



## The participating community-based enterprises and groups (MSMEs)

A total of 10 community-based enterprises and groups (MSMEs) are participating in the project. They comprise of over 400 households spread around and adjacent to Kakamega forest in Western Kenya. The location of the MSMEs is shown in the map on page 3 and 4.

### 1. Muliru enterprise

The Muliru enterprise consists of 26 community households. 55% of the leadership of the enterprise comprises of women. It was registered in 2013 by the Kenya Registrar of Companies through facilitation by ICIPE, and issued with a single business certificate to operate as small and medium enterprise (SME). It is engaged in processing of plant material from domesticated and cultivated *Ocimum kilimandscharicum*, *Ocimum suave* and *Lippia ukambensis* indigenous traditional medicinal plants, and manufacture of derived medicinal and pest control products. The enterprise has previously involved over 360 local community households in the cultivation of *Ocimum kilimandscharicum*. It owns a medicinal plant processing facility at Isecheno village in the Southern part of Kakamega forest, adjacent to Isecheno Nature reserve of the forest, and a hired manufacturing facility at Kitengela near Nairobi.

### 2. Mondia whytei enterprise

The Mondia whytei enterprise consists of over 50 members with 45% of the leadership of the enterprise comprising of women. It was registered in 2013 by the Kenya Registrar of Companies through facilitation by ICIPE, and issued with a single business certificate to operate as small and medium enterprise (SME). It is involved in processing of cultivated *Mondia whytei* an indigenous medicinal plant and manufacture of nutraceutical products called Mondia Tonic®. The enterprise has previously enlisted over 400 community members in cultivation of *Mondia whytei*. It is located in the Southern part of Kakamega forest adjacent to Bunyala Nature reserve, in Lurambi.

### 3. Mukhombwa self-help group

The Mukhombwa group is registered as a self-help group. It is comprised of 65 members consisting of; 35men, 20 men and 10 Youth. They undertake commercial cultivation of traditional medicinal plants including *Ocimum kilimandscharicum*. The *Ocimum kilimandscharicum* leaves that they harvest are sold to the Muliru enterprise. It is located in the Southern part of Kakamega forest adjacent to Chirobani Nature reserve in Ileho.

### 4. Kakamega Forest Conservation School`s Network (K AFCOS)

The Kakamega forest conservation school`s network (K AFCOS) is a registered Community-Based Organization. It is comprised of 40 individual members including; 20 men, 15 women, 5 Youth, and 14 schools as cooperate members. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum* and *Mondia whytei*. The *Ocimum kilimandscharicum* leaves and *Mondia whytei* roots that they harvest are sold to the Muliru and Mondia whytei enterprises. They however sell some of the *Mondia whytei* roots

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and materials of other medicinal plants in nearby trading centres and markets. It is located in the Northern part of Kakamega forest adjacent to Kisere Nature reserve in Kakoi-Kabras.

### 5. Tiriki forest conservation Group

Tiriki forest conservation Group is registered as a self-help group. It is comprised of 34 members including; 18 women, 16 men, - The group undertakes commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum* and *Mondia whytei*. The *Ocimum kilimandscharicum* leaves and *Mondia whytei* roots that they harvest are sold to the Muliru and *Mondia whytei* enterprises. It is located in the Southern part of Kakamega forest adjacent to Kibiri Nature reserve in Shiaviringa.

### 6. Ikuywa Bidii youth Group

Ikuywa Bidii youth Group is registered as a self-help group. It is comprised of 30 members including; 20 boys and 10 girls. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum* and *Mondia whytei*. The *Ocimum kilimandscharicum* leaves and *Mondia whytei* roots that they harvest are sold to the Muliru and *Mondia whytei* enterprises. It is located in the Southern part of Kakamega forest adjacent to Ikuywa Nature reserve in ileho.

### 7. Shabwali 20 th Women Group

Shabwali 20th Women Group is registered as a self-help group. It is comprised of 30 women members. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum*. It is located in the Southern part of Kakamega forest adjacent to Isecheno Nature reserve in Virhembe.

### 8. Kasali wajane women group

Kasali wajane women group is registered as a self-help group. It is composed of 30 widow members. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum*. It is located in the Southern part of Kakamega forest adjacent to Ikasali Nature reserve in Virhembe.

### 9. Khayega small-scale farmers

Khayega small-scale farmers is registered as a self-help group. It is comprised of 40 members including; 30 women and 10 men. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum*. It is located in the Southern part of Kakamega forest adjacent to Isecheno Nature reserve in Khayega

### 10. Shiamiloli forest conservation group

Shiamiloli forest conservation group is registered as a self-help group. It is comprised of 30 members including; 20 women and 10 men. They undertake commercial cultivation of traditional medicinal plants particularly *Ocimum kilimandscharicum*. It is located in the Southern part of Kakamega forest adjacent to Isecheno Nature reserve in Shiamiloli.

## Criteria used for selecting.

The groups are located within 6km radius of Kakamega Forest. They are heavily dependent

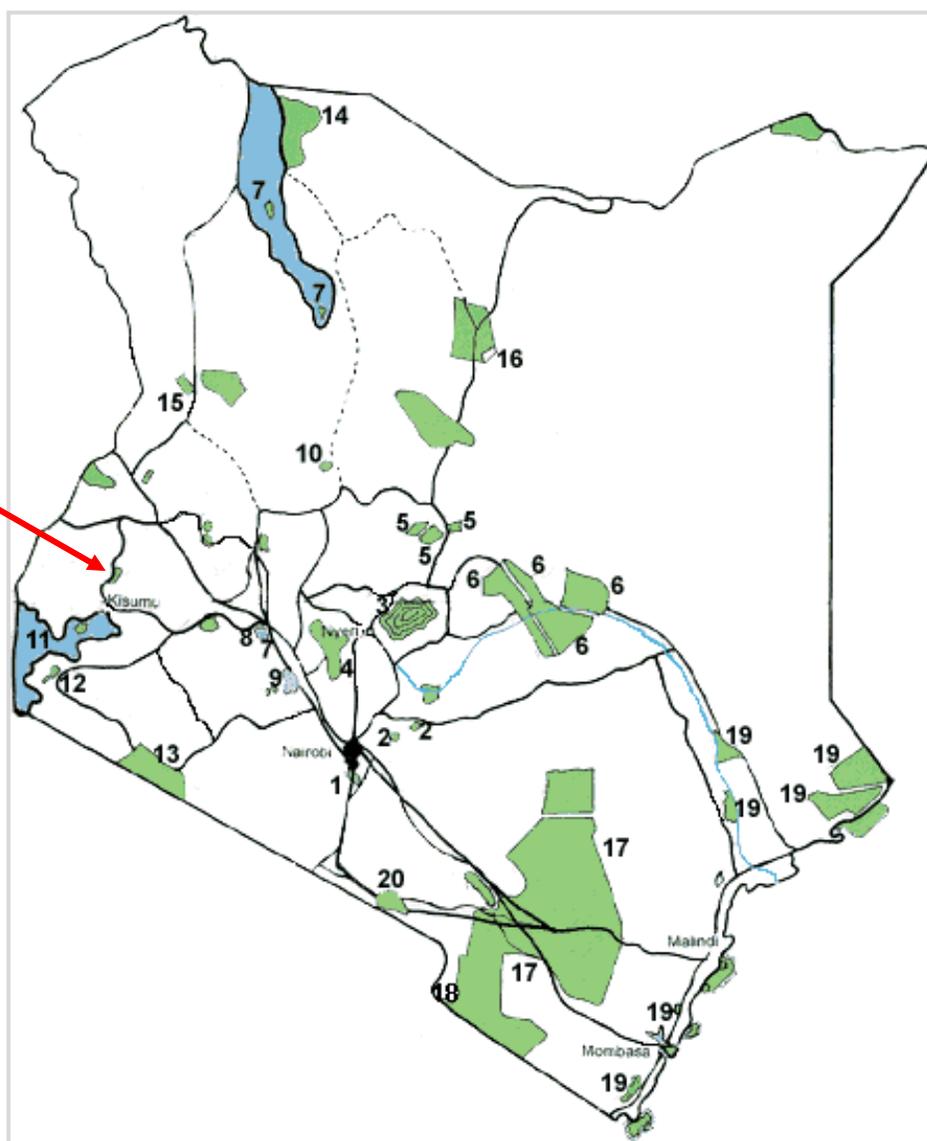
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on Forest resources, wood fuel for both domestic and income. They are sometimes dependent on extraction of material from traditional medicinal plants in Kakamega forest, thereby destroying biodiversity in the forest. They possess good knowledge of herbal therapy and of medicinal plants from the forest; Due to high population density, there exists abundant labour especially among women and youth. They are currently active in some form of groups. They experience barriers towards participation in other commercial crops such as tea and sugar cane farming owing to their limited plots of land. They are all engaged in subsistence farming only. They have loose linkages with the already registered enterprises, Muliru and KEEP Mondia enterprise for processing of materials. It would be easy to determine association between forest conservation (knowledge, attitudes and practices) and the enterprises and therefore, participate in biodiversity and environmental conservation.

Location of the MSMEs adjacent to Kakamega forest



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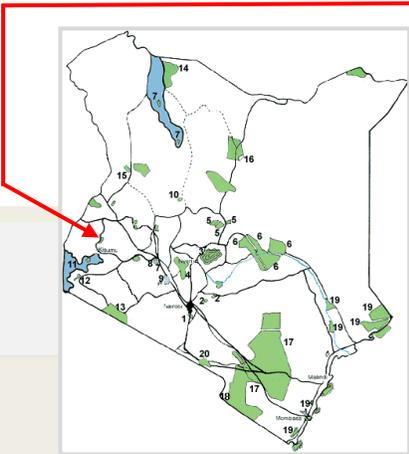


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Location of the MSMEs adjacent to Kakamega forest



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