



OMAN
BOTANIC
GARDEN | حديقة
النباتات
والأشجار
العمانية

Bridging the generations

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Oman Botanic Garden



عُمان
Oman

landscape & habitats

coastal escarpments



al Hajar Mountains



A wide-angle photograph of a sand desert. The foreground and middle ground are filled with rolling sand dunes, their crests and troughs creating a rhythmic pattern of light and shadow. The sand is a warm, golden-brown color. In the far distance, a flat horizon line separates the desert from a pale, hazy sky. The sun is low on the horizon, creating a bright, diffused light that washes out the upper portion of the image. The overall mood is serene and expansive.

sand deserts

coastline



wadis



Dhofar – Global biodiversity hotspot



Source: Hildebrandt *et. al.* 1993

khareef

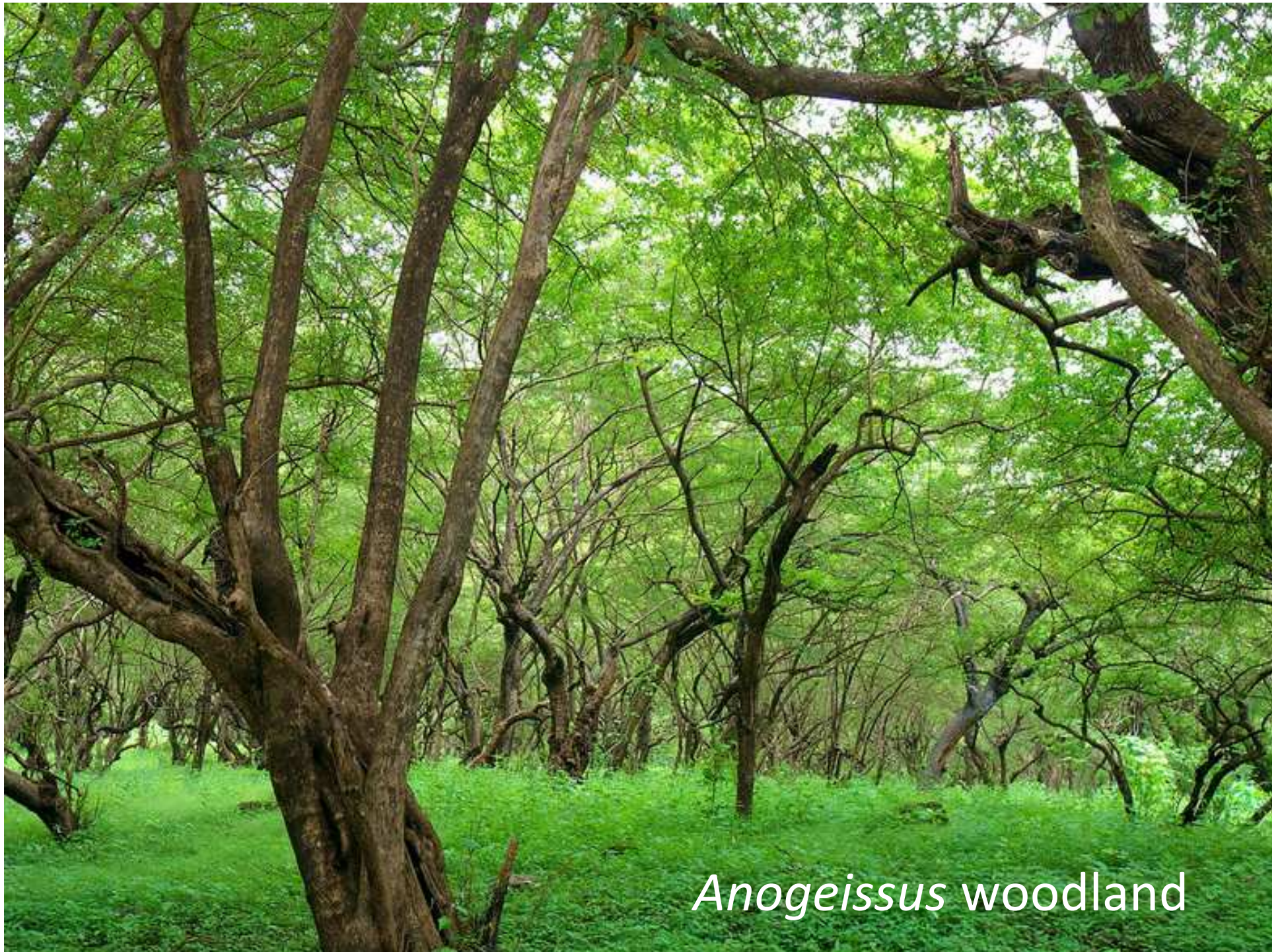


seasonal cloud forest in the desert





in E



Anogeissus woodland

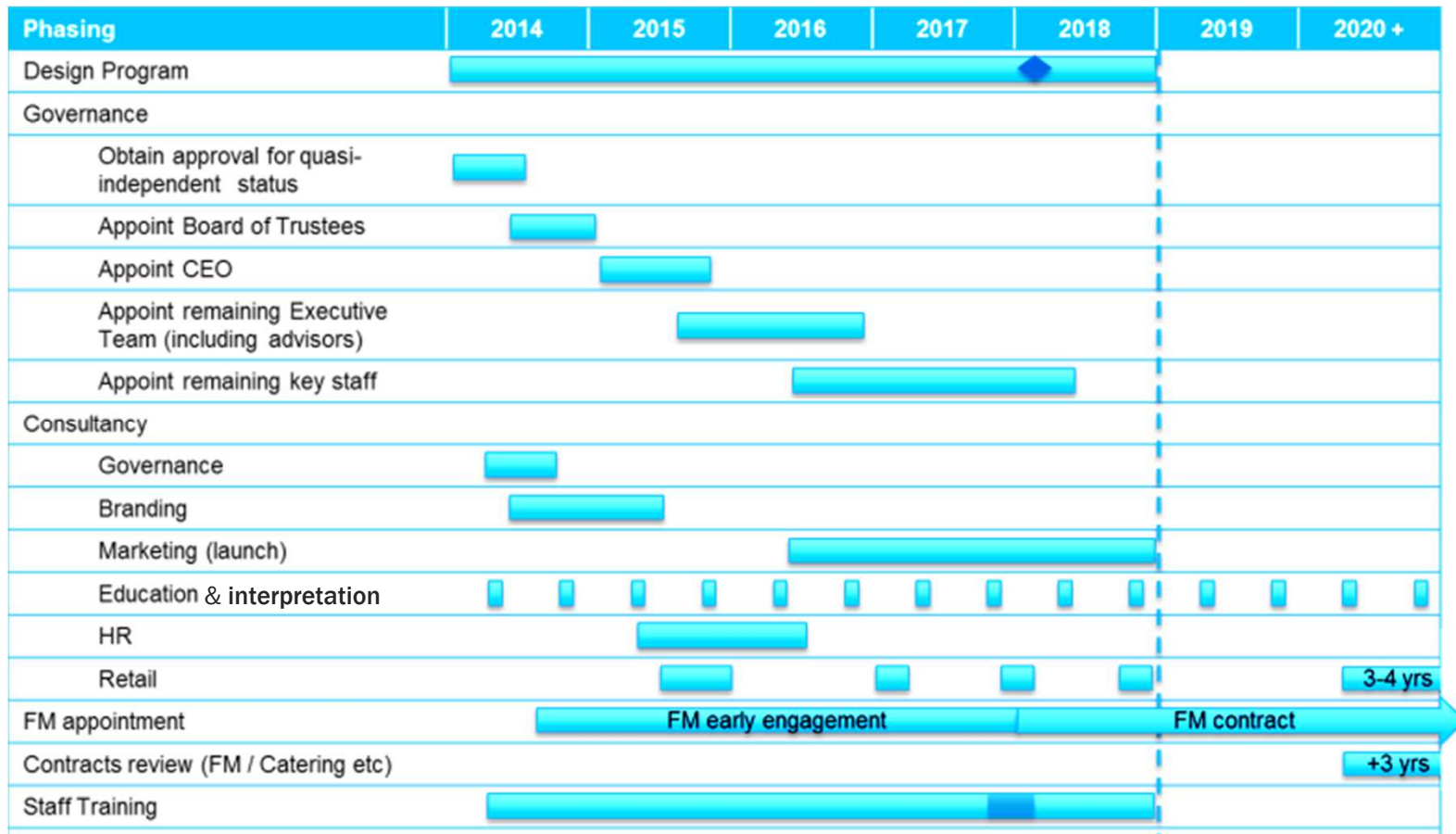




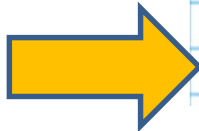
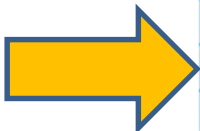
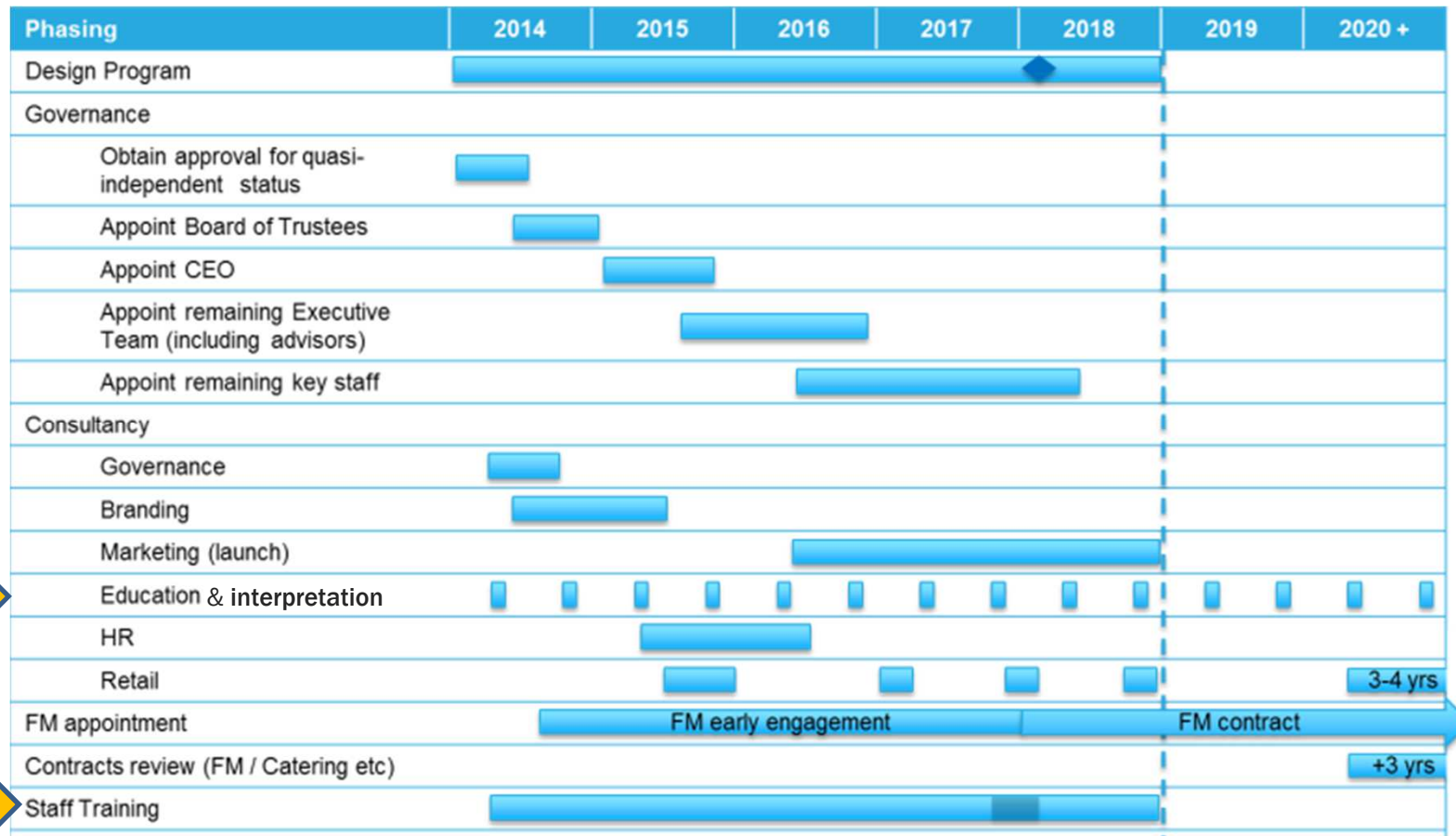
Oman Botanic Garden **VISION**

People are inspired to conserve and cherish the biodiversity and botanical heritage of Oman for a sustainable future.

operating plan - phasing



operating plan



ethno-botany at OBG



ethno-botany

Aims:

- Documentation
- Conservation
- Showcase Ethno-botanical information relating traditional plant uses and practices in Oman

Key areas:

- Medicinal Plants
- Traditional Crops
- Traditional Plant Uses.

gathering data



talking with the experts



documentation



outcomes

1. Develop working relationships with local communities
2. Gather written, audio and video information relating to the traditional uses of plants and cultivated crops in Oman
3. Build an extensive audio and video library of personal interviews with local farmers, crafts people, herbalists and village elders
4. Construct a database of traditional plant knowledge in Oman



Collecting information has an important social aspect. Eating and chatting are an essential part of our field work

education and communication - now

- Guided tours
- School education programs
- Community outreach programs
- Develop interpretation





case study: Date palm area

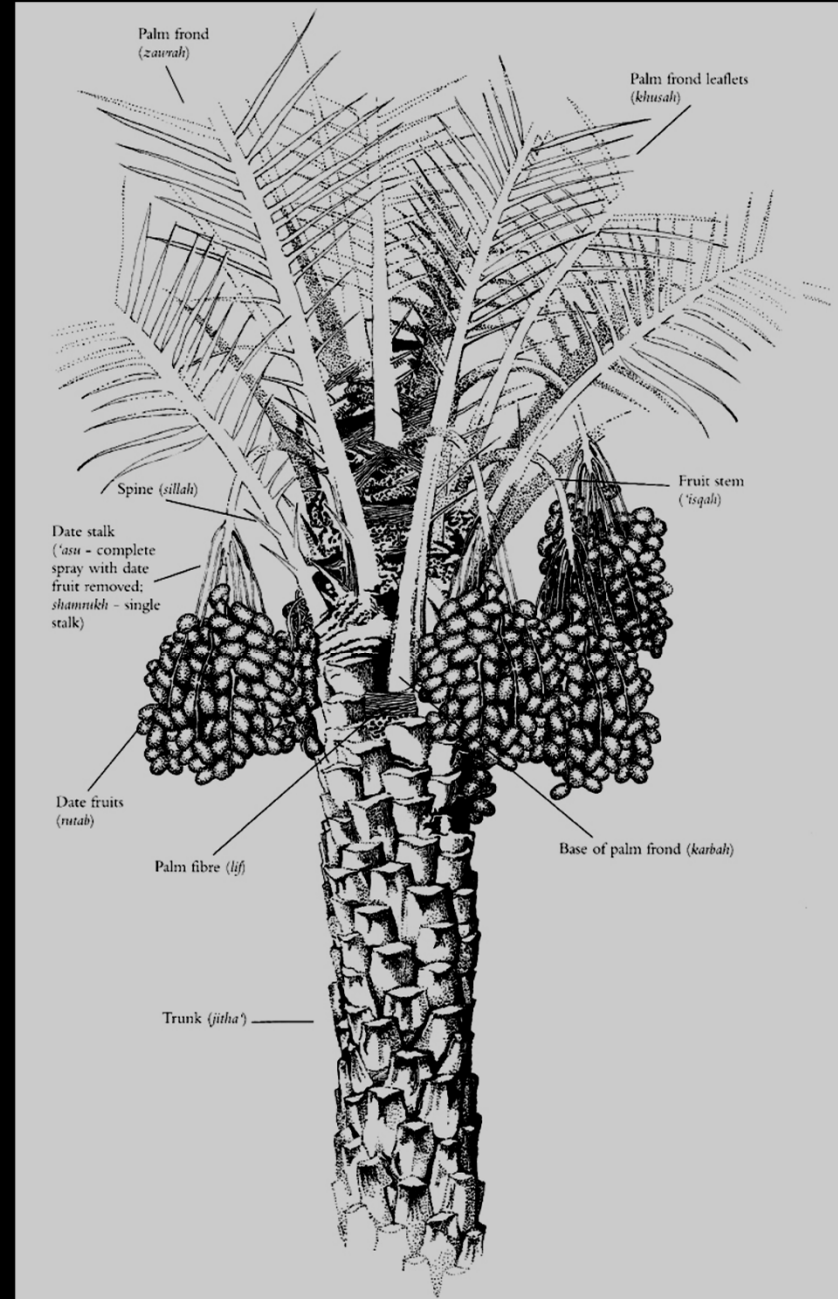


content procurement



Harvesting of dates by Bedouin communities

Parts of the palm used for craft purposes



education and communication - now

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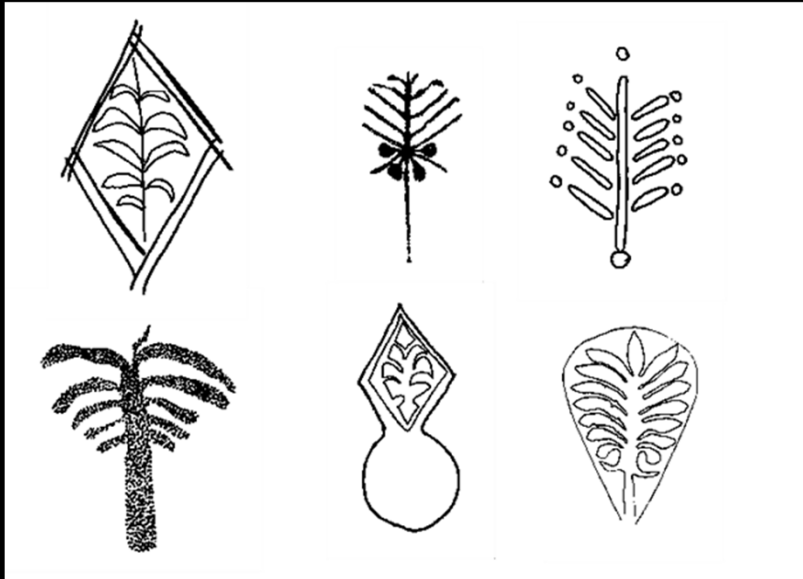
Date (*Phoenix dactylifera*) production and consumption are important and highly cherished







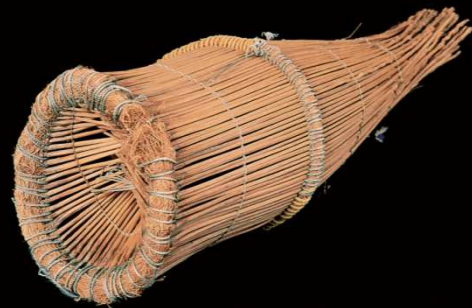




Palm motifs used on pottery, silver and wood



Palm frond house of the Batinah



Wadi fish trap made from date fruit stalks



Shashah bait basket

Palm frond ribs soaking in wadi ahead of usage



Splitting of palm material for split palm basketry



Planning, designing & implementing

interpreted version



landscape concept

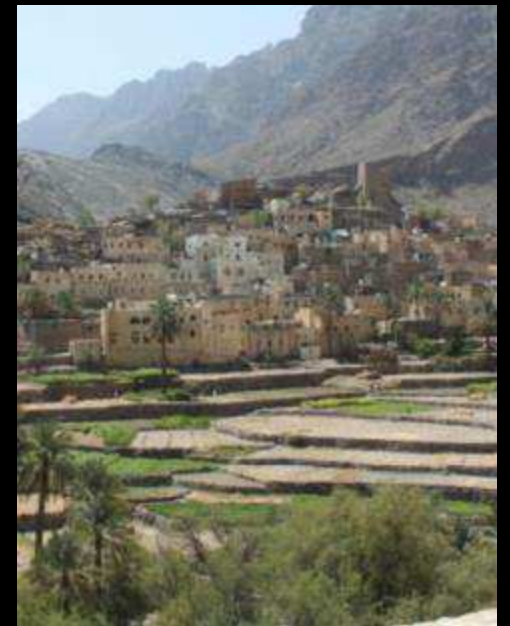




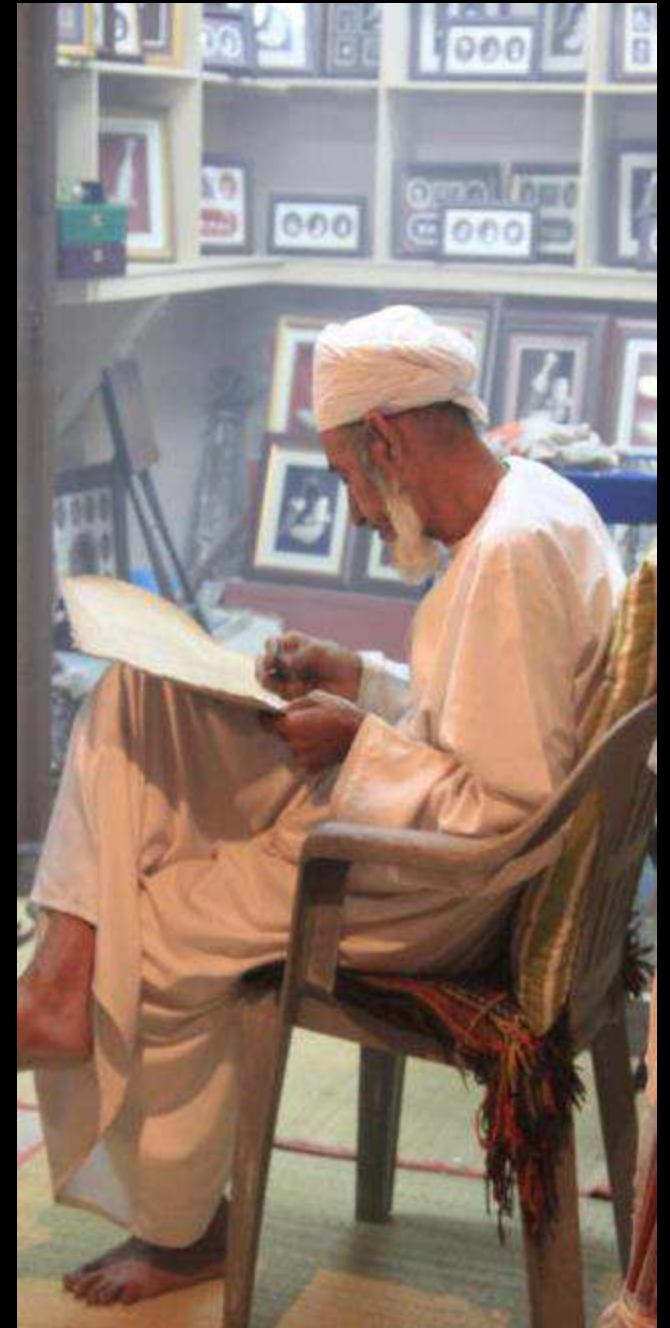
future plans?



agricultural terraces



creating a market
for local crafts
and artisans



staff training and capacity
building









Continue to inspire..



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رحلة إلى قلب عُمان

A journey through the heart of Oman

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