BIOPALT PROJECT



Biosphere and Heritage of Lake Chad

SUMMARY OF THE NATIONAL CONSULTATION WORKSHOPS 15 JANUARY - 16 FEBRUARY 2018



SUMMARY

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 actitivities

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







1. GATHERING INFORMATION - MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2019

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 indivuduals 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

1. GATHERING INFORMATION - INTERNATIONAL HYDROLOGICAL PROGRAMME 2018 - 2019

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 extermes & 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 Implementation area Implementation Partners The entire basin Training and experience -Strengthening the institutional capacities of MAB and Concerned Ministries and sharing workshops WH committees technical national debates, Monitoring and -Training fields: education to peace culture, organisations, **Evaluation** intercultural dialogue, peaceful conflict prevention and universities resolution, participatory management of natural resources, climate changes, local know-how, international conventions and national texts, interinstitutional collaboration Development of a national file for transnational BR Transnational areas of **UNESCO** Procedures, Concerned Ministries and and transnational WH Lake Chad training and awareness technical national -Update indicative national lists for WH raising workshops organisations, -Update biodiversity and cultural heritage data (cf Field missions for data component 1) universities, ERAIFT, collection

-Develop application file for BR and WH

schools, local

communities,

2. Train -MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2020

Activities	Implementation area	Implementation	Partners
Training of pretected 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	The entire basin	Training and experience – sharing workshops, internships	Concerned Ministries and technical national organisations, universities, ERAIFT, schools, local communities
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.	The entire basin	Physical or virtual training on maps, workshops, seminars	UNESCO Chairs, AWHF, ERAIFT, Universities and schools, Concerned Ministries and technical national organisations

2. Train - INTERNATIONAL HYDROLOGICAL PROGRAMME 2018 - 2020

Activities	Implementation area	Implementation	Partners Par
Stengthening of the capacities of IHP national committees -Reform of all the IHP national committees	The entire basin	Training and experience – sharing workshops	Concerned Ministries and technical national organisations, universities
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	The entire basin	Training and experience – sharing workshops	Decision makers, scientists and local communities

2. Train - MAN & BIOSPHERE/WORLD HERITAGE/INTERNATIONAL HYDROLOGICAL PROGRAMME 2018 - 2020

2010 2020					
Activities	Implementation area	Implementation	Partners		
Creation and animation of platformes -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	The entire basin	Meetings, workshops, conferences	Policy makers, scientists and local communities		
Implementation of information, education and communication programmes -Strengthening the capacities of communal radios	The entire basin	Information and awareness workshops, Debates, training and awareness materials, exhibitions, social media	Concerned Ministries and technical national organisations, NGO, local communities		

3. Rehabilitate - MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2020

Activities

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

Migration corridors: Restauration of fauna habitats (ex: ostrichs, 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: Restauration of lands degraded by activities CES/DRS, reforestation, deferredgrazing, 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'Gourti (la RNNTTT) Diffa and Zinder, Bosso, N'Guigmi; Komadougou Yobé, Lake Chad, Korama

Nigeria: Migration corridors - Road Yankari-Sambisa- Wazza, Waza- Chingurmi-Duguma by the road of Kuttila, 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
intitiatives 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, communauty, local and national NGOs, Consultation platforms, LCBC (PRESIBALT, PRODEBALT), communities, national programmes, UNDP-SGP, UNIFEM, Productor groups

3. Rehabilitate - MAN & BIOSPHERE/WORLD HERITAGE 2018 - 2020

Activities Implementation area **Implementation Partners** Support to green economies to improve the communities' revenues Same areas page 9 -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, craftmanship, support to Gnetum economy; Rafia for the prodution of mats, creative cultural industries -Better oven, Production of biogaz (of waste, fattening) Local and riverside Training of economic traders towards new freen Modular trainings matching communities, economies and provision of starting equipments the activities Local organisations, -Provision of equipment depending on the activities Knowledge transfer User groups, consultation -Training of the communities in management and logistics, Support to the protection of -Training on microfinance platforms, local and national intellectual property -Standard operational practices (trainers to define the NGOs, awareness raising, content) training on competence acquisition.



For further information

Detailed information on the projet may be found:

https://en.unesco.org/biopalt