

COMMUNITY ACTION FOR WATER CATCHMENT PROTECTION

(WACAP)



WACAP 2015

Project Proposal by EPDA Cameroon

| 1. CONTACT INFORMATION | | |
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| A. Date | | 13/05/2015 |
| B. Name of organisation | | Environmental Protection and Development Association, Cameroon (EPDA Cameroon) |
| C. Physical address <i>(Street name, number, district/area, LG, State & Country)</i> | | Opposite Bethel Baptist Church, Wututu Road, Bonadikombo Village Mile 4, Limbe one Sub-Division, Fako Division, South West Region, Cameroon |
| D. Exact Location <i>(Example: hours drive from the Closest city or airport)</i> | | 10 minutes drive (approximately four miles) from the Limbe central city; 45 – 70 minutes drive (approximately 75 km) from the Douala International airport. |
| E. Postal address | | EPDA Cameroon P.O. Box 437 Limbe I, Fako Division, SWR, Cameroon |
| F. Name & Position of contact person | | Mr. Tanda Godwin A. Executive Director of EPDA Cameroon |
| G. Telephone number(s) | | 00237 33 12 96 92 (office) 00237 677 22 77 66 (cell) |
| H. E-mail | | epda_ngo@yahoo.com |
| I. Website | | www.epdacameroon.org |
| 2. ORGANIZATION | | |
| A. What type of rganization? <i>(Governmental, non-Governmental, Local, National, foreign, International etc.)</i> | | Non-governmental association operating within the confines of the national territory of Cameroon. Currently working in four out of ten regions of Cameroon |
| B. When was your rganization officially established /registered? | | EPDA Cameroon was officially registered on October 26, 2010 with matriculation number: 717/G.37/D.14/1/VOL.T/T/BAAP. (registration certificate is herewith attached for your appreciation) |

| <p>C. What are the objectives and main activities of your organization?</p> <p>Who do you aim to assist?</p> | | <p>The objectives of EPDA Cameroon are:</p> <ul style="list-style-type: none"> - To empower rural women and youth in the domain of leadership, poverty reduction, climate change adaptation, and food security - To raise awareness on challenging environmental issues using situation-based environmental education - To promote income generating activities - Promote economic development and food security - To promote peace among ethnic groups, children and youth through games and songs - To advance social entrepreneurship using capacity building, exhibitions, competitions and mentorship. | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-----------|--------------|----------------|------|---|-----------------------------|--|------|---|---|---|------|---|--|--|------|---|--|---|------|---|--|--|-----------|
| <p>D. Previous Projects?</p> <p><i>(Please list previous projects and mention the donors, the amount as well as the year)</i></p> | | <table border="1"> <thead> <tr> <th>#</th> <th>Project Name</th> <th>Donor & Amount</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Water for All Project (WAP)</td> <td>EPDA Cameroon board of directors / Amount: \$3,000 (1,500,000 CFA)</td> <td>2013</td> </tr> <tr> <td>2</td> <td>Savanna Eru Production and Community Engagement Initiative (SAVEPRO): Phase One</td> <td>Nkenbe Women / Amount: \$8,500.00 (4,250,000 CFA)</td> <td>2011</td> </tr> <tr> <td>3</td> <td>Agro-pastoral and crop production Training for rural farming groups:</td> <td>MAC Construction Group and board of EPDA Cameroon / Amount: \$6,300.00 (3,150,000 CFA)</td> <td>2012</td> </tr> <tr> <td>4</td> <td>Citizen Action for Transparency and Fair Elections in Cameroon (ACTEE): community facilitation</td> <td>Un Monde Avenir (and EU) / Amount: \$400.00 (200,000 CFA)</td> <td>2013</td> </tr> <tr> <td>5</td> <td>Bonadikombo Watershed Protection and Community Engagement Project (BWAP-CEP)</td> <td>Australian High Commission, Abuja and EPDA board of Directors / Amount: \$6,631.00</td> <td>2013-2014</td> </tr> </tbody> </table> | # | Project Name | Donor & Amount | Year | 1 | Water for All Project (WAP) | EPDA Cameroon board of directors / Amount: \$3,000 (1,500,000 CFA) | 2013 | 2 | Savanna Eru Production and Community Engagement Initiative (SAVEPRO): Phase One | Nkenbe Women / Amount: \$8,500.00 (4,250,000 CFA) | 2011 | 3 | Agro-pastoral and crop production Training for rural farming groups: | MAC Construction Group and board of EPDA Cameroon / Amount: \$6,300.00 (3,150,000 CFA) | 2012 | 4 | Citizen Action for Transparency and Fair Elections in Cameroon (ACTEE): community facilitation | Un Monde Avenir (and EU) / Amount: \$400.00 (200,000 CFA) | 2013 | 5 | Bonadikombo Watershed Protection and Community Engagement Project (BWAP-CEP) | Australian High Commission, Abuja and EPDA board of Directors / Amount: \$6,631.00 | 2013-2014 |
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| <p>E. Your organization workforce:</p> <p><i>Number of full time employees? Number of part-time employees?</i></p> | | <p>) volunteers. However, EPDA Cameroon has the capacity to recruit on ad hoc basis experts regarding certain projects under implementation. EPDA Cameroon also has a good knowledge of the socio-economic and needs of the target groups. It also has good knowledge of the ecology and socio-economic baseline of the target communities.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>F. Organisational Structure:</p> <p><i>Please list your Board members, directors, key employees etc.</i></p> | | <p>EPDA Cameroon has eight board members. These are: Mr. Angu Nicodemus Awah (Teacher) – Board Chairman Mr Aneh Michael (Businessman) – Board Treasurer Mrs. Veronica Lum (Businessman) – Board Financial Secretary Mr. Tanda Godwin Ade (Environmentalist & Development expert) – Secretary at the Board Miss Lizette Sirri A.– USA, member Mrs. Gillian Manka’a (lecturer) – member Dr. Mrs. Joy Marburger (Researcher, USA) – member</p> | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | <p>Directors: Mr. Tanda Godwin Ade – Executive Director Mr. Kunda Julius Atta – Rural Food Security Program Mr. Derrick Eko – Gender and Financial Officer Ms Anu Mirabel – Environmental Program Officer Mrs. Evelyn Lum – Community Water and Sanitation</p> |
| G. | <p>Please list at least 2 reference(s) from other organizations or community leaders.</p> <p><i>Include their names, position, titles and contact details)</i></p> | <ol style="list-style-type: none"> Ivo Emmanuel Arrey M., Director of African Centre for Community and Development (ACCD) Email: ivo@africancentreforcommunity.com ; ivoemmanuelarrey@yahoo.com Tel: 00237 675 67 30 84 Mirella Mahlstein, Development and Public Affairs officer, Australian High Commission, Abuja, Nigeria Email: Mirella.Mahlstein@dfat.gov.au / ahc.abuja@dfat.gov.au Tel: 00234 80 33 07 35 Mrs. Omam Njomo Esther, Executive Director of Reach Out Cameroon (REO) Email: esther@reachoutcameroon.org Tel: 00237 77 40 56 02 Mr. Wirsiy Eric Fondzenyuy, Knowledge and Programme Office of Centre for Nursery Development and Eru Propagation (CENDEP) Email: wirsiyef@yahoo.com / cendep2001@yahoo.com Tel: 00237 677 62 72 17 |

| 3 | PROJECT ACTIVITY | |
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| A. | <p>Name of Project <i>(What is the project called)</i></p> | Community Action for Water Catchment Protection in the South West Region of Cameroon (WACAP) |
| B. | <p>What type of project is this: <i>(Please circle the relevant themes)</i></p> | Poverty alleviation Capacity building Water & sanitation Essential environmental conservation Forest restoration |
| C. | <p>Project description</p> | <p>Summary Community Action for Water Catchment Protection is an initiative that will focus on rehabilitating three heavily degraded water catchment areas by planting water loving trees in order to improve access to water by low-income community dwellers who suffer from water scarcity. Some activities towards of the implementation of the project include: identification, mapping, designing, planting of water friendly trees and monitoring of the growth and development of trees at community level. The project also focuses on working with nature to reverse water catchment degradation by engaging the communities to improve upon the flow and safety of their community water through sustainable land management practice. The protection of heavily</p> |

degraded catchments that individually provide water to corresponding populations of three communities is a priority need. Technical expertise in the implementation of WACAP shall be provided by EPDA Cameroon whereas local water management committees and tree caretaker sub-committees will coordinate community labour in the planting and management or follow-up of trees in and around their catchments respectively. Supervisory role shall be played by the Divisional Delegations of Forestry and Wildlife, Water Resources and Energy and Environment, Protection of Nature and Sustainable Development.

Problem statement

Acute water shortage has become a major outcry in most of Cameroon's cities and villages with the South West highly hit by this problem. As cities decry this situation of increasing water shortages, the crisis is more severe in local communities with limited means and capacity to adapt to changing situation. While this problem is largely attributed to climate change, it can evidently be justified as being worsen by human activities in and around water catchments coupled with non active engagement of the local population in the design, implementation and monitoring of water related projects within their communities. The international community has highlighted the need for participatory environmental governance for more than two decades with efforts such as the Dublin Principles (1992) and the Aarhus Convention on Participatory Management of Environmental Matters (1998). Several meetings have been held to discuss this water crisis and feasibility studies have largely outlined degradation of catchment areas by farmers and illegal land grab. Resolutions arrived at during the 2014 World Water Day celebration on the theme "Water and Energy", organized by MINEE in collaboration with EPDA, LUKMEF, and SONARA in Limbe, pointed to the urgent need for active citizen engagement in water management issues at regional and local levels. A consultative commission (Water Task Force) was therefore put in place and led by EPDA Cameroon to begin promoting citizen-driven action towards effective management and protection of community water schemes and sources. It is against this background that EPDA has elaborated this project.

Increasing population in local communities that depend on small springs for potable water imposes pressure on the forest portions surrounding the springs for farming, timber, non-timber forest products harvesting. In some cases some individuals have cut down trees for fuel wood supplies as well as taking over water catchment area for construction. Deforestation has further exposed the soil to extreme weather events such as desiccation and erosion reducing the water tables in water catchments to the point of increasing water scarcity. The scarcity of water affects the highest disadvantaged groups such as women, children and youth who spend as much as 5-6 hours a day fetching water from distant sources. This activity causes women to lose out on productive and/or revenue opportunities while many school children forgo class periods for water carrying. Vulnerable children, women and the elderly also suffer significantly from waterborne diseases from the use of

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| | | <p>contaminated water from nearby streams and other open sources.</p> <p>EPDA Cameroon consulted community based groups (local water management committee) and traditional authorities in some of the affected communities and resolved that, restoration through tree planting is urgent, necessary and helpful in the stabilization of water tables in catchment areas. This will enhance water flow and prevent catchment areas from further degradation.</p> <p>WACAP has a strong community support based on the argument that ‘water is life’ and that the socio-economic, cultural and political stability of the affected communities depends on an improved access to water supply that meets this basic need of the community.</p> <p>This project is designed to protect water points/catchments, increase income opportunities for the local people through the integration of both economic and medicinal plants into the tree planting process.</p> |
| <p>D. Project aim, objectives and expected results</p> <p><i>(Please detail the projects expectations, aims, objectives and tangible results expected)</i></p> | | <p>By the end of the project, at least 24,000 trees would have been planted in about three heavily degraded catchments. Also over 200,000 inhabitants in the six communities will be aware about the socio-economic and health impact of water scarcity as well as the importance of trees in water stabilization and climate change regulation. However, more than 500,000 people will be reached out via promotional materials (electronic media, publications, banners, T-shirts, newspapers, local radio and television channels, social media, etc). Trees species planted will be documented and registered with the delegations of forestry and wildlife as community managed forest areas. We shall train existing water management committee members towards nursery management, revenue generation from the trees planted and other income activities..</p> <p>The aim of this project is to build capacities and improve cooperation between EPDA Cameroon and the local communities to seek common solution to the most pressing water challenges. The objectives of the project are:</p> <ul style="list-style-type: none"> - To document heavily degraded water catchments - To establish two nurseries that supply the three catchments; - Plant trees in degraded portions of the water points and/or catchments; - Train local water management committees and sub-committees on tree management, enrichment planting after main tree planting is done, water network management, metric control of water, income generation activities <p><u>Expected Results:</u></p> <ul style="list-style-type: none"> - Over 24,000 trees are out-planted in three degraded catchments in order to restore degraded portions of catchment areas - List of local relevant water loving trees established - Knowledge of tree management improved for local water management committees. - Over 500,000 people sensitized through media outlets. |

| | | <ul style="list-style-type: none"> - Economic and medicinal plants intersected with water loving plants are in good growing state at the end of project. - Water management committee acquires capacity on alternative income activities linked to the forest management such as bee keeping, NTPF collection and fruit gathering and marketing. | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|------------|--|--|--|--|--|--|--|---|--|--|--|---|--|---|--|--|--|--|--|--|--|
| E | Project duration <i>(Express in months)</i> | The project will take 10 months | | | | | | | | | | | | | | | | | | | | | | |
| F. | Project Implementation <i>(List all the step of the implementation process for the project) Please give details on the Time frame</i> | <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Activities</th> <th style="text-align: right;">Expected length of time (Time Frame in weeks or months)</th> </tr> </thead> <tbody> <tr> <td>1. Project sensitization workshop – first week of project start date</td> <td></td> </tr> <tr> <td>2. Establishment of a community tree nursery – second week after project start date.</td> <td></td> </tr> <tr> <td>3. Seed collection – three weeks spread over three months from project start date to meet up with seed seasons</td> <td></td> </tr> <tr> <td>4. Regular management of nursery (sowing seed, potting, and watering) – Twice daily for four months (16 weeks) after project start date</td> <td></td> </tr> <tr> <td>5. Designing and mapping out of watersheds and catchments in preparation for tree planting – two weeks within the fifth month after project start date</td> <td></td> </tr> <tr> <td>6. Training of water management committee on tree and watershed management – two days in the third week of the fifth month after project start date</td> <td></td> </tr> <tr> <td>7. Tree planting – First two weeks of the seventh month of the project start date</td> <td></td> </tr> <tr> <td>8. Technical follow-up/supervision of planted trees – three months beginning from the seventh month after project start date</td> <td></td> </tr> <tr> <td>9. Publication of project outcomes – Quarterly (3-monthly), with full print media coverage</td> <td></td> </tr> <tr> <td>10. Production of project report – one week after project ends</td> <td></td> </tr> </tbody> </table> | Activities | Expected length of time (Time Frame in weeks or months) | 1. Project sensitization workshop – first week of project start date | | 2. Establishment of a community tree nursery – second week after project start date. | | 3. Seed collection – three weeks spread over three months from project start date to meet up with seed seasons | | 4. Regular management of nursery (sowing seed, potting, and watering) – Twice daily for four months (16 weeks) after project start date | | 5. Designing and mapping out of watersheds and catchments in preparation for tree planting – two weeks within the fifth month after project start date | | 6. Training of water management committee on tree and watershed management – two days in the third week of the fifth month after project start date | | 7. Tree planting – First two weeks of the seventh month of the project start date | | 8. Technical follow-up/supervision of planted trees – three months beginning from the seventh month after project start date | | 9. Publication of project outcomes – Quarterly (3-monthly), with full print media coverage | | 10. Production of project report – one week after project ends | |
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| G. | Target Group: <i>Detail what target group this project will benefit (Include information such as the number of people, age, children, youth, elderly people, women, local community etc.)</i> | <p>The project directly targets three communities namely: Ewongo, Wotutu, Botiva, Mutengene, and Bossumbu, Makuka, village traditional councils, local water management committees, relevant ministries, and councils.</p> <p>The final beneficiaries will include the Local water management communities, councils, the local population, and government of Cameroon</p> | | | | | | | | | | | | | | | | | | | | | | |

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| H. | Project Location / region: <i>Please mention exactly where this project is taking place – Area, City,</i> | The project will take place in Cameroon, South West Region, Fako Division, three communities. |
| I. | Contribution of your organisation and the community <i>What will your organization contribute to the project, including funds, labour, other resources and management? Explain, if applicable, what the local community would contribute to the project.</i> | EPDA Cameroon will provide the technical manpower necessary to carry out the project. The local water committees and respective village councils will provide human resources in the tree planting exercises |
| J. | Project sustainability: <i>Demonstrate how the project will be sustainable. Is the project income generating? How will the project be followed up? Etc.</i> | Some community members were consulted before the development of this project and it will be implemented through a participatory approach. Active involvement of community members in the design and implementation of project if fully considered. The focus on project ownership when the project ends adds to the reasons why the community should be involved at the design and implementation levels. Capacity building, regular technical follow-up and field monitoring will support local water management committees in providing additional skills for forest and water management. In a long-term, the restored forest in catchment area will provide environmental services with added income to the water management committees for efficient water management. Some of these services include regular flow of water, fruits, fibre, medicinal processing and beekeeping among other non-timber and timber forest products. EPDA Cameroon as the implementing institution will become more recognized as well as visible in the water catchment protection sector. Successful implementation will generate replication in other parts of Cameroon by other civil society organizations base on sharing of lessons learned from the project. |

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| 4. BUDGET & PROPER USE OF FUNDS | | |
| A. | Project financial overview a- Total Cost of Project: | \$34,000 (17,000,000 FCFA) |

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| B. Budget plan | <i>Please attach a detailed, itemised income and expenditure costing for your project activity</i> | Detailed, itemized income and expenditure costing for project attached. |
| C. Recurrent costs | <i>Are there likely to be any recurrent costs (i.e.: salaries, training, rent, feeding, transport, utility charges etc) associated with this project? Since DAP does not cover these cost how do you plan to meet these costs?</i> | The project will have recurrent costs such as rents, and transport expenses; utilities such as internet, water and electricity bills. The aforementioned recurrent costs will be paid for by EPDA Cameroon. In-kind contribution will be made by the communities to cover additional cost during capacity building, transport expenses, digging of holes and planting of trees. Other recurrent costs such as monthly staff allowances shall be considered and paid for by the project. |
| D. Other sources of finance | <i>Please specify your current sources of funding, including funding from other donors.</i> | Our current source of funding is contribution made by the board of directors (BoD) of EPDA Cameron through her special funds program. Other freewill donations from friends may also be a recognized and shall be stated to project partners. We have not acquired funds from any source for this project apart from our current application. |

Detailed Budget

| Budget head | Items | Quantity | Unit Cost (FCFA) | Total Cost (FCFA) |
|-----------------------------|--------------------------------------|----------|------------------|-------------------|
| 1. Nursery equipment | wheel barrow | 6 | 25,000 | 150,000 |
| | watering can | 60 | 5,000 | 300,000 |
| | spray can | 6 | 45,000 | 270,000 |
| | cutlass and file set | 60 | 5,000 | 300,000 |
| | Pair of gloves | 60 | 2,000 | 120,000 |
| | complete rain gears (coat and boots) | 60 | 10,000 | 600,000 |
| | scour tool | 30 | 2,500 | 75,000 |
| | Square spade | 30 | 5,500 | 165,000 |
| | Soil loading trowel | 12 | 5,000 | 60,000 |
| | 200L of water storage plastic drum | 10 | 22,500 | 225,000 |
| | Plough hoe | 50 | 1,500 | 75,000 |
| | Polythene bags | 24500 | 20 | 490,000 |
| | Bucket | 30 | 1,500 | 45,000 |
| measuring tape, dig ass | 6 | 20,000 | 120,000 | |

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|---------------------------------|--|-----|---------|-------------------|
| 2. Field activities | Traditional and administrative processing | 1 | 500,000 | 500,000 |
| | Project sensitization meeting | 1 | 300,000 | 300,000 |
| | 12 ton-truck loads of soil | 18 | 50,000 | 900,000 |
| | Seed collection trips | 20 | 100,000 | 2,000,000 |
| | seed purchase | 1 | 150,000 | 150,000 |
| | Map of catchments (area and land use) | 3 | 750,000 | 2,250,000 |
| | Field monitoring (technical support) over three months | 10 | 300,000 | 3,000,000 |
| | Publication of project results | 8 | 40,000 | 320,000 |
| 3. Capacity building | | | | |
| 4. Staff incentives | Banners | 2 | 40,000 | 80,000 |
| 5. Publication materials | Radio ads | 6 | 20,000 | 120,000 |
| | Newspaper ads | 6 | 25,000 | 150,000 |
| | T-shirts | 500 | 3,000 | 1,500,000 |
| | Training of tree caretakers sub-committee | 2 | 375,000 | 750,000 |
| 6. Other Cost | Building the capacity of water management committees | 2 | 825,000 | 1,650,000 |
| | Administrative cost (rents, communication, others) | 1 | 335,000 | 335,000 |
| TOTAL | | | | 17,000,000 |

Amount in words: Seventeen million francs.