



# Annual Report

2022

[www.cejadkenya.org](http://www.cejadkenya.org)



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# Foreword

— by the Executive Director



2022 was a special year for it marked our 10-year anniversary as an organization and enabled us to reflect on the journey we started toward the vision of a toxic-free future.

As we mark 10 years since we started the work to promote sound chemicals and waste management, we take pride in the growth the organization has witnessed and achievements through successful and impactful projects we have implemented.

For the last 10 years we, have grown tremendously. In 2012 we only had two staff supporting our activities, but today we take pride in having over 10 staff managing and implementing various projects. Our expansion has seen us accommodate learners on internship and attachment positions for university learners to learn from our organization. This not only demonstrate growth in number but capacity to manage projects to implement our objectives as an organization.

Further, it's not just our team that has grown, but also the partnerships and collaborations that CEJAD has established nationally, regionally, and internationally with various organizations which have enabled us grow in our project implementations in our core programs namely; End Plastic Pollution and Waste Management, Mercury Elimination and Minamata Convention, Highly Hazardous Pesticides Elimination, Lead Paints Elimination and Reduction of Persistent Organic Pollutants (POPs).

Whereas we have witnessed this growth, the challenge of toxic chemicals pollution remains enormous, thus a lot of work is still to be done to achieve sound chemicals management and protection of human health and the environment.

We are grateful to our donors, partners, stakeholders, and project target beneficiaries for their continued support, which has made our achievements possible.

To our advisory Board, whose guidance and leadership throughout the years have enabled us to be where we are, thank you so much!

Sincerely,

**Ochieng Griffins,**

Executive Director, CEJAD

# Acronyms

<b>AMCEN</b>	African Ministerial Conference on the Environment
<b>ASGM</b>	Artisanal Small-Scale Gold Mining
<b>ASMAK</b>	Artisanal Small-Scale Mining Association of Kenya
<b>BRS</b>	Basel, Rotterdam and Stockholm
<b>CEJAD</b>	Center for Environment Justice and Development
<b>COPs</b>	Conference of Parties
<b>CPSP</b>	Centre for Pesticides Suicide Prevention
<b>CSO</b>	Civil Society Organization
<b>EAC</b>	East African Community
<b>EMCA</b>	Environmental Management and Coordination Act
<b>FAO</b>	Food and Agriculture Organization
<b>HHP</b>	Highly Hazardous Pesticides
<b>INC</b>	Intergovernmental Negotiating Committee
<b>MSP</b>	Multi- Stakeholders Platforms
<b>NIPS</b>	National Implementation Plan and Strategy
<b>PAN</b>	Pesticides Action Network
<b>POPs</b>	Persistent Organic Pollutants
<b>SADC</b>	Southern African Development Committee
<b>SAICM</b>	Strategic Approach to International Chemicals Management
<b>SAPReF</b>	Southern African Pesticide Regulators Forum
<b>TWG</b>	Technical Working Groups
<b>UNEA</b>	United National Environment Assembly

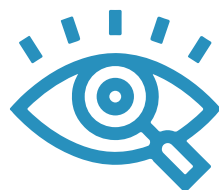
# About Us

Centre for Environment Justice and Development (CEJAD) is accredited as a non-governmental organization and Observer on global, regional and national environmental issues by the UN Environment Programme (UNEP), and international networks including IPEN, Global Alliance for Incinerator Alternatives, Break-free from plastics movement, World Alliance for Mercury Free Dentistry and the Zero Mercury Working Group (ZMWG).



## Our Mission

To promote sound chemicals and waste management in order to protect the natural environment and wellbeing of the Kenyan people, especially vulnerable populations



## Our Vision

A just and sustainable society for current and future generations which is free of environmental toxins.

## Our Coverage Area

- Migori County
- Narok County
- Turkana County
- Kakamega County
- Kisumu County
- Mombasa County
- Kwale County
- Nakuru County
- Nairobi County
- Taita Taveta County

# Our Story



CEJAD, is a registered public interest Non-Governmental Organization in Kenya. CEJAD works to promote sound management of chemicals and waste in order to protect the natural environment and well-being of the Kenyan people, especially vulnerable populations.

In 2022, CEJAD marked the **10th anniversary** of its formation. Over the years CEJAD has strengthened its partnership and established links with various Government agencies, embassies, research institutions, civil societies and communities.

During this time, we have consistently promoted a safe environment and protected the well-being of Kenyans and it is an honor to celebrate this big success with our able partners and our amazing communities through community advocacy, research and dissemination of information, and public policy.

At inception, CEJAD did a research project on Highly Hazardous Pesticides used in the flowers farm in Naivasha and elimination of mercury in ASGM sector in gold mining areas in Kenya. The results were shared with the public and the policy makers creating awareness on the issues around chemical exposure. This opened up channels for partnership with other like-minded stakeholders. Currently we are implementing projects on Zero plastic and waste management, phase out of mercury added products, mercury free dentistry and elimination of lead in paints. This expansion could not have been without our amazing partners and donors.

# Our Impact In Numbers



**4**

## **Regional Waste picker Associations**

formed and registered with the Registrar of societies

**10,000+**

reached through digital advocacy by waste pickers on social media

**1,048**

pieces of plastic waste from beaches, national parks, and outdoor environments audited during brand auditing in Nakuru county

**5**

## **Mining counties**

5 mining counties (Turkana, Narok, Kakamega Migori and Taita Taveta) benefitted from Artisanal Miners Committees induction on their roles, Mining Act 2016 and other regulations governing the mining sector.

### **Mining Associations**

A national association of artisanal and small-scale miners formed and capacity built to advocate for the rights and issues of miners.

**20,000+**

Over 20,000 artisanal and small-scale miners sensitized and trained on environmental best practice, legal and policy frameworks and self-regulation.

### **Regulatory Framework**

A self-regulatory framework for the artisanal mining sector in Kenya developed and operationalized.

**100+**

## **Gender champions from 4 mining counties**

(Turkana, Kakamega, Narok and Migori) sensitized and trained on evidence-based gender advocacy miners in the artisanal and small-scale mining sector.



# Our Impact In Numbers



**3**

## **Meetings of regional Technical Working Groups**

Contributed to 3 meetings of regional Technical Working Groups (TWGs) on Phase out of Highly Hazardous Pesticides (HHPs) in the East African Community and Southern Africa Development Community (SADC)

**2**

## **Regional HHPs strategies**

Supported development of 2 regional HHPs strategies for the EAC and SADC regions

**6**

## **International Meetings**

Participated and contributed to 6 (BRS, SAICM, AMCEN, INC) international meetings for development of global legal instruments on Sound Chemicals and Waste Management.

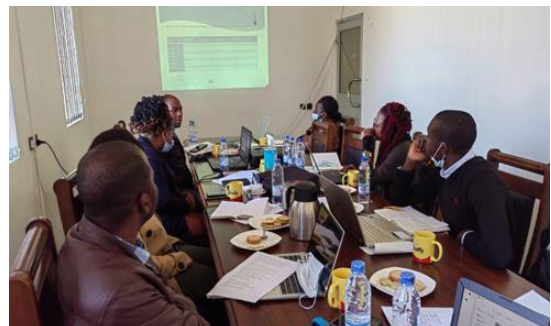
# Program Highlights



## REDUCING DEATHS CAUSED BY HIGHLY HAZARDOUS PESTICIDES IN SOUTHERN AND EASTERN AFRICAN REGIONS

CPSP and CEJAD are working with the Government of Zimbabwe to enhance its ability to prevent pesticide suicides. The project involves identifying the pesticides that are associated with suicide, finding suitable alternatives, and improving the capacity for monitoring, reporting, and treating such cases.

At the regional level, CPSP and CEJAD are supporting the development of the EAC and SADC regional strategies on HHPs. The strategies are aimed at phasing out these pesticides to protect health and the environment while safeguarding agricultural production and public health. The strategies are being developed in collaboration with the Food and Agriculture Organization (FAO) of the United Nations and regional bodies (EAC Secretariat and Southern African Pesticide Regulators Forum (SAPReF)).



## ZERO PLASTIC AND WASTE MANAGEMENT

### Basel, Rotterdam and Stockholm (BRS)

Through collaboration in the BRS plastic project which seeks to advocate for the elimination of persistent organic pollutants (POPs), CEJAD has currently sampled 4 types of plastics and tested for the presence of POPs in them. Findings from the tested plastics for Brominated flame retardants found the existence of Persistent Organic Pollutants listed for global elimination in the Stockholm convention. This finding does indicate that POPs found in E-waste are circulated into consumer products as recycled plastics.<sup>1</sup> Similarly, there were tests done on the eggs from the free-range chicken that found eggs to be having dioxins which is a persistent organic pollutant. This indicates that POPs are circulated in the food chain. Further research is ongoing on POPs for informed policy recommendations to be made.

<sup>1</sup><https://cejadkenya.org/brs-cop/>

## Plastic Brand Auditing

CEJAD in partnership with unwaste.io organized a plastic brand audit training for County Coordinators of the Waste Pickers Associations as well as Civil Society Organization (CSO) members to equip them with the necessary knowledge and skills to conduct brand audits using the unwaste.io app.

The training also increased awareness of the impact of plastic waste on the environment and the need for brand audits, resulting in increased engagement and support for the cause.

Furthermore, the training brought together waste picker associations and CSO members, leading to better collaboration and networking among them. This has resulted in new partnerships and joint initiatives aimed at addressing plastic pollution in the region. To strengthen this collaboration **exchange visit** was carried out to the Zero Waste Projects in Mombasa and Kilifi County, for the CSO members and Waste pickers from Nairobi, Kisumu, Nakuru and Mombasa counties, where they gained an understanding of the challenges encountered in the zero-waste industry. This provided them with valuable information to serve as a foundation for their advocacy initiatives.

Also, the CSO and waste pickers jointly conducted a waste brand audit in Nakuru, Kisumu, Mombasa and Nairobi with CEJAD.<sup>2</sup>

As a result, a total of 1,041 pieces of plastic waste from beaches, national parks, and outdoor environments were collected. The wastes were analyzed to identify the top polluters, and participants documented brands from 30 parent companies. The top six corporations identified were Brookside Dairy Limited, Coca-Cola Company, Highlands, Bakhresa Group, Sameer Agriculture and Livestock Ltd, and New Kenya Cooperative Creameries. These findings provided CEJAD with the baseline information to intensify its effort in demanding greater transparency and accountability and initiate discussions with the top polluting corporations to find real solutions to the plastic pollution problem.



<sup>2</sup><https://nation.africa/kenya/news/report-plastic-bottles-that-pollute-lake-nakuru-come-from-foreign-firms--3586598>

## Plastic Pollution Photo Documentary and Photography Exhibition

CEJAD partnered with Eco-Rethink a Civil Society Organization (CSO) to document the plastic pollution problem in Kenya through photographs. These photographs were used during a photography exhibition in Nairobi Kenya. The photographs, taken from different regions in Kenya, effectively showcased the country's plastic problem and highlighted the present effects of plastic pollution in our society. During the exhibition we also distributed informational posters that complemented the photographs by providing awareness content that further highlighted the problem with plastics from production to disposal, as well as the environmental and social justice issues related to plastic pollution. The exhibition caught the interest of a number of Kenyans who expressed that their attention was brought to issues they had never considered and this inspired them to actually make changes to their behaviors and lifestyles. The public photography exhibition successfully improved awareness and understanding of plastic pollution and its related issues, inspiring and motivating both individual and collective action among Kenyans to reduce their plastic consumption and make environmentally friendly choices.



## Legal review and legal gaps analysis of existing policies and laws

CEJAD conducted a legal review of existing policies and laws related to the entire plastics life-cycle in Kenya to identify and describe the body of laws and regulations applicable to plastic and plastic waste management and to determine if they provide sufficient legislation.

The analysis identified key gaps including general waste management policies with no specific focus on plastics, lack of incentives for a life cycle approach to waste management, low collection efficiencies due to the absence of local laws and policies targeting waste management, weak institutions, and the exclusive focus on polythene bags in existing control and management schemes. Additionally, current laws do not provide clear definitions of recyclable and non-recyclable materials, lack provisions for promoting sustainable alternatives, and fail to include waste pickers. To address these gaps, CEJAD recommended the enforcement of the laws on the adoption of Extended Producer Responsibility, setup of material recovery facilities, clear definitions of recyclable materials, provisions for waste pickers and proposed support to the drafting and implementation of the Global Plastics Treaty to address plastic pollution.

## Plastic-free campus campaign

We organized and conducted a campaign called the **'Plastic-Free Campus Meeting'** that attracted 100 participants from environmental clubs at Strathmore University, Daystar University, Mount Kenya University (MKU), and Jaramogi Oginga Odinga University of Science and Technology (JOOUST). During these campaigns the students and the administration were sensitized about the dangers of plastic pollution and provided with the necessary toolkits and resources to reduce and phase out single-use plastics from campuses. CEJAD presented on the problem with plastics, this presentation took the participants through the entire life cycle of plastics. The sensitization increased awareness about the environmental impact of plastic waste, prompting individuals to take steps towards reducing plastic waste in their institutions. Furthermore, sensitization led to long-term, lasting behavioral change amongst staff and students towards more sustainable practices, not just on campuses but also in their personal lives.



## Formation and strengthening waste pickers Associations.

We have carried out a series of sensitization meetings with the waste pickers in Kisumu, Nakuru, Mombasa and Nairobi counties. This resulted in the formation and registration of the associations in the 4 counties and the issuance of certificates of registration and finally led to the formation of the **Kenya National Waster Pickers Association.**



Through this initiative we organized sensitization and training for the leaders of the National Waste Pickers Association on the Sustainable Waste Management Bill and the EMCA 2022. The participants were taken through the identified gaps in waste pickers' inclusion in the proposed law. The leaders were trained on policy, advocacy and tools development for advocacy such as petitions, and memoranda writing among others.

We also, successfully trained waste pickers on the use of ODK for data collection. The skills and knowledge garnered during this have been instrumental in creating more efficient and effective waste management plans, leading to a successful development of a database that has a record of all the waste pickers and dumpsites.

In the efforts to reduce plastic pollution, CEJAD has collaborated with **Nipe Fagio** from Tanzania, **Bio Vision Africa** and **GER Global** in efforts to stop the smuggling of plastic bags across East Africa.

## Reclaim sustainability Program:

This program aims at invoking the actual meaning of sustainability both in theory and practice in global commodity supply chains in Kenya and Uganda.

In partnership with Solidaridad, CEJAD implements the gold mining component of this program in Narok, Migori, Kakamega and Turkana County.

CEJAD facilitated the formation of the National **Artisanal Small-Scale Miners Association** of Kenya (ASMAK) to champion the rights and issues of artisanal and small-scale gold miners in Kenya. The association draws membership from artisanal miners' associations in Narok, Kakamega, Turkana and Migori counties.

Also, we successfully facilitated the development of a **self-regulatory framework** for the ASGM sector in consultation with miners and other relevant stakeholders.

It is envisaged that the framework will improve the level of compliance in the sector, particularly various laws and regulations governing the sector such as those on mining, health and safety, environmental management and labor contract obligations.



### Facilitating discussions among governments and miners on improving the mining sector

CEJAD and Solidaridad in collaboration with the mining association successfully convened four Multi-Stakeholder Platforms (MSPs) across the four project counties to discuss the Mining Act 2016, challenges and opportunities for implementation in the artisanal and Small-Scale Gold Mining Sector with various stakeholders in the sector.

In addition, the sessions were also used to sensitize miners and stakeholders on issues related to safety and health, labor contract obligations, environmental management and self-regulation.



# Events and Meetings

## 01 SAICM Meeting

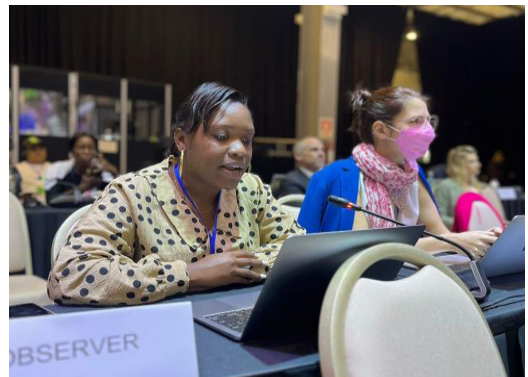
We participated in the Fourth Meeting of the Intersessional Process (IP4) for Considering the Strategic Approach to International Chemicals Management (SAICM) and the Sound Management of Chemicals and Waste Beyond 2020 in Bucharest, Romania, which took place from 29 August to 2 September 2022.

CEJAD working with its allies such as CPSP, Pesticide Action Network (PAN) International, University of Cape Town and International Pollutants Elimination Network (IPEN) successfully managed to push for clear targets on HHPs in the SAICM beyond the 2020 process.



## 02 Youth Participation in the National Implementation Plan and Strategies (NIPs) in Stockholm Conventions

CEJAD had the honor to participate in NIPs, in one of the organized side events that spurred the conversation among the older generation to invite the youth to participate in the national action plans and implementation plans. Also, in planning and preparations for the conference of parties and in the negotiations of these conventions. One major observation was that youth participation was limited just as it had been in the previous Cops. Our project officer called for the inclusion of youth in the planning, preparation and negotiations.



## 03

### INC meeting

CEJAD was honored to participate in the first session of the Intergovernmental Negotiating Committee (INC) to develop an International Legally binding instrument on plastic pollution, including the marine environment. As an organization, our interest was in the adoption of a Treaty that accounts for the threats to human health and the environment from chemicals in plastics.



## 04

### AMCEN meeting in Dakar

We participated in the African Ministerial Conference on the Environment (AMCEN) in Dakar, Senegal in June 2022. The meeting provided an opportunity for ministers and delegates to strengthen their commitment in line with the outcomes of the United Nations Environment Assembly (UNEA-5.2) on the development of an international, legally binding instrument on plastic pollution. Among the delegates, was the chairman of the Kenya National Waste Pickers Association representing the waste pickers from Kenya.



## 05

### BRS Conference of Parties (CoPs)

CEJAD participated physically in the resumed **BRS CoPs** that was held on June 2022 in Geneva, Switzerland to discuss and make key decisions to protect our people, animals and the environment from exposure to toxic chemicals and wastes. Our key demand was to find a long-lasting solution to the plastic crisis that goes beyond waste management.



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# Links to Our 2022 Publications

<https://www.standardmedia.co.ke/opinion/article/2001456839/addressing-plastic-crisis-in-africa-goes-beyond-mere-waste-management>.

<https://www.the-star.co.ke/opinion/columnists/2022-04-04-kombo-smuggling-black-market-frustrate-plastic-ban-in-eac/>

<https://www.standardmedia.co.ke/opinion/article/2001446761/plastics-treaty-should-focus-on-growing-global-health-concerns>

<https://www.standardmedia.co.ke/opinion/article/2001437808/states-must-demand-global-action-on-toxic-plastics>

<https://www.standardmedia.co.ke/opinion/article/2001449051/kenya-shouldnt-import-pesticides-that-are-banned-in-other-countries>

<https://www.the-star.co.ke/opinion/columnists/2022-02-21-kombo-africa-must-demand-action-on-poisonous-plastics/>

<https://naturenews.africa/plastic-bottles-polluting-kenyas-lake-nakuru-comes-from-foreign-firms-report-reveals/>

<https://allafrica.com/stories/202110180077.html>

<https://nation.africa/kenya/news/report-plastic-bottles-that-pollute-lake-nakuru-come-from-foreign-firms--3586598>



# Our Partners







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