

# **ARISE Africa: Architects Achieving Sustainability, Prosperity & Empowerment**

TH318

Thursday, June 21 8:45-9:45AM

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# Speakers List

- Kaisi Kalambo
- Tokunbo Omisore



# Course / Learning Objectives

- Identify challenges facing local communities and the architectural practice in Africa.
- Gain new perspective on ways to leverage architecture as a vehicle for sustainable African development and prosperity by focusing on affordability, use of local materials, good governance, and community engagement.
- Review specific examples of projects that have successfully contributed to African sustainability.
- Explore efforts to align communities in Africa with the New Urban Agenda.

# ARISE Africa

**‘Tokunbo Omisore, R.I.B.A, F.N.I.A, (HON) AIA. PPAUA**



# Objectives

- **African Architects in order to be more relevant needs to encourage the use of locally made and produced materials.**
- **To reduce 'Corruption on the African Continent' local Communities needs Affordable Developments for Sustainability.**
- **Unless Financially Empowered African Architecture may not survive as a Profession.**

# Culture or Aspiration



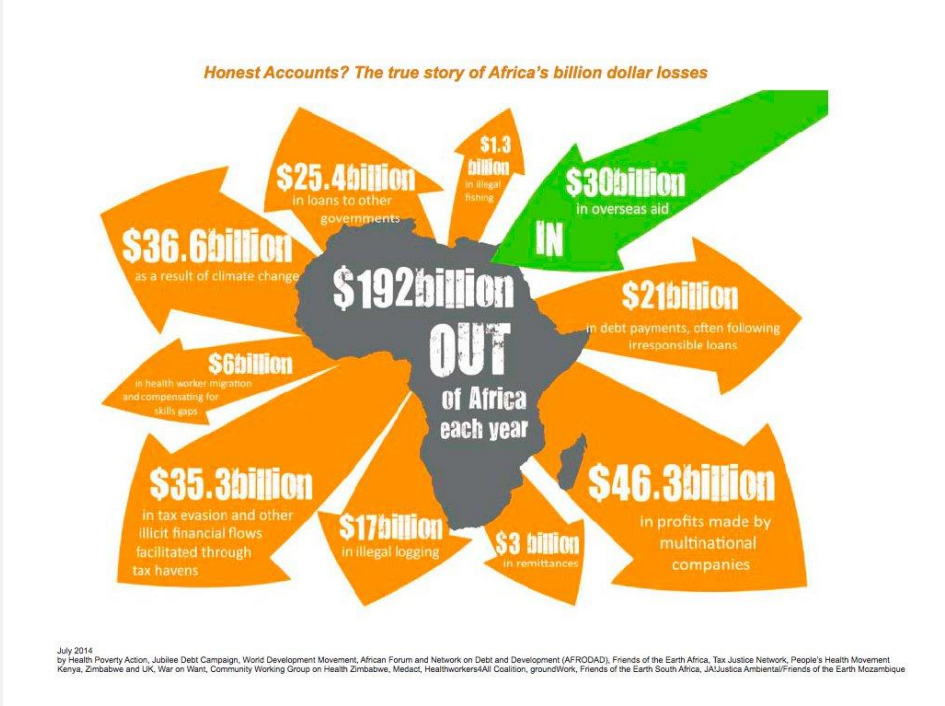
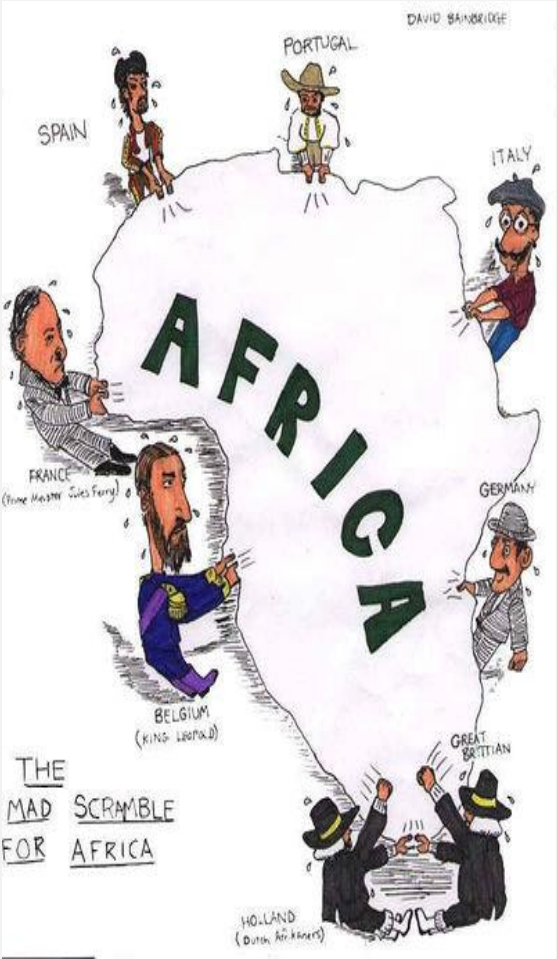
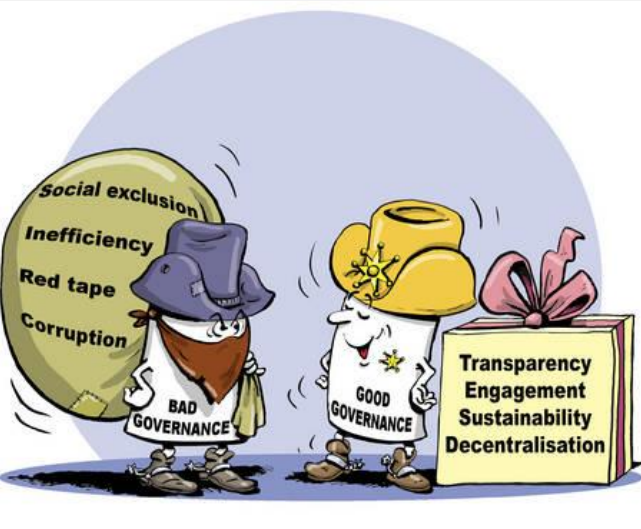
Is desiring  
what we cannot  
Afford Sustainable?



Dubai, marina by night.



# Globalization & Governance





# African Architecture: Business and Profession

- Relevant Education, i.e Design Assistance Team (DAT) to be encouraged and empowered.
- R&D, a must, to promote Industrialization and create opportunities.



The real voyage of discovery  
lies not in finding new lands  
but in seeing with new eyes.

**Marcel Proust**

# African Architecture Must be Empowered



Art is a collaboration  
between God and the  
Artist, and the less the  
Artist does the better

Andre Gide





# In whose Interest is the African Architecture



**What is a city  
but the People.**  
“Williams Shakespeare”





# Africa status quo (Background)

Africa population is increasing.

50% of the world's population by 2050.

Challenges to Africans are imminent

Need for African based solutions.

Need for intervention by African architects.

Need for skills leveraging amongst architects.

# Status quo (Demographics/composition)

Africa has a total of     countries.

There are             architects in Africa.

There are         architects bodies (Institutes/Associations)

African architects speak       major different languages.

# Challenges facing the people

Non awareness of architectural services

Increasing poverty

Less access by the poor to professional services

The use of non-innovative methods leading to:  
Unaffordable, non-sustainable, non-equitable built environment.  
Poverty cycle.

# Challenges facing architectural practice

Less priority in many government decisions

Less awareness among decision makers

High Running costs

Less research to support practices

Less local manufacturing support

High reliance on imported materials

# A synergy of challenges

Challenges in architectural practice

Challenges in the community

# Towards providing solutions

## Ingredients

Unity (African architects under one umbrella)

Common language

Common goals

These are facilitated by Africa Union of Architects (AUA)

# AUA strategic approach

Working with what we already have.

We aim at sensitizing Africans on:

- Affordability

- Use of local materials

- Good governance

- Community engagement

# AUA structure

AUA has the following commissions

The Education commission

The Ethics and practice commission

The Research & Technology commission

The Culture commission

Habitat & Environment commission



# Leveraging Skills

We leverage our skills through:

Working in commissions (Commissioners are honorary)

Working in flagship programmes

- ARISE (which follows RICE)

- African sustainability Agenda (Collaboration with AIA)

- AUA Award of excellence

- Students Award

# Leveraging Skills (contd)

Encouraging member states enter into MoUs  
Tanzania (AAT working with DARCH)

Sensitizing the public on preservation of heritage.  
Resulted into meaningful restoration of Old Boma.

# Empowerment as a strategy

Driving architects into policy making positions

Examples

Architectural Association of Kenya (AAK)

Various architects in senior government positions

Architects Association of Tanzania (AAT)

Serving in National construction council

# Aligning with New Urban Agenda

Urban agenda awareness through CPDs

Collaboration with AIA

Strategic continental position

Presence in Africa Union (AU)

Active participation in international for a

AUA urban thinkers campus

# The future of Africa

AUA is styling itself as a relevant and useful vehicle.

The successful moving of this vehicle should see Africa overcoming challenges through skills leveraging.

Projects addressing affordability and materials challenges will be promoted to set good precedence in the continent.

# Specific examples of Projects contributing to African sustainability

While AUA is transforming itself into a vehicle,  
There has been projects that have contributed to  
African sustainability.

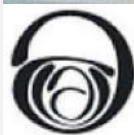
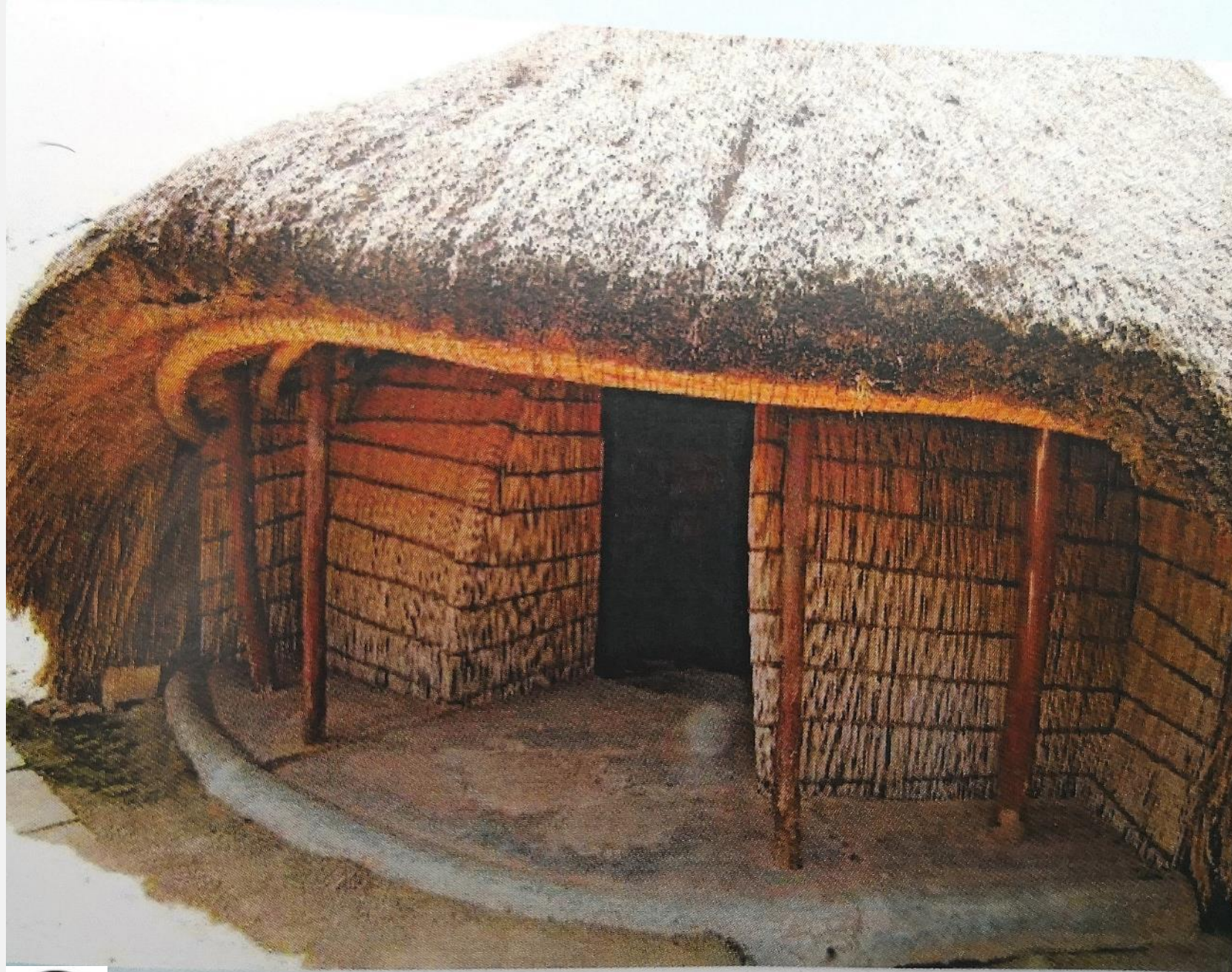
(Projects will be submitted by member institutes)





The Royal Tombs of Kasubi, Uganda





The Royal Tombs of Kasubi, Uganda





**Traditional house from ancient Rwanda**

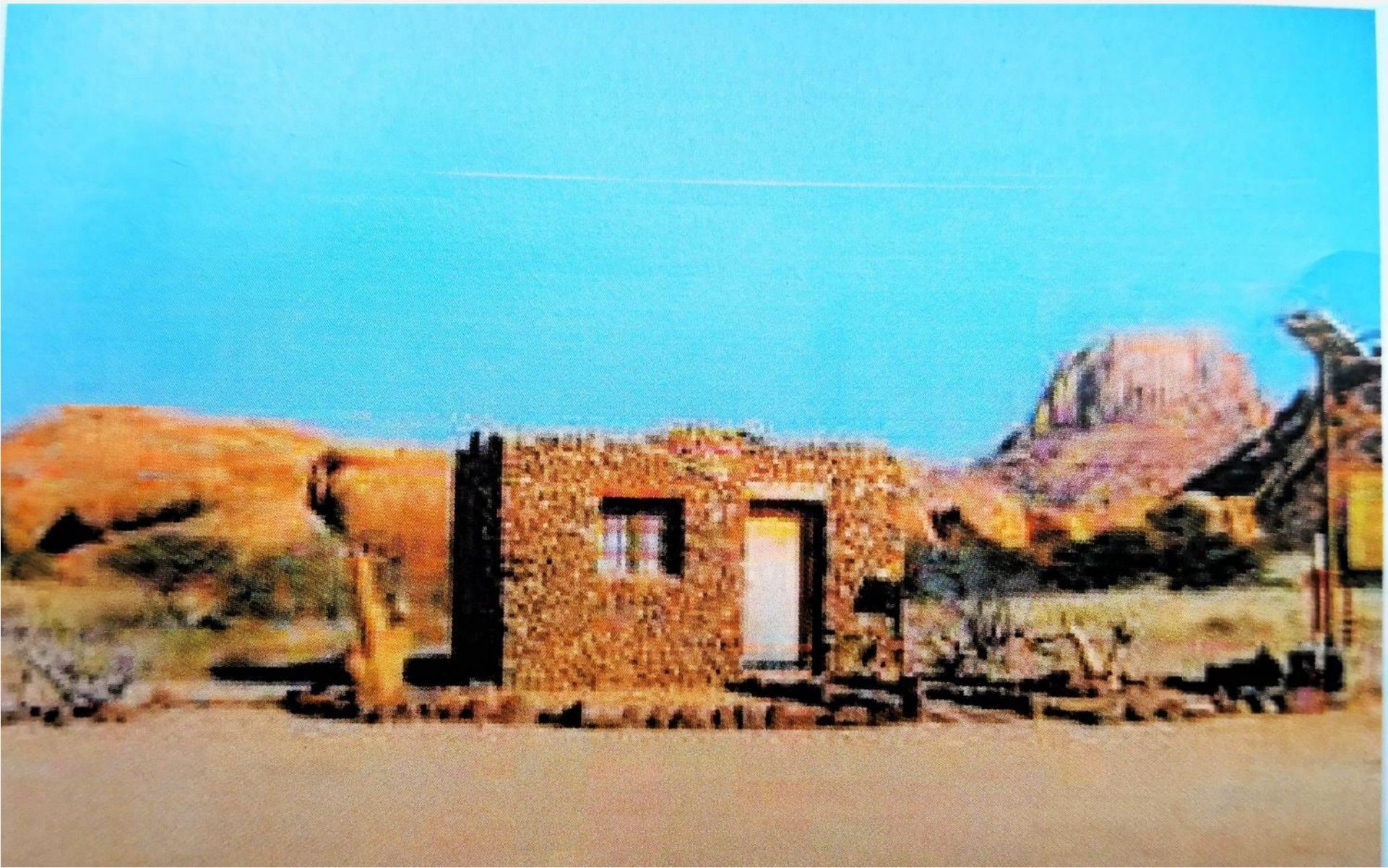






















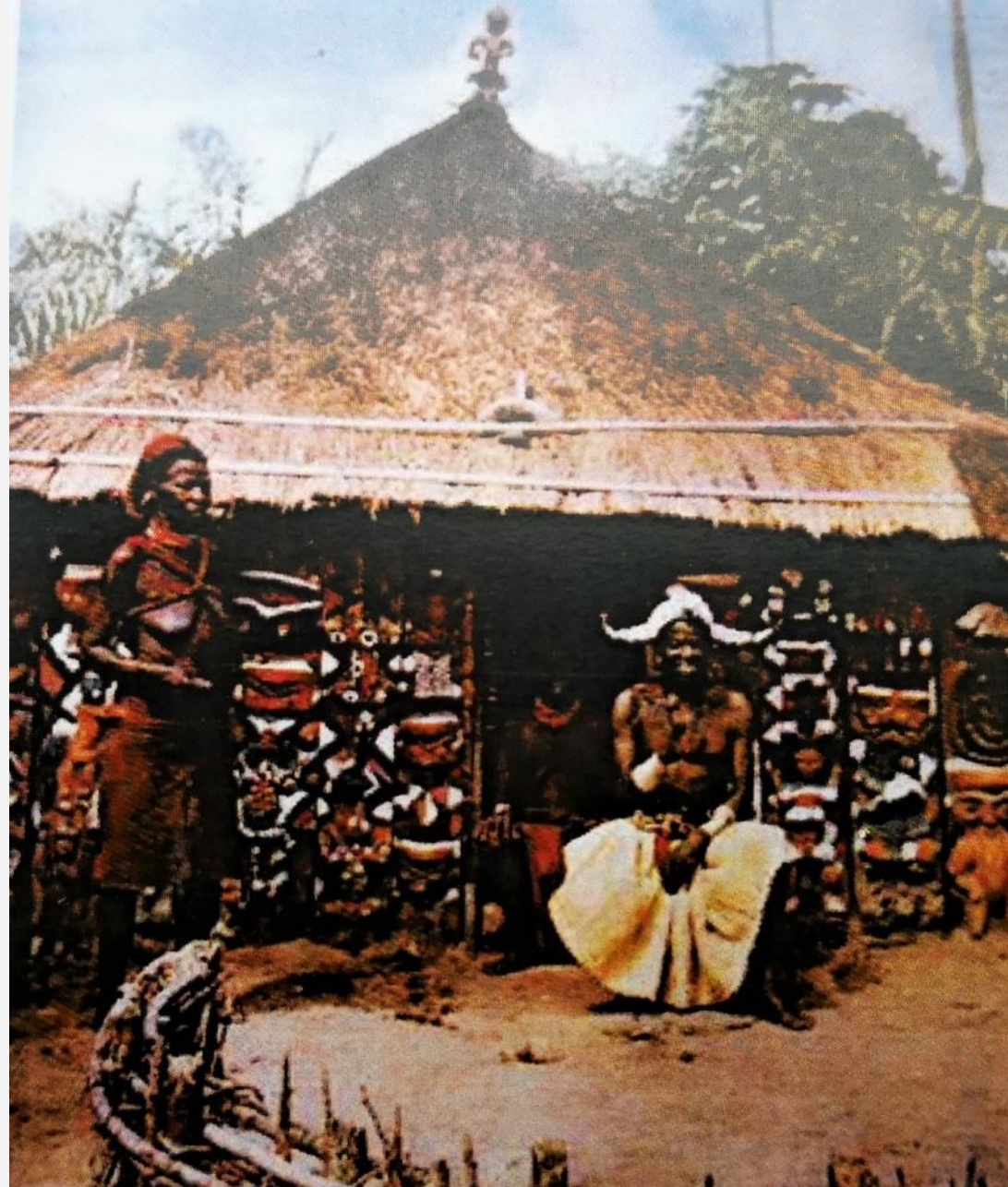






Traditional Hut by the Turkana tribe of Kenya























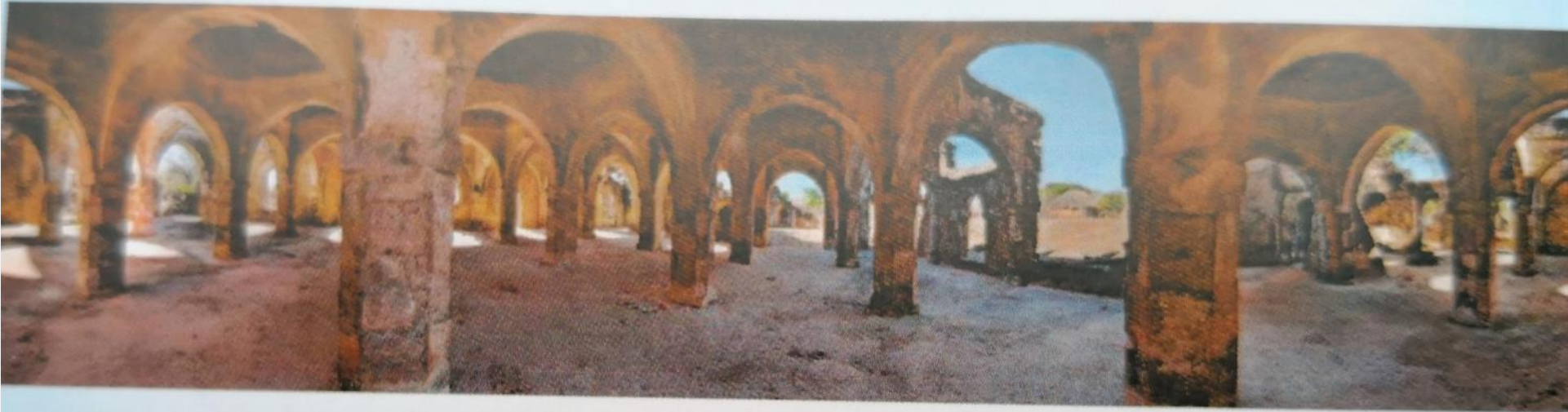












Ancient Ruins of Kilwa Kisiwani, Tanzania





Ancient Ruins of Kilwa Tanzania



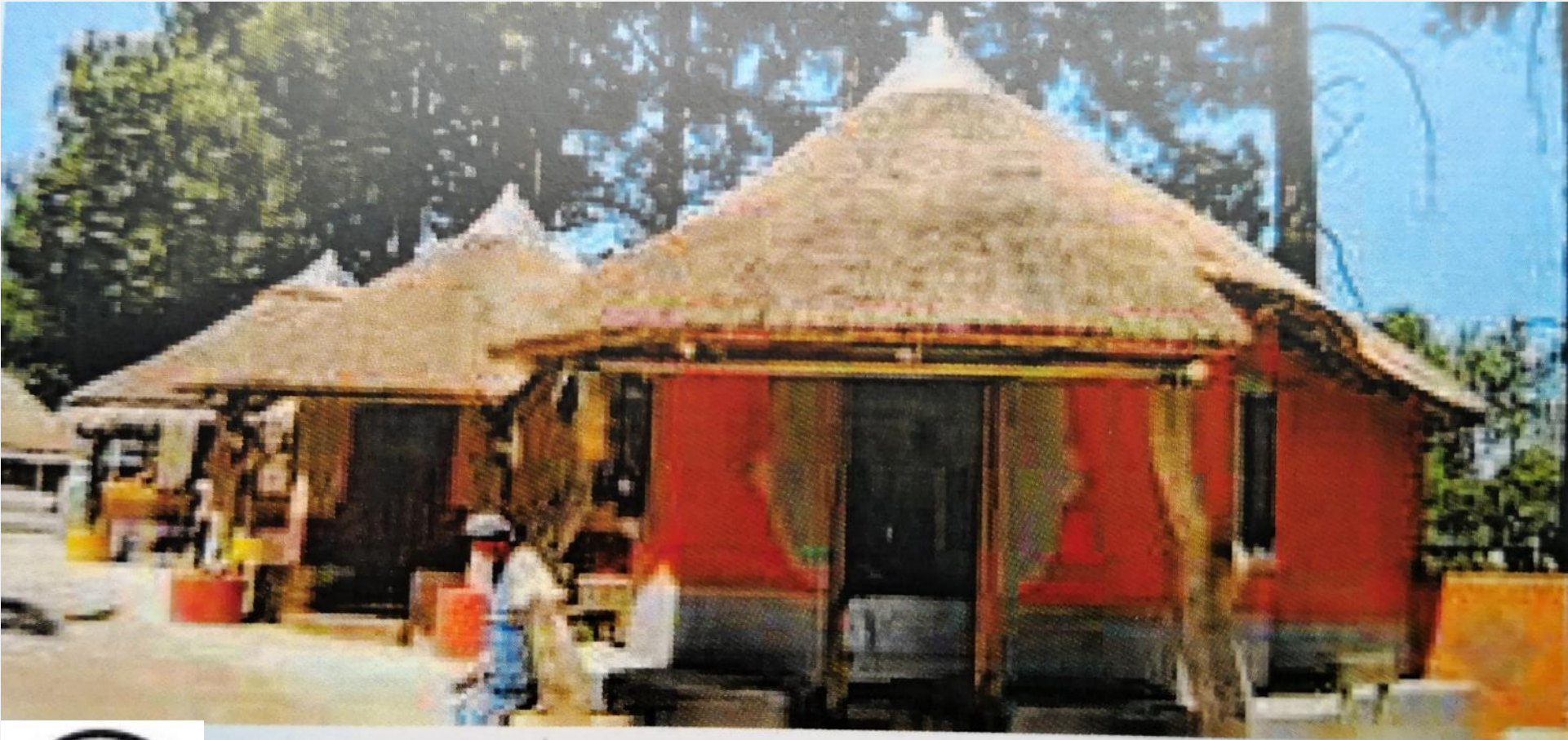


St. Mary of Tzion Church, Aksum, Ethiopia



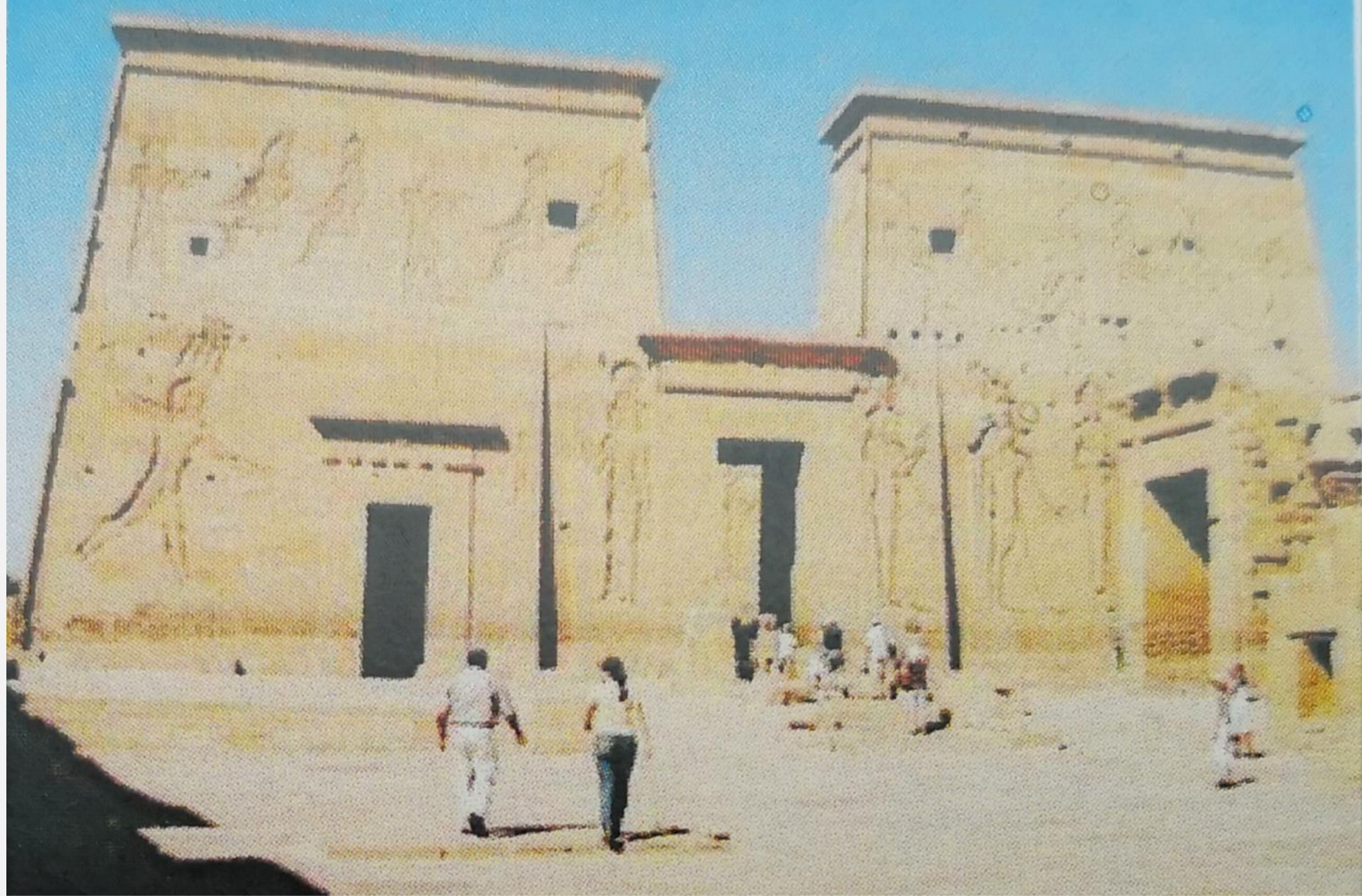






Traditional South African Architecture

















**Traditional homes of the Tiebele tribe of Burkina Faso, West Africa**

















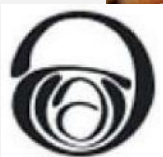
















**The Stilt Village of Ganvie, Benin**





Ganvie Village, Benin





**The Stilt Village of Ganvie, Benin**

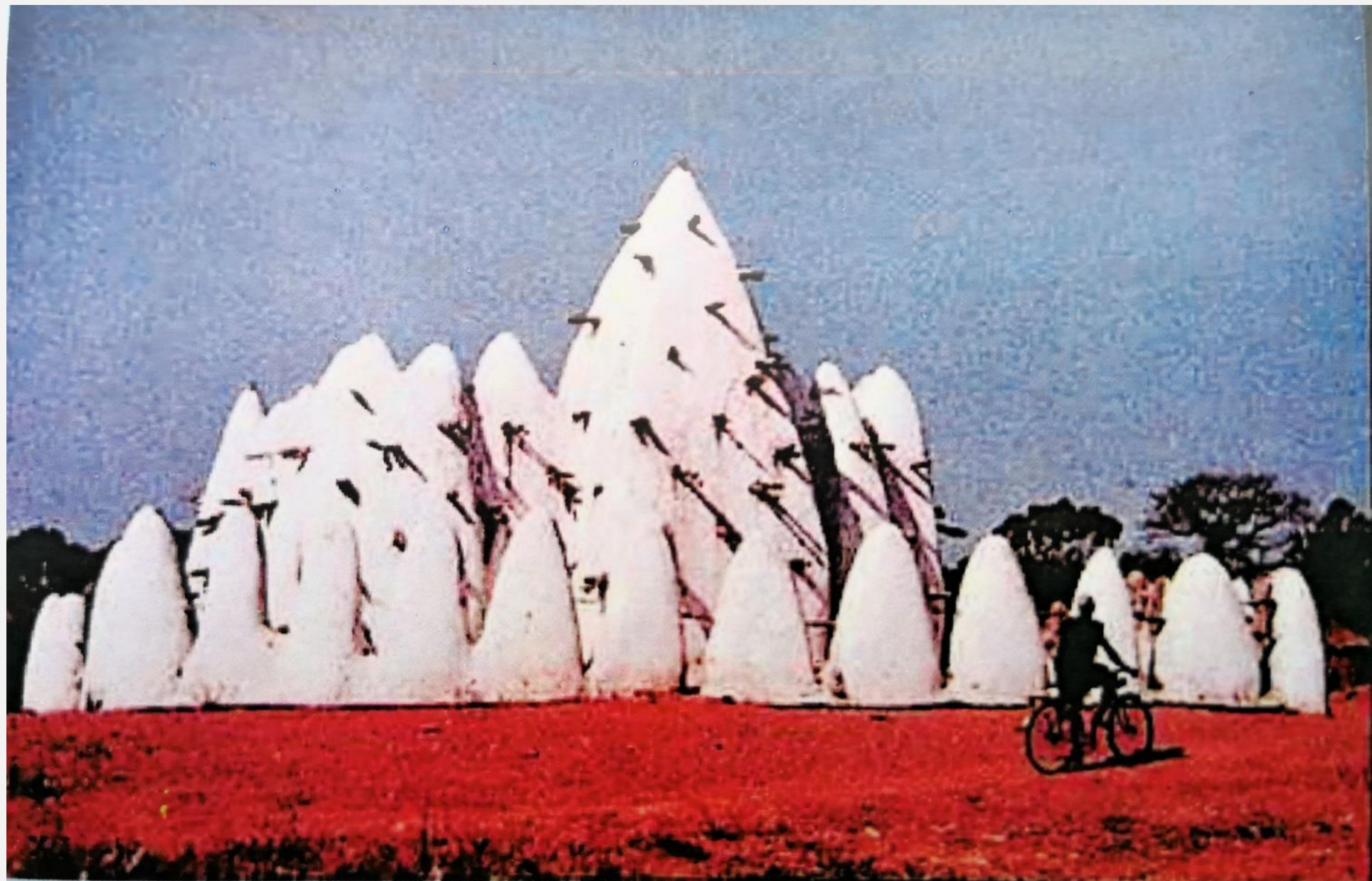




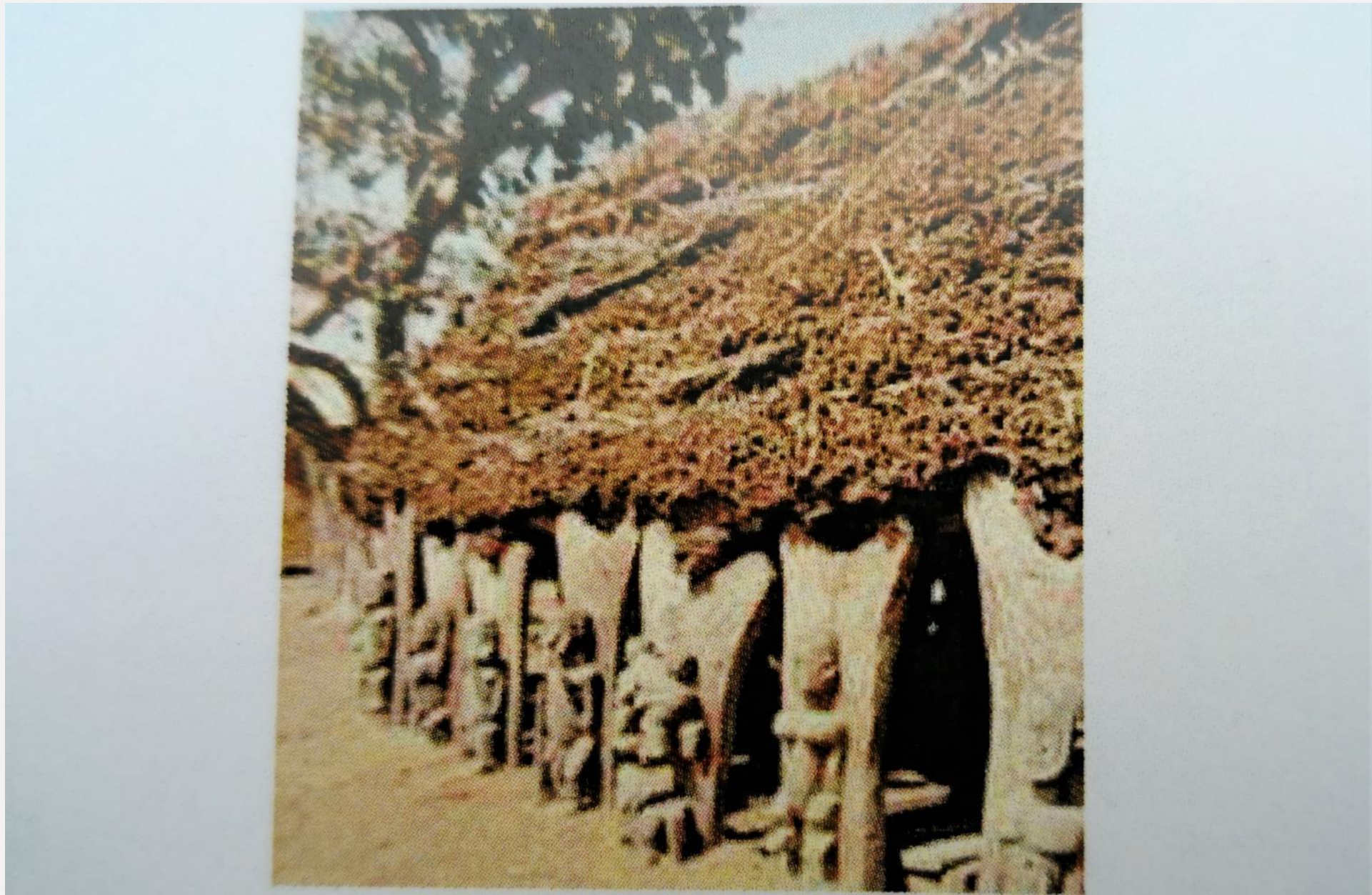










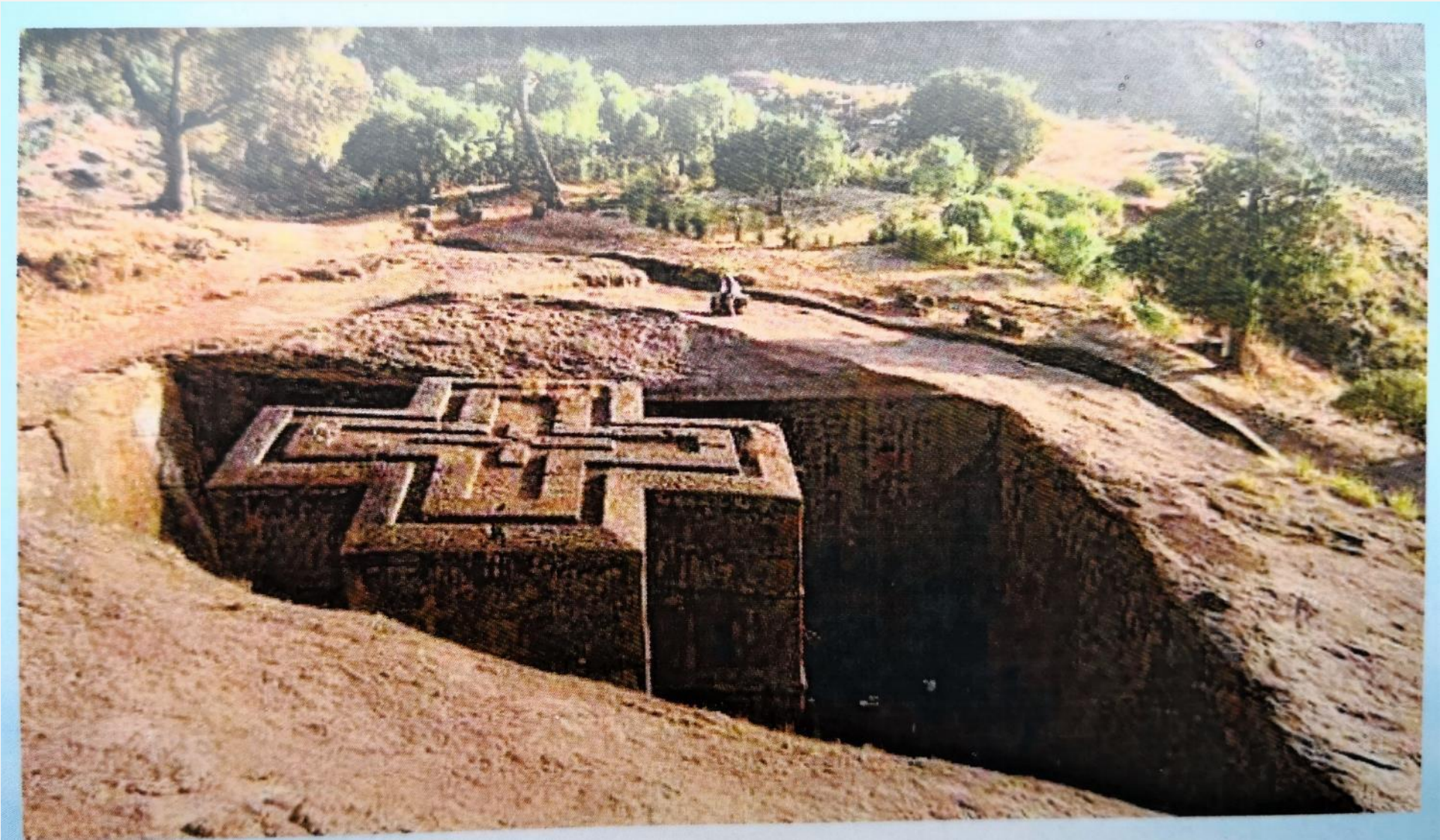






Ancient Rock-hewn Churches of Lalibela, Ethiopia





**Ancient Rock-hewn Churches of Lalibela, Ethiopia**



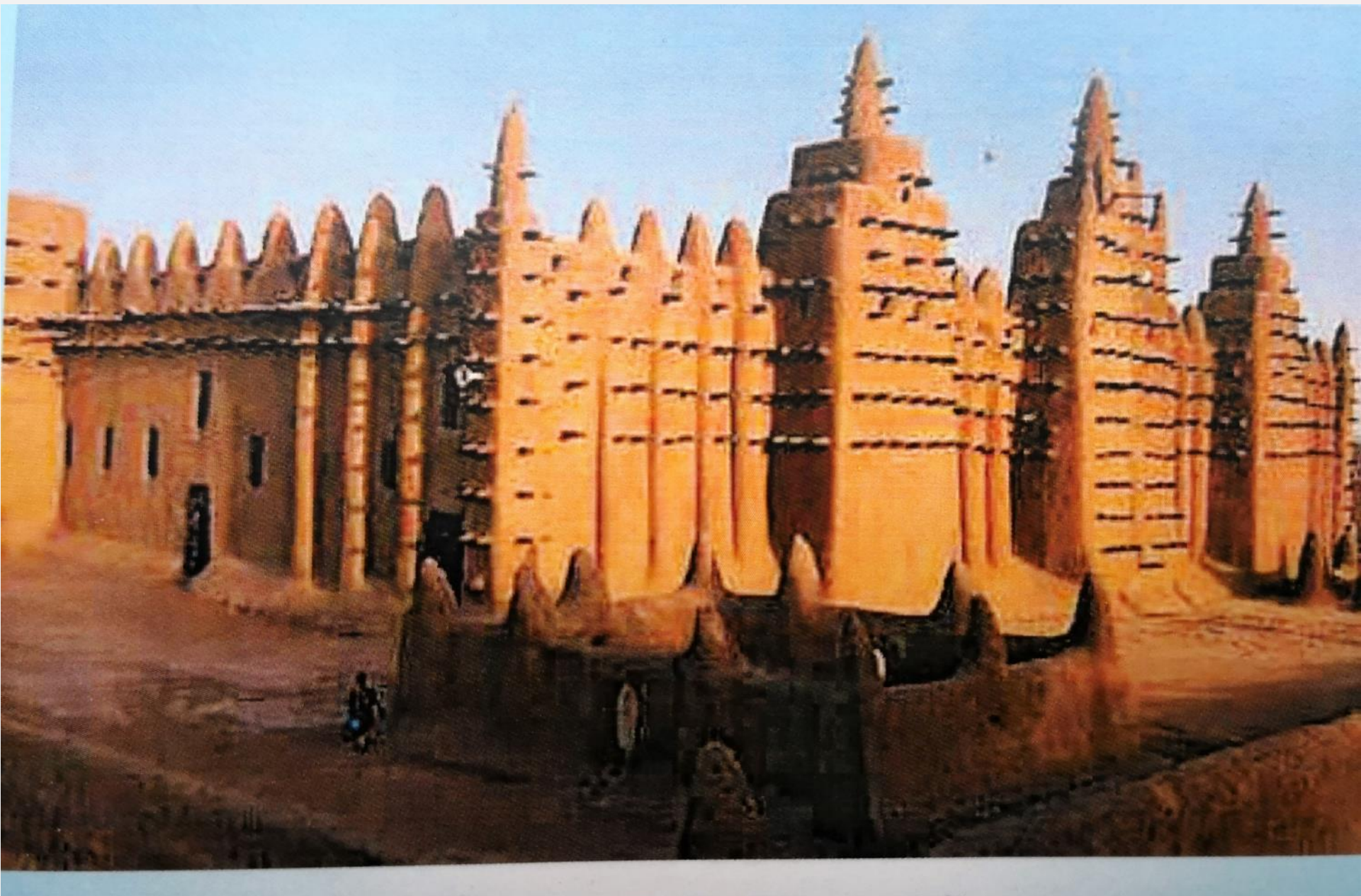






Timbuktu Mud buildings -Mali





Timbuktu Mud buildings -Mali







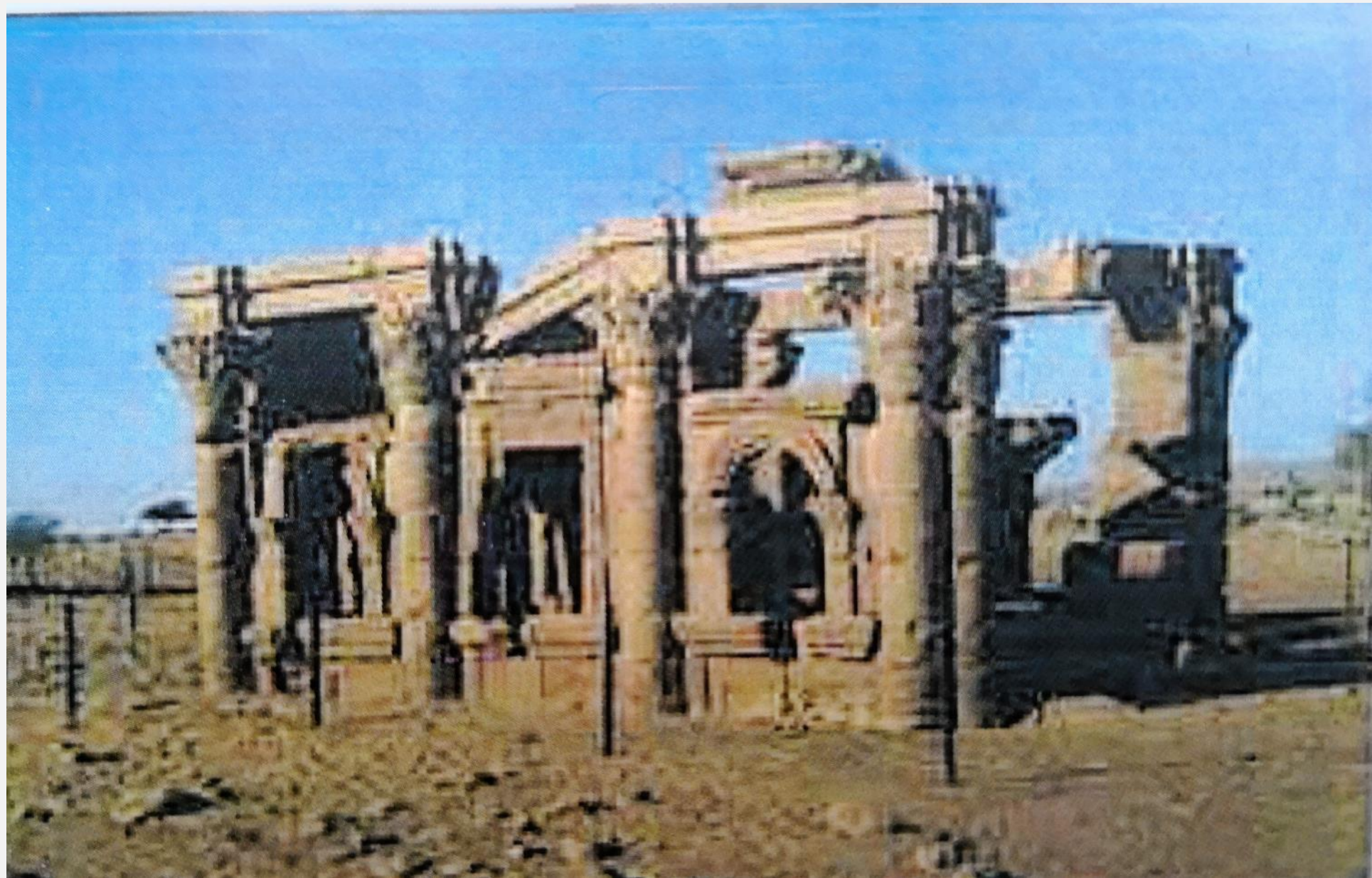
Ghana: Larabanga Mosque





Traditional Stone homes of the Basotho, Lesotho









Decorated homes of the Tiebélé tribe of Burkina Faso













The old city of Rabat - Morocco

















Colonial Influence: Typical Dutch Farm



# Thank you!