





COMFORT, WELL-BEING, PERFORMANCE

- spatial quality
- durability of the buildings
- good value for money
- humidity regulation
- thermal and acoustic qualities
- healthier environment
- resistance to wind & rain
- variety of finishes
- compliant with modern building standards

RENEWAL OF A SAHELIAN "ARCHI-CULTURE"

- local materials
- self-build & mutual aid
- labour-intensive
- multi-storey & roof terrace construction
- anti-erosion materials & exterior renders
- modular spaces, later extensions possible
- promotion / evolution of traditional skills

DIVERSITY OF USE

Housing:

- rural housing
- urban housing
- social housing
- re-housing & building programmes

Community Use:

- administrative / religious
- education / health

Production:

 offices / workshops crop storage, livestock

A PROVEN & SUPPORTED TECHNICAL CONCEPT

- thousands of completed buildings
- standardised professional rules
- an operational technical expertise facility



BACK



A HOLISTIC APPROACH TO PROFESSIONAL TRAINING

- combined on-the-job and theoretical (technical, management, entrepreneurship...) training
- technical training tools & supports adapted to rural beneficiaries & those with little or no schooling

MOBILISATION & REINFORCEMENT OF TRAINERS

- a network of NV trainer masons
- new opportunities offered to development & cooperation agencies
- evolution of the curricula of Professional Training Centres

THE GROWTH OF AN ADAPTED CONSTRUCTION SECTOR: FROM BRICK-MAKER TO ARCHITECT

- personalisation & support of professional career development
- development of out-of-season skills for rural masons
- jobs for vulnerable people (e.g. young men with little or no schooling)
- specific programmes for construction technicians
- new "products" for artisans & businesses in the construction sector







COMPLEMENTARY FINANCIAL MEASURES

- "adapted habitat" financial incentives for rural NV clients
- use of Climate (Adaptation & Attenuation) funds
- "adapted habitat" micro-finance products

ADDED VALUE FOR NV CLIENTS & CONTRACTORS

- stimulation of virtuous economic circles
- strengthening of professional training
- environmental & climatic impacts
- exemplarity of the buildings

ECONOMIC REINFORCEMENT

- agricultural & familial
- local & national
- informal & formal

VECTEURS OF MARKET EVOLUTION

- short production circuits
- reduced use of imported materials
- increased proportion of labour costs
- reduction of energy costs for thermal comfort





ADAPTATION

ADAPTATION TO CLIMATE CHANGE, RESILIENCE, ENVIRONMENT

- "adapted habitat" sector and green jobs
- comfortable, resistant & durable buildings

PUBLIC POLICIES

- use of Climate funds: Green Fund, Adaptation Fund, GEF ...
- meets results expected from regional & national development plans

MITIGATION



CARBON ATTENUATION & GREENHOUSE GASES

- reduction (manufacture, transport)
 of imports (cement, steel, roofing
 sheets, beams) & high footprint sands
 & gravel
- passive thermal performance of NV construction & low carbon impact of the buildings' life cycle (grey energy)

ENVIRONMENT

- control & management of local materials (rocks, earth, water)
- protection of timber & straw resources used traditionally





STAKEHOLDERS



POLITICAL DECISION-MAKERS

- local, national & international advocacy for adaptation of the construction sector & the range of potential impacts
- support for the introduction of "adaptation of the construction sector" elements in local & national development plans

DEVELOPMENT & COOPERATION

ACTORS (LOCAL TO INTERNATIONAL)

- awareness raising & mobilisation
- transfer to operational partners of methodologies for deployment of the NV market (offer & demand) & their follow-up & support

SPONSORS & CONTRACTORS

- presentations & proposals to sponsors
- putting contractors & NV artisans & entrepreneurs in contact

CIVIL SOCIETY

- mobilisation of farmers' & womens' groups (OCB, OP, Coop)
- emergence of <u>the right to adapted</u> <u>housing</u> promoted by leaders in the Sahel



