



Stewardship

Kenya - Makueni and Kajiado County SSP Benchmarking and Exchange Visits

On Wednesday 16 February 2019, stakeholders comprising of CropLife Kenya, MOA, SNV, Koppert Biologicals, Bayer CropScience, KEITT Exporters, the Embassy of the Netherlands and SSPs from Makueni and Kajiado met at the Nzau SSP Office in Makueni County.

The Spray Service Provider Project comprises of professionally trained farmers who are offering pesticide application and IPM services to farmers at a fee in 24 counties in Kenya. The partnership between CropLife Kenya and SNV has trained 481 SSPs in 6 counties, with the SSPs at different levels of execution. One of the success stories is in Makueni county where the SSPs have been well integrated into the horticultural sector. They have been able to entrench themselves in the mango and French bean value chains with their services being highly appreciated by the farmers.

It was for this reason that a group of SSPs from the neighbouring Kajiado County were taken on an exchange visit to see first-hand how they can integrate their services into the established value chains in Kajiado county. This exchange visit was aimed at boosting and elevating the levels of spray service delivery in Kajiado County considering that the county boasts of a very vibrant horticultural and dairy sector. In addition, they could share experiences and offer one, another, practical advice.

An important lesson learnt was the benefits of registering an association such as MASPA, which enables the group to effectively engage with the county government and exporter/ producer companies more effectively as opposed to a solo approach by each SSP. The Benchmarking forum involved the following stakeholders and officials:

Ministry of Agriculture : SNV Kenya: Dutch Embassy: KEITT Exporters: Bayer CropScience: KOPPERT Biologicals
Makueni Service Providers Association (MASPA): Nzau Farm / Makueni County SSPs: Kajiado County SSPs: CropLife Kenya
KEITT Exporters helped in buttressing the fact that the export market urgently requires the services of professionally trained and certified spray service providers as they are the most qualified to offer services that are considered standard to the export market. Future benchmarking activities are planned for the month of March where SSPs from the remaining 4 counties will make visits to Nyandarua and Makueni where significant progress has been made in the execution of the SSP model.

Benson Ngigi



A field visit during the SSP benchmarking visit to Makueni County, Kenya

Stewardship

Pesticide Responsible and Effective Use Program, Kaha - Qalyoubia 18 - 19 March 2019

Syngenta conducted the 1st round of their program, on the responsible and effective use of pesticides for the Agricultural Pesticide Committee (APC) personnel, in Kaha - Qalyoubia governorate, on 18 & 19 March 2019.

CropLife Egypt participated in the training at which Said Abdella, CLAME Master Trainer delivered a presentation on Responsible Use and Anti-counterfeiting

The program agenda included the following topics:

- Application techniques and the effect of biologicals
- Calibration for ground application
- Choosing nozzles and their uses
- Knapsack sprayers
- Necessary precautions for responsible application
- Practical exercises on knapsack sprayers and nozzles
- Responsible Use of Pesticides & Anti-counterfeiting

The group appreciated the participation of CropLife and the quality of the topics offered, with the request that CropLife Egypt continues supporting the Syngenta programs.

Said Abdella

Said Abdella delivering his presentation



Practical Sessions



Stewardship



Practical Sessions



Group Photo

Stewardship

The Management of Empty Pesticide Containers in the Africa Middle East Region

For 2018, we only had 8 Pilot Programs as Egypt terminated their program because a suitable recycler could not be found and it was irresponsible to place these containers into landfill.

Collections in 2018 increased by approximately ±10% over the 2017 volumes and exceeded our goals, in that more than 5.6 million kg plastics were collected during the year and more than 5.3 million kg plastics, recycled. This is approximately 19% of all the plastic pesticide containers placed in the African market.

South Africa collected and recycled approximately 5.1 million kg, ±70% of all plastic containers placed on the market.

The 5 FAO pilot projects are taking longer than expected to get started, we expect further developments later this year.

Our plans for 2019 will be to assist both Ghana and Zambia towards their respective goals of collecting and recycling 200 MT each. We will be an active partner in the FAO projects in Cameroon, Malawi, Morocco and Botswana. We also want to pursue the route of using "Industrial Crops" (cotton, sugar cane and tobacco) to get a Southern Africa sub-regional effort underway. Malawi is the pivotal point in moving this forward. Lastly, to assist Egypt in re-establishing their program by finding a suitable recycler.

The table below provides the updated figures.

Container Management 2018

(Collections for 2018 vs 2017 and 2016)

	2016	2017	2018	
Ethiopia	7000	90000	72200	Recycled
Egypt	1650	3900		
Ghana	38000	43000	51670	In storage
Kenya	304000	435000	314218	Incinerated
Madagascar	1000	1000	1000	Recycled
Mauritius	1000	1880	1500	Recycled
Mozambique	14250			
Namibia	750	750	450	Recycled
South Africa	3123000	4500000	5100000	Recycled
Swaziland	20000	20000	40000	Recycled
Zambia	45000	36000	101335	Recycled
	3,554,900	5,131,530	5,682,373	



Regulatory Advocacy

Fourth Session of the UN Environment Assembly (UNEA-4)

A delegation from CropLife International joined the Global Business Alliance for Environment (GBA4E) at the UNEA - 4 from 4 – 15 March 2019 in Nairobi, Kenya at the UN Environmental Headquarters. The theme of UNEA - 4, 11-15 March 2019 was “Innovative Solutions for Environmental Challenges and Sustainable Consumption and Production”. The whole range of events were cumulatively attended by over 5000 participants, including Heads of State and Governments, ministers and deputy ministers drawn from 179 countries.

CLI Delegation members participated at various side events, sat on several panels to discuss the role of innovation for sustainable food systems and how to address environmental challenges in agriculture. The delegation also held bilateral meetings to discuss how industry can contribute to achieving environmental goals. Other events participated in during the margins of UNEA 4 included;

- Open Ended CPR, 4-6 March 2019
- Global Major Groups and Stakeholders Forum, 7-8 March 2019
- Science, Policy and Business Forum, 9- 10 March 2019
- UN Environment Assembly 11-15 March 2019
- Sustainable Innovation Expo, 11-15 March 2019 including exhibitions and panel discussions
- Host Country Reception, 11 March 7pm-9pm
- High-Level Dinner of Business and Industry Major Group, 12 March 2019
- Cities Summit (ICRAF Center), 13 March;
- One Planet Summit, 14 March 2019
- Leaders' Luncheon, 14 March 2019
- Women Ministers and Leaders of Environment Breakfast, 14 March 2019
- Leadership Dialogues, 14-15 March 2019
- Multi-Stakeholder Dialogue, 14 March 2019

Other key highlights

- Launch of the Global Chemicals Outlook II: From Legacies to Innovative Solutions – Implementing the 2030 Agenda for Sustainable Development (GCO-II). The range of actions highlighted in the [GCO-II summary for policy makers](#) includes improved capacity building, lifecycle approaches, hazard and risk management, and use of science in policymaking. It calls for more ambitious action at all levels
- Global Business Alliance for Environment High Level Dinner (www.gba4e.org) outcome of discussions of over 80 participants is there expression of the desire to collaborate and partner to stimulate innovations between businesses and farmers and find the appropriate ways to share and transmit knowledge.

Agriculture received attention during negotiations of 6 proposed resolutions. Finally, at the end of the negotiations and other side meetings, UNEA4 saw the adoption of a Ministerial Declaration, 26 resolutions and three decisions, addressing a variety of issues including marine litter and microplastics, single-use plastics, sustainable nitrogen management, and the empowerment of women and girls in environmental governance.



Regulatory Advocacy

The Sound Management of Chemicals and Waste' (UNEP/EA.4/L.9), for instance, reflects on the need for effective implementation of the global chemicals and waste conventions and the Strategic Approach to International Chemicals Management (SAICM) and the importance of strengthening the science-policy interface and the global evidence base for chemicals, among other issues. The resolution highlights the SAICM Overall Orientation and Guidance among efforts towards the achievement of the 2020 goal on the sound management of chemicals.

Other resolutions included the following:

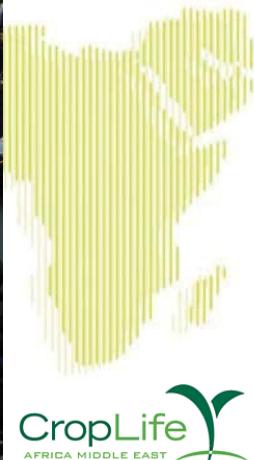
- UNEP/EA.4/L.2 Innovative Pathways to Achieve Sustainable Consumption and Production
- UNEP/EA.4/L.3 Promoting sustainable practices and innovative solutions for curbing food loss and waste
- UNEP/EA.4/L.4 Sustainable Mobility
- UNEP/EA.4/L.5 Addressing environmental challenges through sustainable business practices
- UNEP/EA.4/L.6 Sustainable Infrastructure
- UNEP/EA.4/L.7 Marine Plastic Litter and Microplastics.
- UNEP/EA.4/L.8 Environmentally Sound Management of Waste
- UNEP/EA.4/L.10 Addressing Single-use Plastic Products Pollution
- UNEP/EA.4/L.11 Innovations on biodiversity and land degradation
- UNEP/EA.4/L.12 Protection of the Marine Environment from Land-Based Activities
- UNEP/EA.4/L.13 Sustainable Management for Global Health of Mangrove
- UNEP/EA.4/L.14 Sustainable coral reefs management
- UNEP/EA.4/L.16 Sustainable Nitrogen Management
- UNEP/EA.4/L.17 Innovations in Sustainable Rangelands and Pastoralism
- UNEP/EA.4/L.19** Conservation and Sustainable Management of Peatlands
- UNEP/EA.4/L.21 Promote gender equality, and the human rights and empowerment of women and girls in environmental governance
- UNEP/EA.4/L.22** Poverty Environment Nexus

The fifth session of the United Nations Environment Assembly will be held from 22 to 26 February 2021 at the UN Environment Headquarters in Nairobi, Kenya.

Stella Simiyu Wafukho



Group Photo



Regulatory Advocacy

CropLife Africa Middle East attends EAC Harmonisation Meeting

CropLife Africa Middle East were part of the industry delegation during the EAC Technical Working Group (TWG) meeting for the pilot testing of harmonized pesticide guidelines for efficacy trials which took place March 18 – 20, 2019, in Arusha, Tanzania.

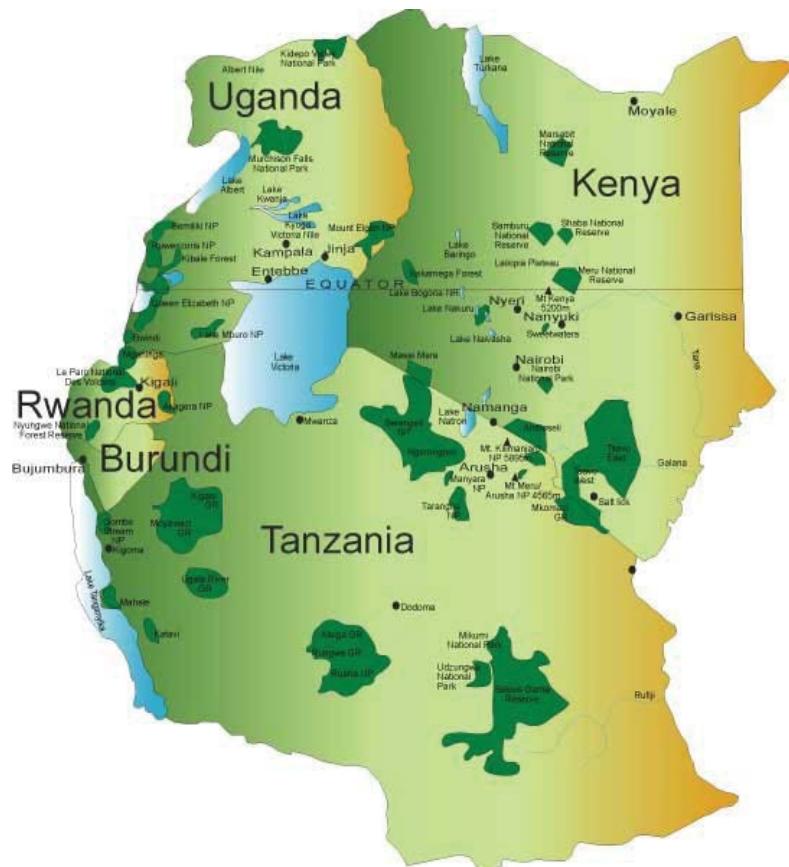
The meeting was part of the ongoing dialogue between the EAC Secretariat, Partner States and private sector companies with FAW pesticides that can be tested and registered under the newly established EAC pesticide registration mechanism. The need to prioritize products for pilot testing in EAC Partner States in 2019/2020 period was underscored.

The objectives of the meeting were to develop:

- A procedural manual for submission and evaluation of technical data including efficacy and residue trials
 - A draft harmonized framework for the protection of Confidential Business Information;
 - A harmonized criterion for the accreditation of testing centres for efficacy trials; and
 - Modalities and a roadmap for conducting pilot efficacy trials

The EAC has covered some critical milestones with the harmonisation agenda, having concluded the development, validation and adoption of EAC harmonized pesticide guidelines on efficacy trials, residue trials and registration requirements in March and June 2018 respectively. These were endorsed accordingly by its Council of Ministers in 2019 and slotted for domestication by May 2020.

Stella Simiyu Wafukho



East African Community

One People, One Destiny



Association Management

A New Executive Council for CropLife South Africa

CropLife SA held its Annual General Meeting on 12 March 2019 in Centurion. Marius Boshoff (President) presented his report and opened with a summary of how the association has evolved since its inception in 1958. He continued by highlighting some of the successful initiatives undertaken during 2018, including the launch of the new Agri-Intel platform, a Stewardship Best Practice program, a new CropLife SA website as well as the progress made with the Department of Agriculture, Forestry and Fisheries. In addition he covered the achievements of the various working groups and forums, including: Pollinator Health, Resistance Management, Seed Treatment and the Application Technology forums.

The meeting concluded with the election of the new Executive Council:

Abraham Vermeulen (Syngenta)

Chris Thompson (Laeveld Agrochem)

Gerrit Badenhorst (Rolfes Agri)

Henk van der Westhuizen (Philagro)

Jacques du Preez (NexusAg)

Jan Botha (Arysta)

Dr Klaus Eckstein (Bayer Crop Science)

Kobus Meintjes (Corteva Agriscience)

Marius Boshoff (Villa Crop Protection)

Niel Kruger (InteliGro)

Quintin Cross (Nulandis)

Roy Cackett (Farmers Agri-Care)

Rod Bell (CropLife South Africa)

The new council re-elected Marius Boshoff as President, and Kobus Meintjes as "first time" Vice President of CropLife South Africa. Together they will form the directorship of the association, along with CropLife SA Chief Executive Officer, Rod Bell.

Elriza Theron



Front row: Gerrit Badenhorst, Jan Botha, Marius Boshoff (President) and Jacques du Preez

Back row: Quintin Cross, Abraham Vermeulen, Kobus Meintjes,(Vice President) Rod Bell and Niel Kruger



Association Management

CropLife Mauritius holds 2019 Annual General Meeting

The Annual General Meeting of CropLife Mauritius was held on Thursday 28 March 2019. The past President, Dani Joseph of Intego Green Ltd (rebranding of Island Chemicals Ltd), presented a report of activities for the year.

Roger Fayd'herbe & Co. Ltd represented by Clifford Dove was elected as the new President. Members present thanked Dani for his excellent contribution to CropLife Mauritius and welcomed back Clifford as the Association's lead. The Committee for 2019 is as follows:

- President: Roger Fayd'herbe & Co. Ltd represented by Clifford Dove
- Vice President: Intego Green Ltd represented by Dani Joseph
- Secretary: Coroi Maurice Ltd represented by Stephanie Pacifique
- Assistant Secretary: Suchem Ltd represented by Jeewanraj Mohes
- Treasurer: MCAF Ltd represented by Sachin Sookna
- Assistant Treasurer: Blychem Ltd represented by Jean Francois Claite
- Member: Bonns Agribusiness represented by Chooramun Goburdhun

Stephanie Pacifique



The new Executive Committee with President, Clifford Dove, back row, 2nd from left

Association Management

Incoming Chief Executive Officer of CropLife Kenya

The Board of Directors of CropLife Kenya / Agrochemicals Association of Kenya announced the appointment of Eric Kimunguyi as the new Chief Executive Officer beginning 1st April 2019.

Eric is a senior member in the agrochemicals industry and brings with him a wealth of experience and understanding of the industry having worked for various local and multinational companies in addition to playing various roles on the association.

Patrick Amuyunzu



CropLife Kenya appoints Regulatory and Liaison Manager

CropLife Kenya announced the appointment of Joel Mutai as the Regulatory and Liaison Manager, effective 7th January 2019.

Joel has been a Senior Registration Officer at the Pest Control Products Board (PCPB) and brings on board wealth of experience and expertise in regulatory and technical issues.

Joel will lead advocacy for the industry in line with the Board's key priority of ensuring that CropLife Kenya members operate in a favorable business environment. He will engage with national and regional organizations (Government and Non-Government) seeking dialogue that will promote industry needs.

Joel holds Master of Science degree (Chemistry) and is currently pursuing his PhD in the same field. Joel has been trained on pesticide risk assessment at ctgb, the Netherlands and the Chemical Regulation Directorate, in the UK.

Patrick Amuyunzu



Association Management

Tribute to Herman Louw

There are those people that you simply have to like; Herman was one of these people. With his infectious smile, warmth and sincere interest it was impossible not to like him.

Herman had many skills but his strongest were definitely those of his training skills. Herman was what you call a natural professional trainer. He had the ability to explain complex matters in a simple, practical way while involving his audience at all times. Simply put, he made learning fun. There was always lots of laughter coming the room where Herman was training. Participants simply loved him and above all: they always learned a lot.

Outside of his training ability Herman was key in the development of the training materials that we as CropLife Africa Middle East, still use today. In 2008, he was part of the team that spent extensive time on the agro-dealer manual which was the first training manual developed within CropLife Africa Middle East. In later years, as part of the training committee that was set up in 2013, he provided the technical input for the anti-counterfeiting manual and the SSP manual. Herman was always very focused and could easily work for hours on end, and in the evening that followed would go out for a run.

Despite Herman no longer being with us he will leave his legacy within CropLife. Many training activities we do today, are influenced by him. One only needs to mention the Spray Service Provider (SSP) concept and we all remember how he together with Perry trained the first SSPs in Zambia. Herman also leaves behind an excellent pool of trainers in East and Southern Africa. Testament to this are Perry Ngoma and Evelyn Lusenaka who were both trained and coached by Herman and due to him they are now among the top regional trainers in East and Southern Africa.

Herman, President of CropLife Namibia, Master Trainer, Colleague, but most of all, a true friend, you will be sorely missed.

Herman passed away suddenly on Monday 25 March following a heart attack. We extend our deepest sympathy and condolences to his wife Elna and son Herman (Jnr)

The CropLife Africa Middle East Team



Evelyn, Manon, Herman and Perry in 2013 in Lusaka, Zambia, during the first meeting of the training committee



Herman Louw - as we remember him



Plant Biotechnology

Golden Rice Available in Bangladesh in a Months' Time

The vitamin A-enriched rice known as Golden Rice will soon be available in Bangladesh, according to Agriculture Minister Dr. Abdur Razzaque. He said this to news reporters after a meeting with the officials of the International Rice Research Institute.

According to the World Health Organization, one in every 5 pre-school children in Bangladesh is vitamin A-deficient, while 23.7 percent of pregnant women have vitamin-A deficiency.

"Golden rice is more important than other varieties as it will help fight Vitamin A deficiency. The rice variety has already got clearance in USA, Canada and Australia. A committee of the environment ministry will give clearance to the rice for production. We will be able to start cultivation in Bangladesh within two to three months upon getting the clearance," he said.

ISAAA



Asian Farmers Would Face Increase in Weed Control Costs on Glyphosate Use Restrictions

A new study reports that farmers in seven countries in Asia are facing higher weed control costs, less effective weed control, more difficult access to fields and lower yields, if they could no longer use glyphosate.

The study estimates that annual weed control costs would increase across the seven countries by between US\$1.4 billion and US\$1.9 billion, with average increases in cost ranging from US\$22/ha to US\$30/ha.

The study results are summarized in a peer-reviewed paper by Graham Brookes of PG Economics Ltd., and examined the current use of glyphosate, the reasons for its use, and the changes that farmers would make to their weed control programs if they cannot use glyphosate anymore.

Seven countries included in the study are Australia, China, India, Philippines, Indonesia, Vietnam, and Thailand, where glyphosate use in agriculture is significant, countries that may be considering use restrictions for glyphosate and countries where farmers are planting glyphosate tolerant biotech crops.

The economic and environmental benefits of planting glyphosate tolerant biotech corn and cotton in Australia, Philippines, and Vietnam will also be lost.

Without glyphosate, farmers will be less able to realize the environmental benefits of no and reduced tillage such as a lower levels of carbon emissions, less soil erosion, and greater soil moisture content.

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CropLife
AFRICA MIDDLE EAST

Plant Biotechnology

Nigerian Legislators Give the Country's Biosafety Agency a Clean Bill of Health

Nigerian legislators have thrown their support behind activities of the country's biosafety agency in regulating modern biotechnology and genetically modified organisms (GMOs).

Chairman House Committee on Environment and Habitat Honorable Obinna Chidoka said the National Biosafety Management Agency (NBMA) is acting in accordance with the law and is completely backed by the National Assembly.

Speaking during the Committee's oversight visit to the NBMA in Abuja, Hon. Chidoka commended the Agency for being a regional leader in facilitating a strong biosafety system and an example to be emulated by countries adopting modern biotechnology.

Hon. Aishatu Dukku, a member of the Committee, lauded the Agency for granting approval for commercial release of pod borer-resistant (PBR) Bt cowpea in the country. She exuded confidence that Bt cowpea will offer farmers viable solutions to insect attacks on their beans and reduce their dependence on pesticides. "Your activities as a safety and regulatory agency, which has confirmed this variety safe for Nigerians, are in the interest of the common man and I must commend that," assured Hon. Dukku.

NBMA Director General (DG) Dr. Rufus Ebegba applauded the Committee's effort in ensuring a holistic biosafety framework by proposing an amendment to the National Biosafety Management Agency Act 2015 to include emerging technologies.

The proposed bill seeks to expand the scope of the Act to include evolving aspects of biotechnology such as gene drives, gene editing, and synthetic biology. "We have a great responsibility in an ever-expanding sector and we must fine-tune the law to regulate emerging technologies in the biotechnology sector," said the DG.

During the visit, the Committee members were also updated on the status of the Agency's upgraded state-of-the-art Genetic Modification Detection and Analysis Laboratory.

ISAAA





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