

## **PROJECT N° 60.**

**Title:** School gardens and kitchen in 4 Masaï schools

**Country:** Tanzania,

**Organisation:** Kimwani Women Empowerment and Social Development Association (KIMWESO)

**Direct Beneficiaries:** 2 203 students and 40 teachers

**Budget:** 65 893 €

**Outside Financing Requested:** 44 364 €

**Outside Financing Received:** 0 €

**Timing:** 12 months.

**Description:** Establishment of school gardens with highly nutritious crops and medicinal plants, rainwater collection tanks and energy saving school kitchen equipment in 4 Masaï schools.

### **Project.**

Education quality has become a major preoccupation in Africa and for the international community. It has been demonstrated that poor health conditions of the children and teachers is one of the limiting factors to raise cognitive capacities of the kids, reduce school absenteeism, one of the main obstacles to better education quality and raise education acceptability by the local population and hence reduce school drop outs, one of the main causes of persisting high levels of illiteracy among the African youth.

The project will supply rainwater collection tanks, establish school garden with highly nutritious and medicinal plants, including the famous *Artemisia annua* to combat several key tropical infectious diseases and more particularly malaria that is prevailing in these areas and communities; and equip school kitchens with energy saving stoves and waste digesters. It will raise awareness among the population of the importance of education, good health and energy saving for cooking to reduce wood consumption. The project includes advocacy campaigns with official stakeholders to multiply the project to a larger areas, while the school gardens will reserve an area for seed and plant production for other schools. Medical tests will verify the health conditions of the children and teachers before and after the project. Finally, the project includes structural support to the local coalitions and the international network as a whole.

### **Expected results**

2 200 students and 40 teachers will be protected against malaria and other tropical infectious diseases and education quality will be improved in the participating schools with significant reduction of school absenteeism and rises and end-of-year school results. Better nutrition standards of the students and teachers will raise cognitive capacities and dynamism of school attendants. Rainwater collection tanks will help save the water collection burden, usually falling upon the responsibility of the girls. Wood consumption – and collection - of school kitchen will be cut by more than 50% as compared to usual open-fire kitchens and hereby also improving voluntary women kitchen aid's health. In general, the participating schools will become more « acceptable » among local communities as they will give useful training to children and serve as example of how to improve the daily life of the surrounding communities. The schools will also contribute to reduce CO2 emissions and hence the impact on climate change. Advocacy and extra-seed production will help extend the project benefits to a larger community.

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