

## Project Update April 2016

Following the first tree planting campaign and the formulation of environmental clubs to school, much time was invested into the tree nursery preparation to schools to boost activeness of environmental clubs initiated/developed. The tree nursery were developed to buffer the needs of tree species in the area and to continue using the nursery to plant these trees into the community forest which form part of the chimpanzee corridor in the area. The idea to use students and more specifically environmental club members was sought important to create future active villagers that will ensure the sustainability of the corridor.

The work to prepare and use tree nursery has been designed creatively for the purposes of ensuring sustainability. This includes provision of developing commercial tree nurseries, as one of the component of the project. These nurseries will have tree species with economic and social value like timber and fruits, together with the one that project is intending to serve, i.e. those with medicinal value and which are within Greater Gombe Ecosystem. This kind of combination is expected to enhance motivation of both students and teachers.

The nurseries prepared are expected to be sustainable after the project accomplishment, due to continued demand of tree species for both commercial and home use in Mwangongo village and neighboring villages. Environmental clubs of the two primary schools in Mwangongo village have been taught on sustainability issues including exposing the leaders into different sustainable and long lasted conservation projects around Kigoma. These projects are like beekeeping projects in Mtanga community forest and tree nursery project in Mgaraganza village, facilitated by different partners of conservation. The learning tour was organised by the project for capacity building of these leaders.

The second tree planting campaign was also among of the activities conducted during period under review. More indigenous and medicinal plants were planted during this campaign. Below are among of the tree species planted

<b>N</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Local Name</b>	<b>Medicinal Value</b>	<b>Chimpanzee Food?</b>
1	Umbrella Tree	<i>Maesopsis eminii</i>	Muhumura	Root bark used treat sexual transmitted diseases	Yes, leaf
2	Markamia	<i>Makhamia lutea</i>	Makhamiya	Toothache	Yes, leaf
3	Gahmar	<i>Gmelina arborea</i>	Gemalina	Root bark used for treatment of fever	Not observed Gombe
4	African mahogany	<i>Khaya senegalensis</i>	Myovu	Leaves, stem and root bark used in treatment of various ailment	Not observed at Gombe
5	Moringa	<i>Moringa oleifera</i>	Mlonge	Magic tree, it treat a number of diseases	Not observed at Gombe

6	Mahogany bean	<i>Azelia quanzesis</i>	Mkora	Seeds, flowers, leaves, stem and root bark used to treat various ailment	Yes, fruits and flowers
7	Croton	<i>Croton sylvestris</i>	Mtatulana	Not used	Yes, leaf part
8	Sand lemon rope	<i>Salacia leptoclada</i>	Mabungo Madogo	Anti-malaria, anti-anthrititis, diabetic	Yes, fruits, seed, leaf
9	Java plum	<i>Syzygium cumini</i>	Mabungo mgege	Asthma, dysentery, ulcers	Yes, fruits
10	Karoti tree	<i>Steganotaenia araliacea</i>	Manyashe	Pneumonia, asthma, peptic ulcer, fever, dysentery	Yes, leaf

The second phase tree planting practice was very successful as planned.

