the rural world, mastering the use of earth materials and traditional architectural practices, are the main players in the emerging eco-construction sector;
- The inclusive training paths and know-how offered by AVN are adapted to the uneducated or poorly educated profiles of vulnerable young rural people;
- Trades and jobs in the eco-construction sector, deployed during the long dry season (agricultural off-season), are an essential asset for rural family economies;
- Demographic realities, unsuitable modern architectural proposals and climate change require the large-scale dissemination of low-carbon, decent and sustainable housing solutions to strengthen the resilience of rural families;

- The growing needs for agricultural infrastructure (storage, processing, livestock, etc.) and more broadly for community buildings (health, education, etc.) require the use of efficient and appropriate techniques.

As part of responses to calls for projects or consortium proposals to donors, AVN offers rural development operators the opportunity to deploy the methodology for territorial distribution of the NV eco-construction market, and to associate it in the project designs, with integrated multi-component approaches.



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STRONG POINTS OF THE PROPOSAL

- ➔ **An operational methodological deployment system**, calibrated at the level of municipalities and regions, based on the mobilisation of local operator partners (CBOs, etc.) and endogenous trainer masons;
- ➔ **Dual and inclusive training paths** for vulnerable rural youth and the creation of "green" jobs;
- ➔ **The reinjection of construction costs into regional economies:** transformation of the purchase costs of imported materials into local labour costs;
- ➔ **Impacts in terms of mitigation and adaptation to climate change;**
- ➔ **The deployment of financial incentives** allowing rural families to access suitable housing.



EXAMPLES OF INSERTION IN INTEGRATED DEVELOPMENT SYSTEMS

- Rural development
- Vocational training and employment
- Climate adaptation and mitigation
- Water, sanitation and hygiene
- Gender
- Support for entrepreneurship
- Peace and social cohesion
- Infrastructures

DOCUMENTATION



Results and impacts

Nubian Vault eco-construction
(Pre-Operational Guide)

NV buildings for agriculture and livestock