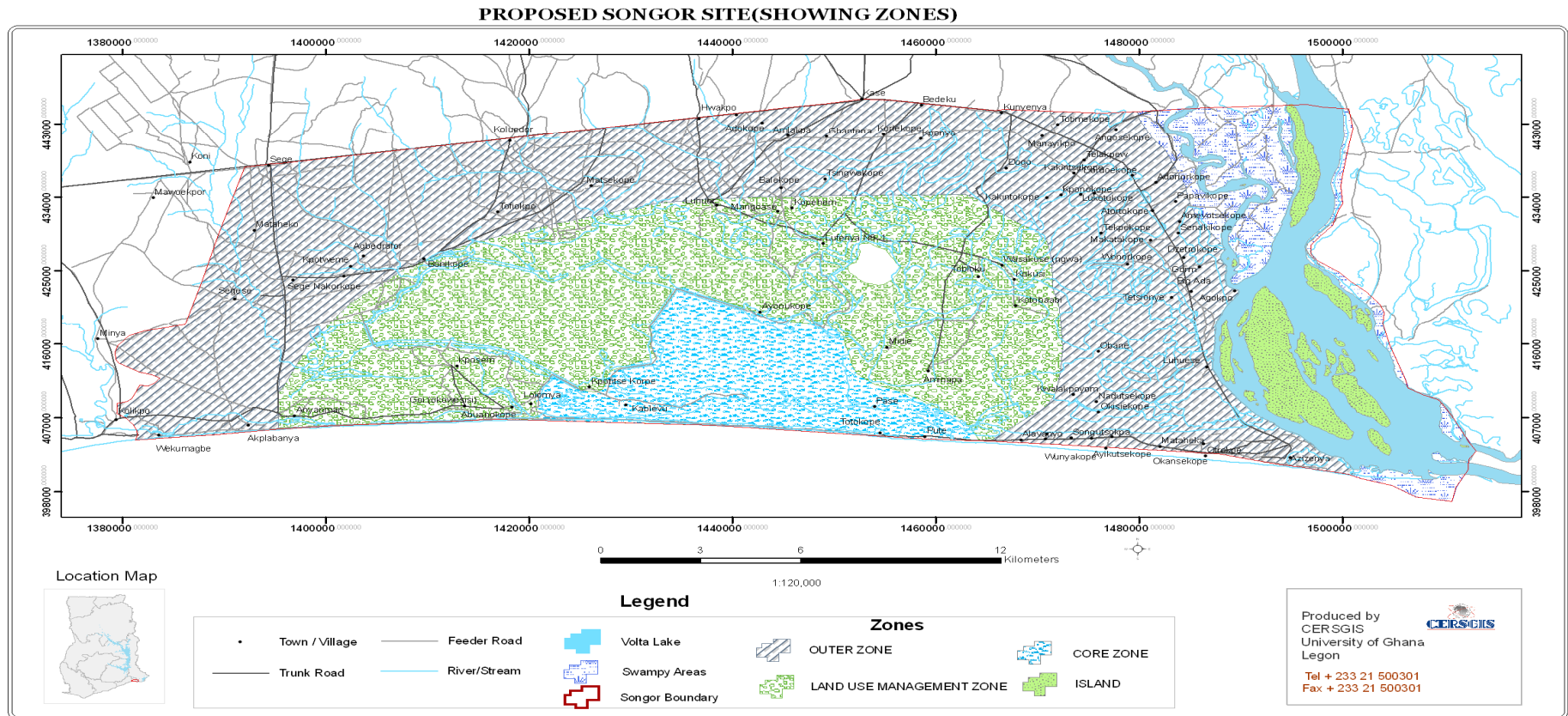
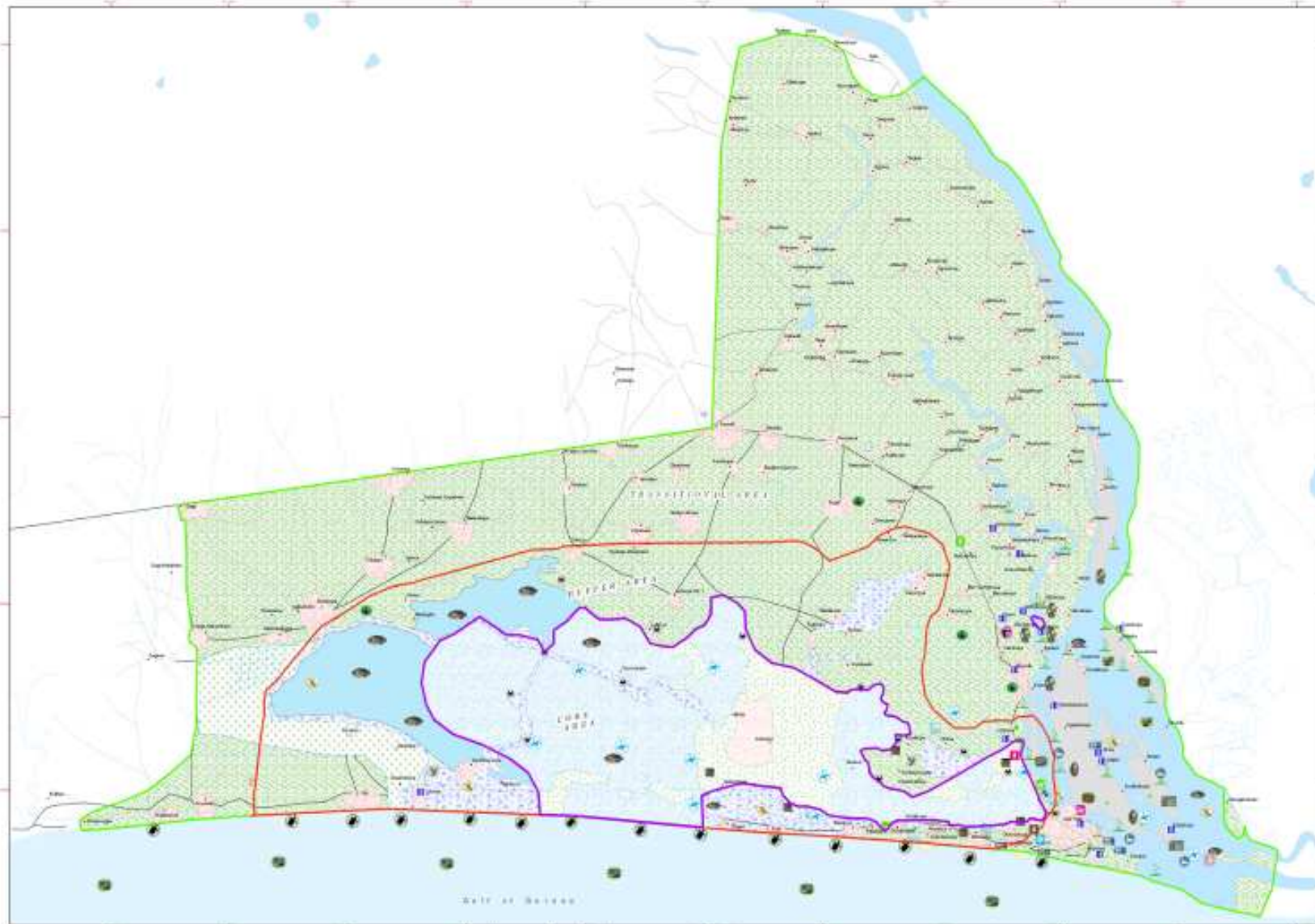


PROMOTING SUSTAINING INCOME GENERATING ACTIVITIES IN WETLANDS, the Example of Songor Biosphere Reserve, Ghana



MAP OF THE PROPOSED SONGOR BIOSPHERE RESERVE



0 2 4 6 8 Kilometers
1:47,500

Location Map



Legend

<ul style="list-style-type: none"> Town/Village River/Stream Biome Boundary 	Transport Lines <ul style="list-style-type: none"> Trunk Road Feeder Road/Tracks Ferry 	Tourism <ul style="list-style-type: none"> Hotel Boat Ramp Zoo 	Other Facilities <ul style="list-style-type: none"> Isolator District Hospital District Meteorological Office District Wildlife Office Wildlife Research Centre 	Mammals <ul style="list-style-type: none"> Manisotus Monkey Domest. Cat Gambian Mongoose 	Fisheries <ul style="list-style-type: none"> Marine Park Shrimp Fresh water fish Crab Aquaculture Research Centre Aquaculture Fish Traps 	Reptiles <ul style="list-style-type: none"> African Python Crocodile Monitor Lizards Marine Turtle 	Birds <ul style="list-style-type: none"> Shore Bird Bird of Prey Migrating Bird Hawk Waterfowl 	Land Use <ul style="list-style-type: none"> Marine Area Salt Ponds Saltmarsh Salt areas Agriculture/Livestock Wetland / Lagoon Island Sacred Grove Patrol Control Area 	<ul style="list-style-type: none"> Fallow land Seasonal Grazing Seasonal Feeding
Zones <ul style="list-style-type: none"> Buffer Area Care Area Transitional Area 	Schools <ul style="list-style-type: none"> Ada Secondary School Ada Technical School Ada Training College 	Pests <ul style="list-style-type: none"> Water Insect Invasive water insects 	Plants <ul style="list-style-type: none"> Manisotus Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects 	Other <ul style="list-style-type: none"> Water Insect Invasive water insects

Prepared by: National Science and Technology Center
Ministry of Natural Resources and Environmental Conservation

Some Options Available

- **Crafts – mat, fan, crab and fish bags, wood carvings, traditional dresses**
- **Farming – fruits, vegetables, cereals, cassava**
- **Fisheries – tilapia, crabs, clamps**
- **Salt winning**
- **Tourism**



Promoting available options

- **Resource availability**
- **Acceptability of product** (local) (International)
- **Product use – multiple** eg mat
- **Sense of resource conservation and restoration** (participation, ownership)
- **Incentive for conservation** (revenue sharing, basic livelihoods, social responsibilities)



The Examples of Songor Biosphere Reserve

Mat, fan, crab and fish bags

(resource provides - chain employment – land owner, harvesters, processors, weavers)

- **Training – skill development**
- **Value addition**
- **Increase market price**
- **Improved income**
- **Resource - habitat manipulation, traditional management practices**



Tourism

Bird watching, night turtle viewing and beach walk, boat cruising

Boat cruising –

- training of life guards (NADMO), Operators Assoc. , use of life vest (promote, support)

Bird watching , night turtle viewing and beach walk

- training of community guards /guides
- Adequate information on species
- Adequate logistics
- Advert – local and international (hotels, shops, bradt, German guide bk)
- Service improvement – feed back
- Tourist village – (under construction by the local Authority) information centre, resting place, craft and other local products

tourism



Tourism



Future – indigenous products

- Fruits - Coconuts, melons,
- Fisheries - crabs, tilapia
- - Common selling point, infrastructure, training in culture methods, handling, packaging, customer care

tourism

- Local industry – local gin production/tour
- village tour
- Market tour
- Landing sites, picnic grounds in community (fee)
- Tourist routes
- Canoeing
- Trained guides to be on boats with tourist



Future – indigenous products



lessons

- Training was for selected community members
- Method now adopted by most members
- Women benefiting
- Creating livelihood activities (benefiting the entire family)
- Awareness on resource conservation
- Source of information on illegal activities
- Easy community mobilization (for conservation and restoration projects)
- Need to explore and promote other options
- Replicate in other communities