**Project Plan And Budget Template For Planting trees**

**A. Introduction**

*CREATE!* will plant 50,000 trees in 17 rural Senegalese communities in 2022. This will not only provide food, shade and fuel to the communities, but will also help fight desertification, improve soil conditions, regulate temperatures while offsetting more than 1,038,000 pounds of Carbon every year. This reforestation effort will also fight challenges like human migration, loss of resources and economic opportunity and reduced quality of life that is brought on by desertification

**B. Areas of planting Table 1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the location** | **No. of trees planned** | **Timeline (From date - To date)** | **Google Plus code 1** | **Google Plus code 2** | **Google Plus code 3** | **Google Plus code 4** |
| 1. | Walo | 1000 | 15/04 – 30/12/2020 | 14°2933512-16°0158543 | 14°2906633-16°0210872 | 14°2921075-16°0127204 | 14°2895018-16°0153554 |
| 2. | Gagnick Mack | 1000 | 15/04 – 30/12/2020 | 14°3010034-16°0160749 | 14°2991694-16°0185841 | 14°2985303-16°0106706 | 14°2355377-16°0151438 |
| 3. | Back Samba Dior | 1000 | 15/04 – 30/12/2020 | 14°2964962-16°0371932 | 14°2906743-16°0408679 | 14°2922878-16°0362692 | 14°2871020-16°0403140 |
| 4. | Keur Daouda | 1000 | 15/04 – 30/12/2020 | 14°3283591-15°8956735 | 14°3252405-15°8921920 | 14°3255251-15°8990125 | 14°3226563-15°8961610 |
| 5. | Wéréyane | 3000 | 15/04 – 30/12/2020 | 15°22225-15°23333 | 15°22629-15°28448 | 15°22525-15°28258 | 15°22384-15°28195 |
| 6. | Ouarkhokh | 1000 | 15/04 – 30/12/2020 | 15°22726-15°14016 | 15°23084-15°13941 | 15°23257-15°14158 | 15°22969-15°14495 |
| 7. | Diender | 1000 | 15/04 – 30/12/2020 | 14°474923-16°067056 | 14°484492-16°074244 | 14°463327-16°059456 | 14°458201-16°043011 |
| 8. | Thienaba | 1000 | 15/04 – 30/12/2020 | 14°483292-16°088361 | 14°490376-16°086534 | 14°465182-16°058834 | 14°483779-16°065229 |
| 9. | Mboss | 4500 | 15/04 – 30/12/2020 | 14°450943-15°069550 | 14°471604-16°061035 | 14°447400-16°055885 | 14°455332-16°075071 |
| 10. | Boustane Lô | 1000 | 15/04 – 30/12/2020 | 14°484807-16°063721 | 14°515953-16°098745 | 14°521265-16°112450 | 14°514182-16°104227 |
| 11. | Fass Kane | 1000 | 15/04 – 30/12/2020 | 14°3594088-16°0352507  | 14°3543531-16°0332779 | 14°3561282-16°0281163 | 14°3482161-16°0299080 |
| 12. | Fass Koffe | 1000 | 15/04 – 30/12/2020 | 14°3600226-16°0369723 | 14°3533469-16°0405963 | 14°3545755-16°0333329 | 14°3465667-16°034915714°3178 |
| 13. | Darou Diadji | 1000 | 15/04 – 30/12/2020 | 14°317851-15°852448 | 14°317749-15°855234 | 14°19109-15°51093 | 14°18574-15°51095 |
| 14. | Ndiagne Kahone | 1500 | 15/04 – 30/12/2020 | 14°21102-15°49120 | 14°21188-15°49036 | 14°21072-15°49237 | 14°21032-15°49143 |
| 15. | Yougouré | 3000 | 15/04 – 30/12/2020 | 14°20330-15°46416 | 14°345404-15°747395 | 14°350483-15763590 | 14°338521-15°775923 |
| 16. | Mbossedji | 4000 | 15/04 – 30/12/2020 | 14°324900-15°750924 | 14°322853-15°45014 | 14°322853-15°752266 | 14°320954-15°751029 |
| 17. | Diabel | 3000 | 15/04 – 30/12/2020 | 14°508762-15°964493 | 14°486304-16°050949 | 14°497823-16°053918 | 14°500479-16°051177 |

**C. Staff Table 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Type of worker** | **No. of workers** | **Responsibilities** | **Salary in USD for 1 year** |
| **1.** | **Training Director** | **1** | **Training and managing the technicians on reforestation aspects** | **$2,148** |
| **2.** | **Agricultural Technicians** | **7** | **Organizing the tree nurseries and mobilizing the women’s groups on reforestation** | **$9,713** |
| **3.** | **Communications Coordinator** | **1** | **Communications, images, videos**  | **$1,506** |
| **Total salary cost in USD** | **$13,367** |

**D. Seedling Procurement Plan**
Our team purchases seeds and saplings for the reforestation campaign from the Senegal Department of Water and Forestry. These seeds and saplings are then treated and a nursery is established with them in some of our partner communities. These nurseries are maintained by our technicians and the women participants till they are ready for replanting around our sites and in the villages during the rainy season. Examples of trees that we plant during this campaign are as follows: Acacia olo, Acacia melifera, moringa, papaya, cashew, lemons, guavas, soursap

**E. Budget** **Table 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Item description** | **Number of items** | **Cost of one item in USD** | **Total cost in USD** |
| **1.** | **Saplings and seeds** | **50,000** |  | **$5,333** |
| **2.** | **Staff salary** | **9** |  | **$13,367** |
| **3.** | **Nursery equipment (**Rakes, shovels, wheelbarrows,) | **For 10 communities** |  | **$1,852** |
| **4.** | **Transportation costs** | **5 months** |  | **$4,630** |
| **5.** | **Miscellaneous expenses (Please give details)Include maintenance expenses for planted trees for at least 2 years** | **2 years** | **$2,409** | **$4,818** |
| **Total Project Cost in USD:** | **$30,000** |

**F. Anything else?**

Climate change and deforestation are contributing to the rapid desertification in rural Senegal. From 2001 to 2020, Senegal lost 4.47kha of tree cover, equivalent to a 11% decrease in tree cover since 2000, and 856kt of CO₂ emissions. Trees are usually 50% carbon by weight, and the vast majority of that comes from CO2 absorbed from the air. On average one tree offsets 34.6 lbs of Carbon. *CREATE!* will plant an average of 30,000 trees per year, thus offsetting 1,038,000 lbs of Carbon every year by our campaign, regulating harmful impacts of fossil fuels.