

For more than 20 years and in six countries to date, the ambition of the Association la Voûte Nubienne / AVN has been to promote access to suitable housing as quickly as possible and for as many people as possible in Sahelian Africa. At the heart of the AVN programme:

- **the Nubian Vault, an architectural concept** that is both ancestral and innovative, adapted to local know-how and materials, and to the necessary changes in the construction and housing sectors;
- **a large-scale distribution methodology** based on the emergence and growth of a NV eco-construction market which articulates three complementary axes: the structuring of a specific «green» sector, the responses to the aspirations of different clienteles, and the establishment of a favourable business environment.

The AVN Programme is part of a systemic and cross-cutting approach that enhances and spells out each of the different components detailed in this catalogue.

Contributing to the financing of the overall programme will promote the coherence of this essential systemic approach and allow its large scale dissemination and deployment.



STRONG POINTS OF THE PROPOSAL

- ➔ **Responses to priority issues** (adaptation of the housing and construction sectors to demographic, economic and climatic realities), insufficiently taken into account in development systems and public policies;
- ➔ **A low-carbon construction technique** requiring neither wood nor sheet metal, nor cement, and using widely available local materials (earth, water, rocks), while offering good thermal performance and durability;
- ➔ **An architectural proposal** adapted to the needs of affordable and decent private construction and community infrastructure, in both rural and urban areas;
- ➔ **Off-season training and employment opportunities for vulnerable rural youth** and their integration into a new eco-construction sector;
- ➔ **Strengthening of family, local and national economies**, both formal and informal;
- ➔ **A cascading deployment at the international, national and regional levels**, relying on well established local operational partners from civil society, as well as technical and institutional partners.



EXAMPLES OF INSERTION IN INTEGRATED DEVELOPMENT SYSTEMS

- Rural development
- Vocational training and employment
- Climate adaptation and mitigation
- Water, sanitation and hygiene
- Gender
- Internally Displaced Populations response
- Support for entrepreneurship
- Peace and social cohesion
- Public policies
- Infrastructures

DOCUMENTATION



The programme

Dynamics of AVN's programme

Results and impacts

Nubian Vault eco-construction
(Pre-Operational Guide)