BIOPALT PROJECT

Biosphere and Heritage of Lake Chad

SUMMARY OF THE NATIONAL CONSULTATION WORKSHOPS
15 JANUARY - 16 FEBRUARY 2018
In the framework of the BIOPALT project, five national consultation workshops took place in the capitals of the five countries benefitting of the project: Yaounde (15-16 January), Bangui (18-19 January), N’Djamena (23-24 January), Niamey (12-13 February) and Abuja (15-16 February).

These workshops aimed to:
- Promote a common understanding of the project within all actors and partners
- Exchange and agree on the priority zones for the project’s implementation
- Create a framework for exchanges aiming to determine everyone’s responsibilities
- Precise and agree on the modalities of implementation of the project’s activities

These workshops gathered, in an inclusive and participative approach, around 250 persons (50 persons by country), representing the different categories of actors concerned by the safeguard of Lake Chad: decision-makers and national organisations, civil society, universities and research institutes, representatives of local communities and technical partners.

In each country, the workshops were organised following the same mode: an opening ceremony, presentations during a plenary session and working groups. The opening ceremonies were presided by the Ministers of water and environment (for the Central African Republic and Niger), or their representatives (for Cameroon, Chad and Nigeria). The presentations in plenary sessions aimed to present, on one side, the BIOPALT project as well as the corresponding UNESCO programmes (Man & the Biosphere, International Hydrological Programme and the World Heritage Convention) and on the other side, Lake Chad’s national situations and the three components: improving knowledge, strengthening the capacities and the rehabilitation of the ecosystems. The working groups enabled to ensure a representativity of the different categories of actors who précised for each component, the activities and their contents to implement on the national levels taking into account the activities defined in the project’s document.
1. GATHERING INFORMATION
Update and improve knowledge on hydrologic resources, natural resources, socio-economic and cultural data of the region

2. INFORMING, ADVOCATING AND TRAINING
Reinforce management and protection of natural and cultural resources of Lake Chad

3. REHABILITATE AND USE SUSTAINABLY
Implementation of pilot actions of demonstration and rehabilitation of ecosystems and promotion of green economy
### Activities

**Biodiversity**
- terrestrial (addax, Kouri cow) aquatic and avian fauna
- natural habitats: forests, banks, dunes, spawning areas, swamps, transhumance corridors, brush fires, conflict interests (mine applications)

**Cultural heritage**
- Toumai, Kouri cow, spirulina, archeology, languages (evolutions and interconnexions), ancient manuscripts, traditional danses, arts and tools, pharmacopoeia, believes in witchcrafts

**Socio economy**
- fishery, agriculture, market gardening, breeding, craftmanship and commerce, food, security, Insertion of returned and converted individuals from areas infected by Boko Haram

### Implementation area

- **Cameroon**: extreme north: Maroua, Waza, Kalamaloué, Kalfou
- **CAR**: 6 prefectures (Nana Mambere, Ouham Pende, Ouham, Nana Grebizi, Bamingui Bangoura, Vikaga)
- **Chad**: Kanem- Lac- Bahr, Elghazel Hadjer Lamis, Chari Baguirmi, Mayo Kebbi, Zakouma
- **Niger**: Regions of Diffa and Zinder (Bosso, national reserves of Termit and Tintouma)
- **Nigeria**: Maiduguri, Damaturu, Marte, Baga, Gamboru-Ngala and Gashua

### Implementation

- Data collection, inventories, interpretation of satellite images, mapping, field missions, exchange platforms, partner agreements

### Partners

Concerned Ministries and technical national organisations, LCBC, universities, CILSS, development partners (ex: swiss cooperation, GIZ, FAO)

Good Neighbor, traditional and confessional authorities
### Activities

**Caracterisation of the hydro climatic variability**
- Flows, precipitations, temperatures/ETP, Radiation, winds
- Emerged (satellites/ground) and agro-climatologic data
- Dam and irrigation projects, sedimentation in the riparian and riverbed systems

**Mapping**
- Distribution and quality of surface water and aquifers, flood risk zones and drought risks
- Geolocalisation of contamination points, pollution sources (solid and liquid waste, etc.) and their physicochemical typology

**Atlas of extremes & Early alerts of droughts and floods:**
- Rainfall data gathering the basin’s stations
- Collection of local knowledge on climate conditions

### Implementation area

The entire basin

### Implementation

Studies and observations, field missions, partner agreements, exchange platforms

### Partners

- AGRHYMET
- ACMAD
- LCBC
- ASECNA
- Ministries and technical national organisations in charge of water
2. Train -MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2020

**Activities**

Strengthening the institutional capacities of MAB and WH committees
- Training fields: education to peace culture, intercultural dialogue, peaceful conflict prevention and resolution, participatory management of natural resources, climate changes, local know-how, international conventions and national texts, inter-institutional collaboration

Development of a national file for transnational BR and transnational WH
- Update indicative national lists for WH
- Update biodiversity and cultural heritage data (cf component 1)
- Develop application file for BR and WH

**Implementation area**

The entire basin

Transnational areas of Lake Chad

**Implementation**

Training and experience - sharing workshops debates, Monitoring and Evaluation

UNESCO Procedures, training and awareness raising workshops Field missions for data collection

**Partners**

Concerned Ministries and technical national organisations, universities

Concerned Ministries and technical national organisations, universities, ERAIFT, schools, local communities,
## 2. Train -MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2020

### Activities

**Training of protected areas managers on:**
- nomination, management and conservation process of a BR and WH, texts on management of protected areas (national, regional, and international), management, leadership, LAB, ecological monitoring involving new technologies, participatory management of natural resources, SIG

**Implementation of a qualifying degree teaching unit for the nomination of BR and WH management**
- Courses: project planning and management, resource mobilisation, partner search, valorisation of resources and green economy, etc.

### Implementation area

- The entire basin

### Implementation

- Training and experience - sharing workshops, internships
- Physical or virtual training on maps, workshops, seminars

### Partners

- Concerned Ministries and technical national organisations, universities, ERAIFT, schools, local communities
- UNESCO Chairs, AWHF, ERAIFT, Universities and schools, Concerned Ministries and technical national organisations
2. Train - INTERNATIONAL HYDROLOGICAL PROGRAMME 2018 - 2020

### Activities

- **Strengthening of the capacities of IHP national committees**
  - Reform of all the IHP national committees

- **Training in IWRM and PCCP**
  - Collection and management of hydrologic data
  - Management and modelisation of basins/watersheds
  - Climate change
  - Environment management
  - Aquifer management
  - Water governance - Diplomacy Advocating

### Implementation area

- The entire basin

### Implementation

- Training and experience - sharing workshops

### Partners

- Concerned Ministries and technical national organisations, universities
- Decision makers, scientists and local communities
2. Train - MAN & BIOSPHERE/WORLD HERITAGE/INTERNATIONAL HYDROLOGICAL PROGRAMME
2018 - 2020

**Activities**

- Creation and animation of platforms
  - of consultation and technical and organisational training of the actors
  - of intersectoral and multidisciplinary exchanges between scientists and decision makers

- Implementation of a common committee MAB, IHP and WH

- Implementation of information, education and communication programmes
  - Strengthening the capacities of communal radios

**Implementation area**

- The entire basin

**Implementation**

- Meetings, workshops, conferences

- Information and awareness workshops, Debates, training and awareness materials, exhibitions, social media

**Partners**

- Policy makers, scientists and local communities

- Concerned Ministries and technical national organisations, NGO, local communities
### Activities

**Identification and introduction of a long-term methodology for the rehabilitation of ecosystems**

**Migration corridors**: Restoration of fauna habitats (e.g., ostriches, grey-crowned Cranes), modification of the routes of transhumance

**Marshes and humid areas**: Shore treatments, reprofiling of providing passes for marshes' water, waterhole, waterweed cutting, dredging works of Komadougou Yobé and its tributaries, stocking programmes

**Kouri cow habitat**: Creation of a museum for the safeguard of the Kouri race; creation of a reserve and/or international park of Kouri cow to promote its multiplication; Seeding of Hyppoméa aquatica in its natural habitat to facilitate grazing - artificial insemination

**Forest area**: Restoration of lands degraded by activities CES/DRS, reforestation, deferred grazing, agroforestry, opening of firebreaks and training, recycling of anti-fire brigadiers, Creation and restauration of the natural population of gommerais

### Implementation area

- **Cameroon**: PNW, PNK, Forest reserves of Kalfou, communal forest of Madiako, Plain of Waza Logone
- **CAR**: 6 under-prefectures of Lake Chad
- **Chad**: Continental area, free waters of the Lake, polders, shores, sub-basins of Logone, from Bongor to Lake, from Chari of Guelendeng to Lake, Komadougou-Yobé
- **Niger**: Between Tesker and N’Gourt (la RNNTTT) Diffa and Zinder, Bosso, N’Guigmi: Komadougou Yobé, Lake Chad, Korama
- **Nigeria**: Migration corridors - Road Yankari-Sambisa-Waza, Waza-Chingurmi-Duguma by the road of Kuttilla, Lakes - Lake Alau, oasis of Bulatura, R. Yedseram, Zones humides - canals Baturiya, Nguru-Marma, bird sanctuary of Dagona, shores of Lake Chad, Maladumba, Forest lands

### Implementation

- Studies, capitalisation and valorisation of existing initiatives and experiences, Local programmes of communication with radios, pluridisciplinary, inclusive and participatory approach, integration of genre issue, awareness raising/education, training, partner agreements

### Partners

Concerned Ministries and technical national organisations, universities, research institutes, community, local and national NGOs, Consultation platforms, LCBC (PRESIBALT, PRODEBALT), communities, national programmes, UNDP- SGP, UNIFEM, Productor groups

**Activities**

- Support to green economies to improve the communities’ revenues
- Valorisation of PFNL, honey, shea oil, bamboo nuts, gum arabic, Spirulina, moringa Oleifera, aquaculture
- Equipment and introduction of highly productive species
- Promotion of medicinal plants and pharmacopoeia
- Reforestation, protection belts
- Valorisation of Kouri cow
- Ecotourism, craftsmanship, support to Gnetum economy; Rafia for the production of mats, creative cultural industries
- Better oven, Production of biogaz (of waste, fattening)

**Implementation area**

- Same areas page 9

**Implementation**

- Modular trainings matching the activities
- Knowledge transfer
- Support to the protection of intellectual property

**Partners**

- Local and riverside communities,
- Local organisations,
- User groups, consultation platforms, local and national NGOs, awareness raising, training on competence acquisition.
For further information

Detailed information on the projet may be found:

https://en.unesco.org/biopalt