



**The Kenya Organization for Environmental Education**

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## **Public Campaign held at St. Mary's Girls Primary School - Machakos**

**Theme:** *Green Growth for Food Security and Poverty Reduction*



**17<sup>th</sup> November 2015**



## **Introduction**

The public campaign's overall goal was to promote adaptation to climate change through faith-based education for sustainable development (ESD). It was organized by The Kenya Organization for Environmental Education (KOE) in conjunction with the County Government of Machakos, with sponsorship from Act! and Industrial and Commercial Development Cooperation (ICDC). The event was held on the 17<sup>th</sup> of November 2015 at St Mary's Girls primary school grounds under the theme: **"Promoting Green Economies for Food Security and Poverty Reduction"**. The forum brought together the private sector, County government officials, learning institutions, faith groups and civil society groups to exchange ideas and experiences on aspects of Green Growth as an answer to sustainable development and food insecurity. The forum aimed at promoting climate-smart technologies to promote sustainable natural resource management as well as adaptation and resilience to climate change, using education and advocacy. This report details the activities and proceedings of the day.

## **Attendance**

The campaign was widely attended by people from different sectors as (also see annex section):

### **Government Agencies and Departments - Machakos County**

- i. Kenya Forest Service
- ii. Ministry of Agriculture
- iii. Ministry of Education
- iv. The Industrial and Commercial Development Corporation (ICDC) Officials

### **Learning Institutions**

- i. St. Paul's University
- ii. 13 primary and 2 Secondary schools within Machakos County

### **Civil Society Organizations**

- i. Non-governmental Organizations – 4 NGOs were represented
- ii. Faith-based groups (church and Muslim groups) – 10 groups represented
- iii. Community based Organizations such as Women and Youth groups, Community Forest Associations (CFAs) and Water Resource Users' Associations (WRUAs) – 24 groups represented

### **Private Sector**

- i. Drylands Seeds Limited

## **Proceedings of the Event**

The forum officially opened at 10:00am with a word of prayer from a member of The Catholic Church and Muslim Society. The raising of the National flag took place thereafter. The Campaign had been organized as part of KOEE's ongoing Faith-based Climate Change Education for Sustainable Development (FBCCESD) Project in Machakos supported by Act!. A total of 24 CBOs and 4 NGOs were represented at the function.

## **Exhibitions**

Various Organizations and community groups that were funded by the project showcased their exhibitions in line with the theme of the occasion. Other organizations not operating under the FBCCESD Project but working within the agriculture and energy sectors were also invited and had a chance to showcase their initiatives. A total of 18 exhibitors showcased their wares. The exhibition entailed agricultural produce from climate smart technologies, arts and creativity including basketry, bee keeping, meat production, alternative home baking procedures, alternative energy technologies including energy-saving jikos and solar appliances among other projects. Examples of groups that exhibited were the (Muslim Wakulima Self-help Group) that showcased exotic dairy goats for purposes of milk production and Muthini Primary School) which showcased rabbit keeping as an alternative source of livelihood other than conventional farming to adapt to effects of climate change.



**Photo 1: Exhibitions on green technologies**



The exhibitions were open to the public for viewing and sale of farm-ware. Participants exchanged information, knowledge and experiences on various initiatives. An official tour of the exhibition stands was led by the team leader from ICDC and the officials from the County Government of Machakos – Ministry of Agriculture, Livestock and Fisheries Development.

### **Tree Planting**

With guidance from Kenya Forest Service officers, the guests, members from civil society groups and learning institutions planted 1,000 tree seedlings within the host school compound with another 500 given to visiting schools to plant on their own grounds.



**Photo 2: ICDC's Ms. Mbatha Mbithi making her mark**

### **Speeches and Entertainment**

The forum proceeded to entertainments from various groups and learning institutions and speeches from KFS - Machakos, ICDC and the chief guest. This was preceded by the participants being taken through the overview of the activities of the FBCCESD Project which brought the participants up to date on the outcomes and impact of the project including how it equipped the beneficiaries with strategies for climate change adaptation and poverty reduction.



Photo 3: The host school - St. Mary's Girls' Primary School rocking the crowd

### **Kenya Forest Service -Machakos County**

The KFS team was led by the Assistant Director (Conservator) – Mr. Benjamin Kinyili who started by pointing out that for a long time the County Government of Machakos had partnered with KOEE on various projects. He added that the county had provided a conducive environment in conducting advocacy on education for sustainable development. He also brought out the point that the Kenya forest service had made great efforts in increasing and maintaining the tree cover in the country so as to safeguard the environment, and indicated that the on-going El Nino rains were an aspect and evidence of climate change. He encouraged the use of renewable energy in order to conserve the environment as we strive to move towards attaining sustainable development. He concluded by commending the various groups in their efforts to conserve the environment and at the same time striving for economic growth.



Photo 4: KFS's Mr. Benjamin Kinyili greening the participants

### **Industrial and Commercial Development Corporation (ICDC)**

The ICDC team was led by Ms. Mbatha Mbithi (Chief Manager Operations). In her remarks she noted that ICDC was pleased to be part of this effort by KOEE to promote environmental sustainability through education and advocacy. She added that this was the precursor of the ICDC-KOEE partnership for the past six years so as to ensure environmental conservation which is a key component for the economic growth of the country. She pointed out that in 2014, the corporation took part in a similar campaign where they planted 2,000 tree seedlings at Ngong Forest in Nairobi and to date, the partnership had seen 12,000 trees grown through the partnership.

Ms. Mbithi went on to give some brief history of ICDC pointing out it is a premier Development Finance Institution created 60 years ago and charged with the mandate to catalyze the economic development of Kenya through provision of financial products and services to industry and enterprises in various sectors of our economy. She noted that the Campaign was well aligned with ICDC's social and economic mandate which avers that the economic development of the nation relies heavily on good management of the environment so as to create a friendly environment in which business thrives.

She concluded by commending KOEE for her continued effort in promoting a green economy and promised continued partnership. She also congratulated all the groups present for their innovative ideas in developing



climate-smart technologies, and noted that ICDC was proud of the work of schools and their subsequent contribution towards protection of the environment.



Photo 5: Ms. Mbithi trying to enlighten the audience on how to turn their green ideas into wealth

## The Chief Guest

The chief of the event was Mr. Nzombe Nicodemus from Ministry of Agriculture, Livestock and Fisheries Development, who was standing in for Mrs. Ruth Mutua -County Executive Committee Member for Agriculture - Machakos County. Mr. Nzombe said the Ministry of Agriculture, Livestock and Fisheries Development commended KOEE for her efforts in promoting green growth. He also commended the various groups for their innovative technologies in promoting economic growth and sustainability, and lauded KOEE for working with faith groups – a large sector of civil society that was often left out of the sustainable development agenda yet they commended a large following and immense influence among the people.

He further emphasized the need for partnerships in addressing the challenge of climate change. He pointed out that the County Government of Machakos and more specifically, the Ministry of Agriculture, Livestock and Fisheries Development is keen to partner with like minded stakeholders in capacity building communities with ways of how to adapt to climate change in Machakos County. He acknowledged that the County faced many development challenges including climate change and that the holding of the event was timely.



Photo 6: Mr. Nzombe of Ministry of Agriculture, Livestock and Fisheries Development sharing his thoughts with the participants

### Award of Certificates and Trophies

The day peaked by awarding certificates to the beneficiaries of the FBCCESD Project who had underwent a series of trainings during its implementation. ICDC was also given a plaque as co-sponsors of the Campaign. The event came to an end at about 4:00pm after a vote of thanks from KOEE.



Photo 7: Ms. Mbithi receiving the ICDC sponsorship plaque from Mr. Nzombe flanked by KOEE's Mr. Barasa Wafula



Photo 8: The FBCCESD beneficiaries were all smiles with their training certificates



## **ANNEXES**

- 1. Photo Gallery**
- 2. Summary of Participating Guests**
- 3. Summary of participating groups/institutions**

### **Annex 1: Photo Gallery**



Photo 9: The host school scouts leading the raising of the national flag



Photo 10: ICDC's Ms. Mbithi admiring a dairy goat from one of the exhibiting groups



Photo 11: Pupils joining ICDC to plant trees



Photo 12: Mr. Nzombe planting his tree



Photo 13: St. Marys' Girls' Head teacher at their exhibition table



Photo 14: Anna Ooko from ICDC admiring the work of Kukuwa kwa Sua Women Group





Photo 15: The set-up at the Campaign



Photo 16: Muthini Primary showing rabbitry as an alternative form of livelihood



Photo 17: A technology on how to refine honey



Photo 18: Muslim Wakulima Group showing the link of Islam teachings and conservation



Photo 19: Adopting solar energy as an adaptive measure to climate change



Photo 20: The ICDC Team



## Annex 2: SUMMARY OF PARTICPATING GUESTS

SN	GROUP	NUMBERS / DETAILS
1.	Conveners	<ul style="list-style-type: none"> <li>Kenya Organization for Environmental Education (KOEI)</li> <li>County Government of Machakos</li> </ul>
2.	Sponsors	<ul style="list-style-type: none"> <li>Industrial and Commercial Development Corporation (ICDC)</li> <li>Act, Change Transform (Act!)</li> </ul>
3.	Chief Guest	Nzombe Nicodemus – Ministry of Agriculture, Livestock and Fisheries Development
4.	Special Guest	<ul style="list-style-type: none"> <li>Mbatha Mbithi – Chief Operations Manager – ICDC</li> <li>Mr. Kinyili Benjamin – Asst. Director (Conservator) – KFS Machakos County</li> </ul>
5.	Other Guests	<ul style="list-style-type: none"> <li>Caroline Kimweli –Liason Officer state and Non-State actors – Ministry of Agriculture</li> <li>Kariuki – Director, Agriculture</li> <li>Dr. Waweru – Director, Veterinary Services</li> <li>Mr. Muthini – Agricultural officer Machakos Sub-county</li> <li>Mr. Humaiya – ASDSP Coordinator Machakos County</li> </ul>
6.	Participating Institutions	<ul style="list-style-type: none"> <li>KFS – 5 Staff</li> <li>Schools – 17</li> <li>Universities – 1</li> <li>CBOs – 24</li> <li>NGOs – 4</li> <li>Churches – 5</li> <li>Mosques - 2</li> <li>Private Entities – 2</li> </ul>
7.	Exhibitors	<ul style="list-style-type: none"> <li>18</li> </ul>
8.	Number of Trees Planted	<ul style="list-style-type: none"> <li>1500 (1000 – at the venue, 500 – in participating schools)</li> </ul>

### ANNEX 3: SUMMARY OF INSTITUTIONS PRESENT

Schools/Institutions		CSOs	State Actors	Private Entities	Corporations
Kyanguli school	Primary	Katolini bio Vision Group	Kenya Forest Service	Dry land seeds Limited	ICDC
Mbevo school	Primary	CWA Machakos	Machakos County Environment	St. Paul's University	
Muthini school	Primary	ACK Machakos	Machakos County Government		
St Mary's Boys Primary	Boys	WRUA Kalama	Fisheries Machakos		
St Mary's Girls Primary	Girls	NTA			
Kitonyini school	Primary	Catholic Diocese Machakos			
Mutituni School	Primary	Kukena Catholic Church			
Kiyandili School	Primary	ACK Kanyongo			
Katelembo School	Primary	Mbuni Group			
Masaani School	Primary	BVAT			
Alim School	Secondary	MMA			
Nairobi Academy	Muslim	Palema Kenya			
Muumundu school	Primary	SDA			
Mbaluku School	Primary	Muuu Wa Makaveti			
Mbondoni School	Primary	Kituliani Women Group			
		Ec0 - Zone			
		Hope Disability Group			
		Kitui Development Center			
		Umoja Chuma Youth Group			
		Muumundu CFA			
		Muslim Wakulima			
		ABC Bee Keeping			

	Manufaa Self Help Group			
	Iveti CFA			
	Mbilini Bidii Group			
	Lumbwa Snowline Group			
	Lily CSO			
	Karitas self help group			
	Makuti Mwea Group			
	AIC Masaani			
	INADES			