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Outline

- Tradition versus modernity in Qatar
- Measures taken in Qatar to revitalise culture and ecosystems
 - Qur'anic Botanic Garden
 - Markaz Nomas
 - Other measures taken
 - The role of Twitter
- Development of children's (e-)books in Qatar and Dhofar
 - Children's e-books in Dhofar
 - Children's published books in Qatar

Challenges

 Globalization leads to the disappearance of cultural diversity, local industries and local skills.

 In a global world, local arts, culture, and heritage are often replaced by global culture and arts. As a result, diversity is lost and local talent and artisans struggle to get income-generating opportunities.

Local knowledge

- Fishing techniques
- Nomadic stock-breeders knowledge
- Improved breeds
- Architecture
- The stars
- Wind directions, speed and duration
- Grazing, hunting and bird migration

Traditional Methods

- People lived in harmony with their environment.
- They developed ways and means that gave them maximum benefits.
- Traditional methods and ways disappeared slowly, then rapidly

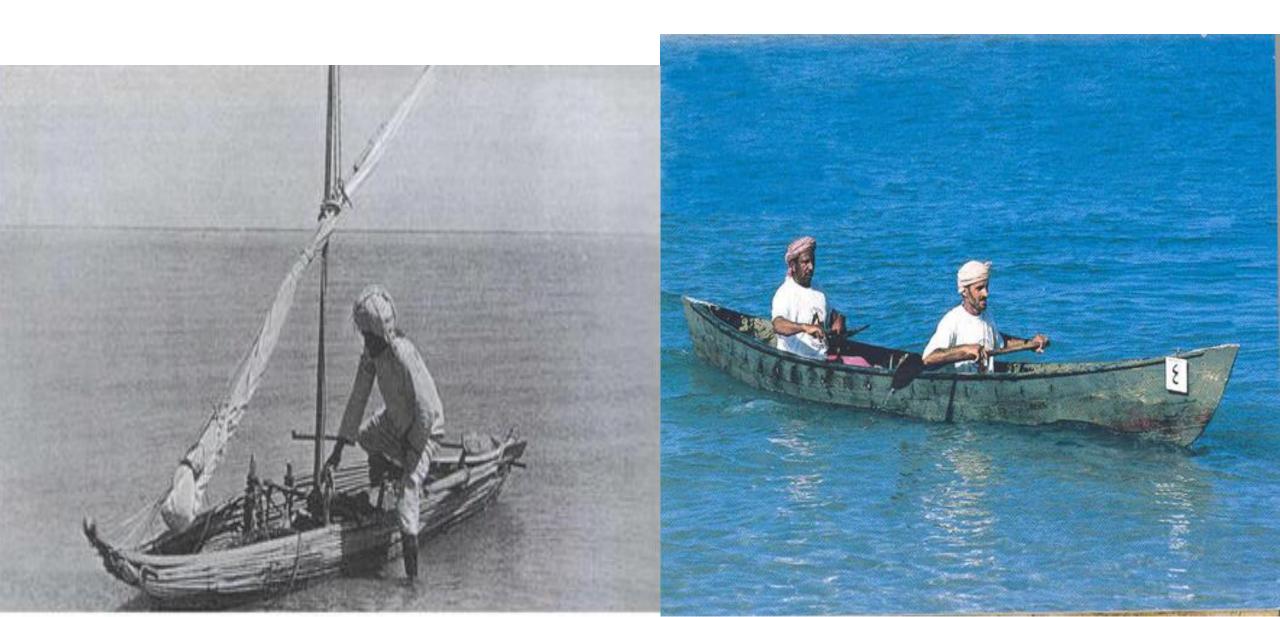
Organic substances



Metal nets







<u>Quranic Botanic Garden</u>

- Aims: Conservation, research, education
- Facilities: Herbarium, Arboretum, Seed Bank, Published Plant Catalogue, Laboratories, Digital Plant Record System, Sponsorship Programmes. Shop, Cafeteria
- Area: 22,000 M2 including facilities
- Director: Fatima Saleh Al Khulaifi, Manager, QBG
- Contests

Markaz Nomas, Doha



- Founded 2014 for boys, 2016 for girls
- Fosters knowledge of traditional culture and traditional ecosystems among younger Qataris
- Provides forum for older Qatari women to practise traditional culture and hold discussions



Other Volunteer Associations

Qatar Nature

Education E-Association directed by volunteers



Other measures taken

- Qatar National Environnent Day 2018
- Community clean ups
- Private gardens
- Teaching and dissemination through Twitter



The role of Twitter

- Sharing knowledge of flora
- Sharing seeds and distribution of seedlings
- Exchange of information about community activities
- Climate







Children's literature

Traditional stories to link children to nature

The brave turtle

Ghassun the sister of the deer

Hamda & Fsikra



Children's e-books in Dhofar

Voice over, orthography, pictures

Conclusion

- Challenges
- Education beyond the classroom

