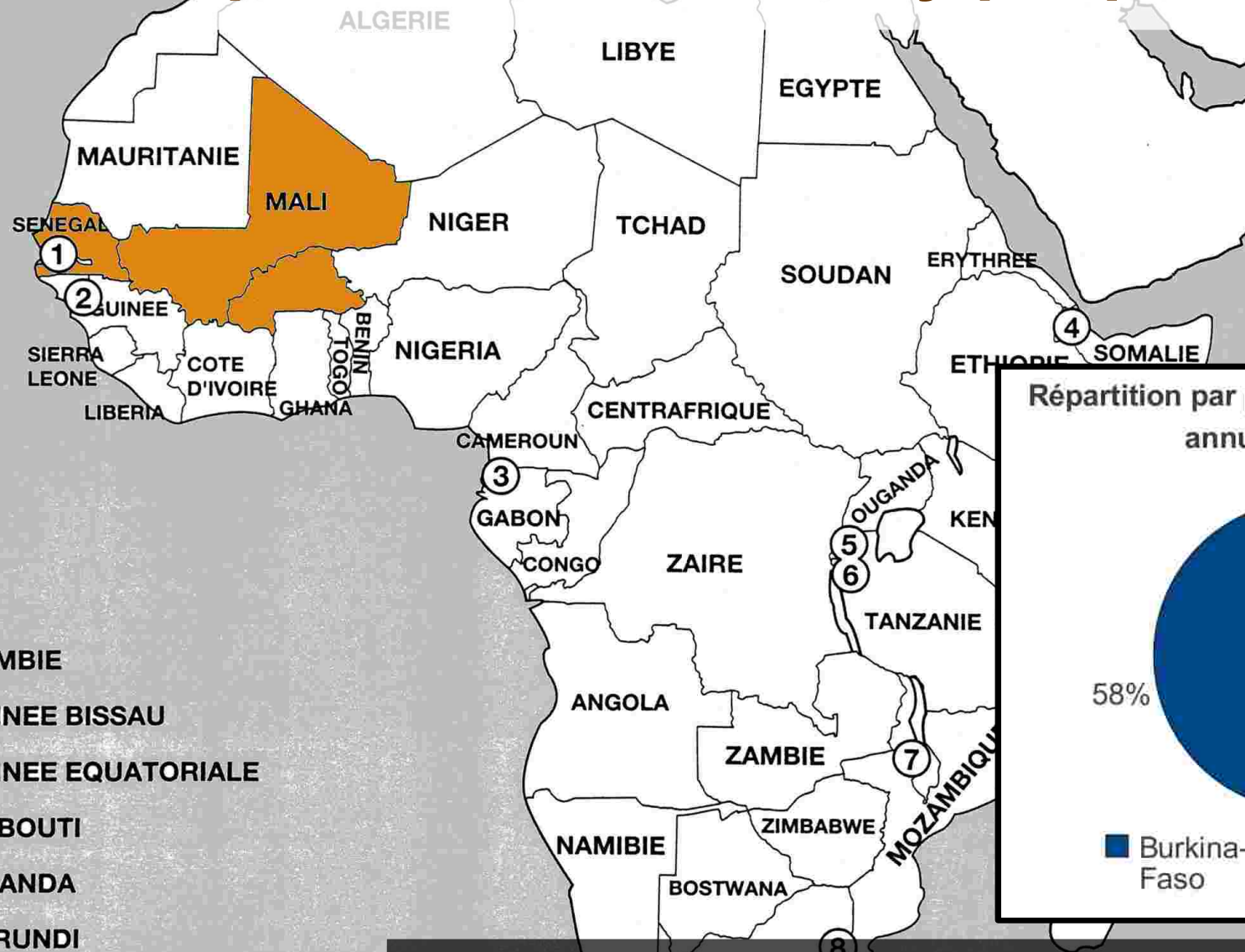




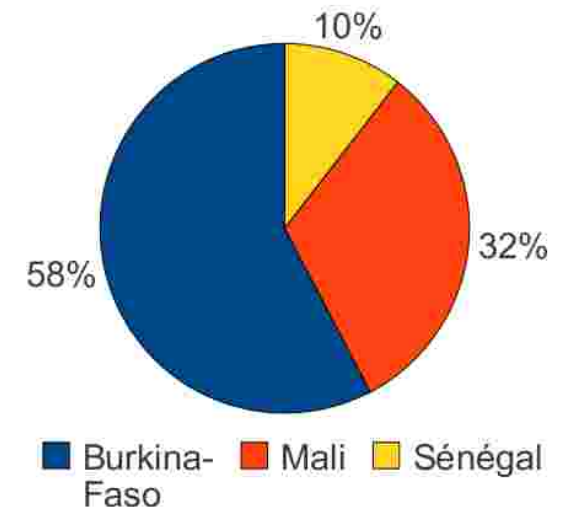
Some Impacts of the Nubian Vault (NV) Programme

By Bruno Jarno, responsible for evaluation of the AVN Programme

An appropriate architecture, as soon as possible, for as many people as possible



Répartition par pays des mètres linéaires annuels 2010-2011

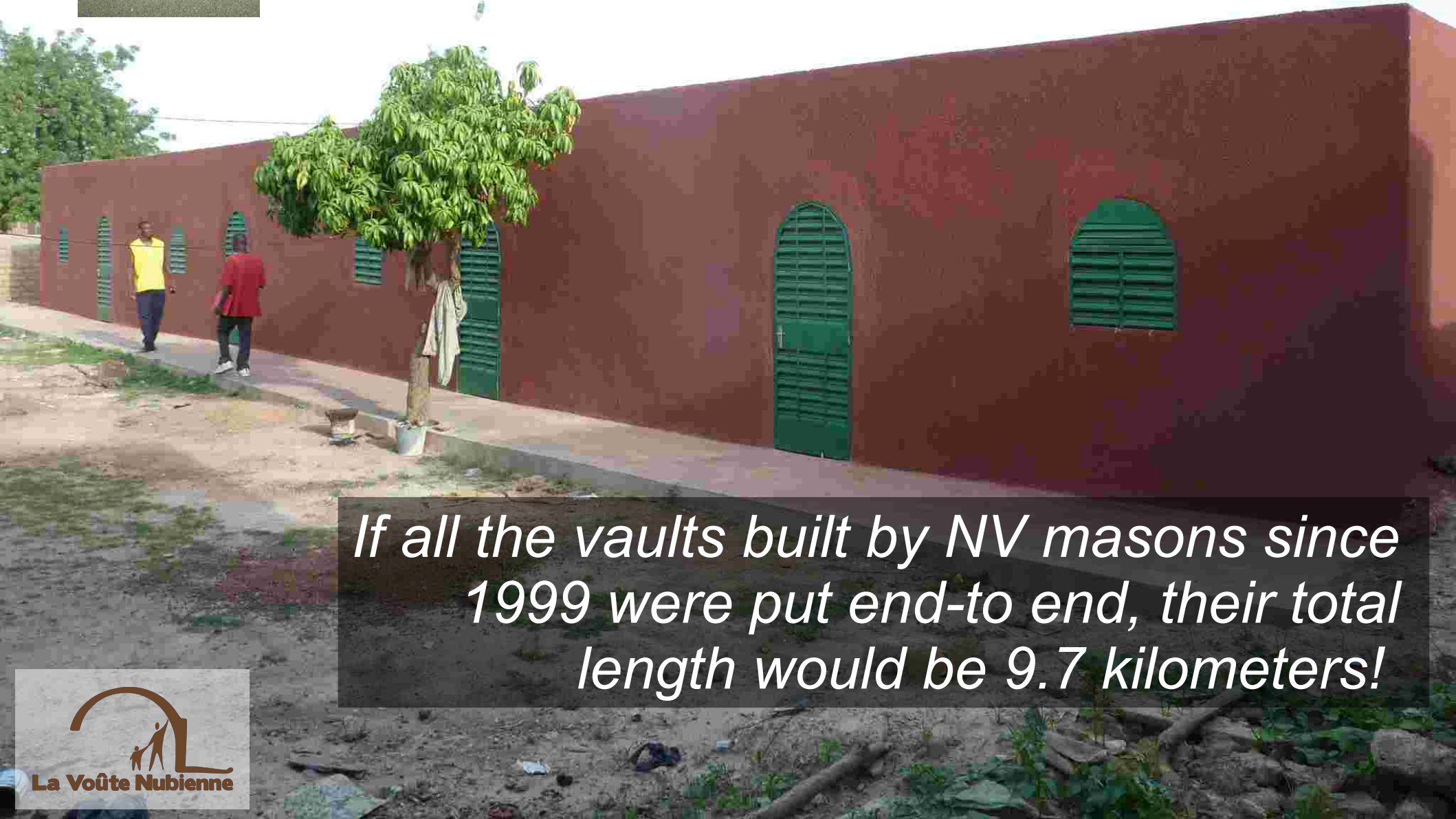


*AVN Programmes in the Sahel:
Burkina-Faso, Mali, Sénégal*

- ① GAMBIE
- ② GUINEE BISSAU
- ③ GUINEE EQUATORIALE
- ④ DJIBOUTI
- ⑤ RWANDA
- ⑥ BURUNDI

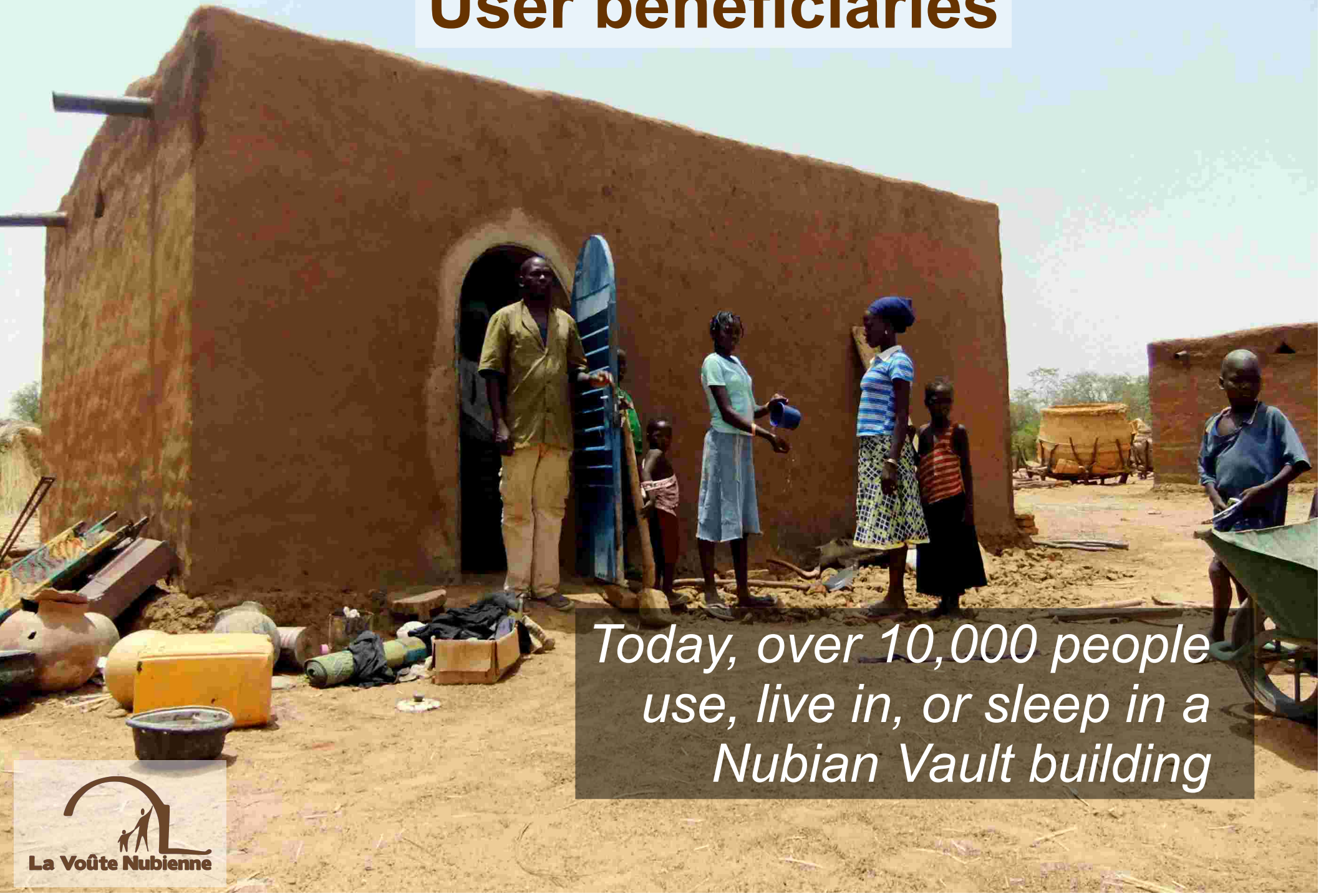


9.7 Kilo-Vaults!



If all the vaults built by NV masons since 1999 were put end-to-end, their total length would be 9.7 kilometers!

User beneficiaries



*Today, over 10,000 people
use, live in, or sleep in a
Nubian Vault building*



**Our main target group:
rural and semi-rural
families**



**In Burkina Faso, 68 %
of NV clients in 2010-2011
are subsistence farmers.**

La Voûte Nubienne : a courageous man's house

To build his 25 m² NV house, he needed:

*28 carts of rocks
(foundations),
3 000 big bricks (walls),
84 carts of earth,
25 m² plastic sheeting,
77 barrels of water.*

Skilled artisans: NV masons



***214 masons, builders, &
entrepreneurs trained,
296 apprentices in training***

Appropriation of the NV technique



... by the local population

Appropriation of the NV technique...



... by the younger generation:

*On their own initiative,
these children are building a NV chicken coop
Dendjola, Mali*

An adaptation
to climate change...

*1,309 vaults built without timber =
around 1,800 trees saved.*

... a reduction in environmental damage

*1,309 vaults built without timber and
corrugated iron =*

- around 15,000 roofing sheets unused*
- 26,000 tons of CO2-e saved*



Strengthening of local economies

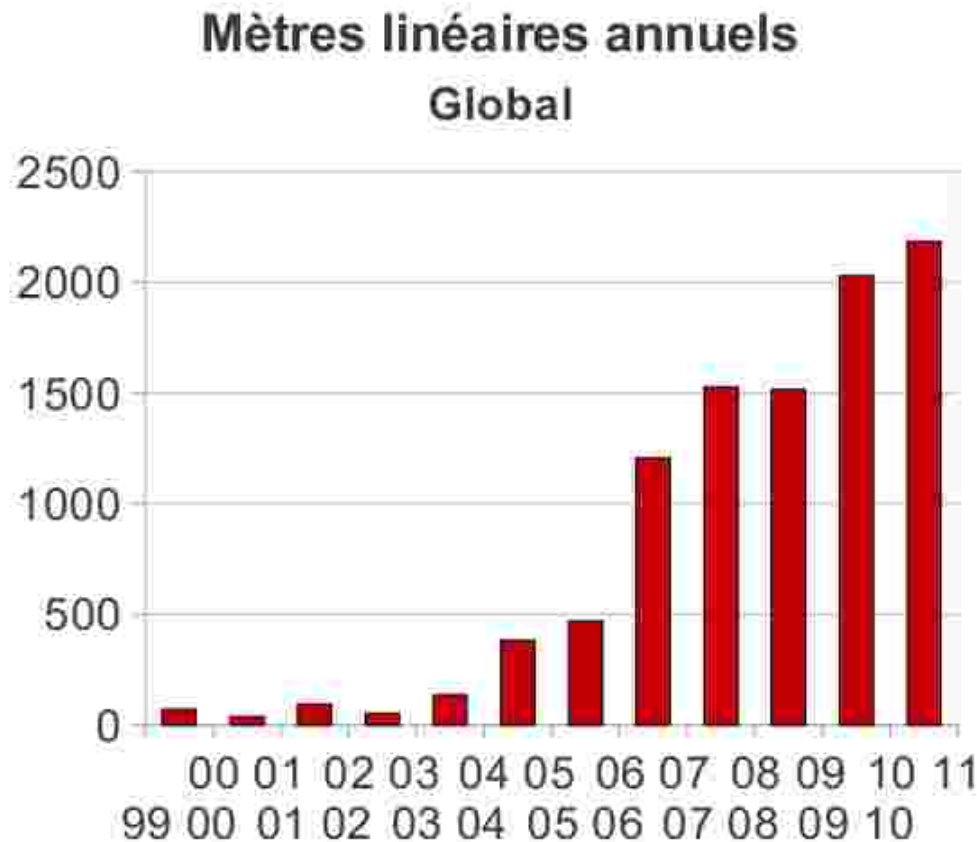
More than 750,000 € of local economic impacts generated, in cash, and in barter and exchange equivalents.

In the long term: an independent, self-sustaining market in NV housing



***37 % of clients are found directly by NV builders
40 % through an intermediary 'champion'
23 % through AVN***

As soon as possible, for as many people as possible



36 % average growth rate in the number of vaults built since the start



Voûte Nubienne construction work

*During the dry
season...*

*... leaving time for
farming and crop
cultivation during
the rainy season...*



But, elsewhere in Africa...



**... during the dry season in
the southern hemisphere.**

NV builders from Burkina Faso travel south to work on new projects and train local apprentices



Adama Guira, Karim Ouédraogo et Camille Sanon en Zambie
Saidou Youlou et Idrissa Sawadogo au Rwanda (Kigali Farms et Gardens for Health)
Moussa Bonkian à Madagascar (Association Ecoles du Monde)





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UN TOIT
UN METIER

La Voûte Nubienne
Sans Bois Ni Tôle

M E R C I



***According to the UN,
less than 50 % of the population of the Sahel have
access to decent housing.***

**Millions of rural families could benefit from
*La Voûte Nubienne.***

Help us to scale up our programme

**By becoming a sponsor
By using your networks**



www.facebook.com/thenubianvault

*La Voûte Nubienne : 44 volunteers and salaried staff,
300 sponsors and investors, many partners, international recognition...*