



**COP 27**

**ZEROING IN ON  
ZERO WASTE**



# Waste is on the Agenda at COP27

Waste will be critical on the COP27 agenda as countries discuss ways to reach the [Global Methane Pledge](#), which recognises that reducing methane, a short-lived greenhouse gas over 80 times as potent as CO<sub>2</sub>, is critical to achieving the Paris Climate Agreement's goal of limiting global warming to 1.5°C. [Waste is the third largest source of methane](#), primarily from landfilling organic waste. 122 countries have committed to tackling this greenhouse gas globally.

With this in mind, host nation Egypt plans to put forward the [Global Waste Initiative 50 by 2050](#), which hopes to catalyse both adaptation and mitigation solutions by treating and recycling 50% of the waste produced in Africa by 2050.

The Global Methane Pledge and the Global Waste Initiative 50 by 2050 both signal how countries are recognizing the potential of 'zero waste' to help meet climate targets affordably and effectively. Introducing better waste management policies such as waste separation, recycling, and composting could [cut total emissions from the waste sector by more than 1.4 billion tonnes, equivalent to the annual emissions of 300 million cars](#) – or taking all motor vehicles in the U.S. off the road for a year.

[Zero waste is also an essential tool for climate adaptation](#), particularly for communities on the frontlines of the climate crisis. For example, composting reduces pollution, prevents disease vectors like mosquitos and vermin, and boosts soil resilience, which helps combat flooding and droughts that threaten food security. It also [creates jobs](#) while [lowering waste management costs](#). These and other affordable, fast-acting [zero waste strategies should be included in international climate financing](#) to ensure that money is going to communities already building grassroots climate solutions, [not to polluting waste management projects](#).



NOVEMBER 6 - 18, 2022 | EGYPT

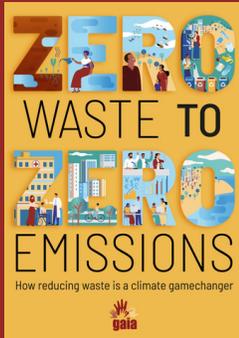
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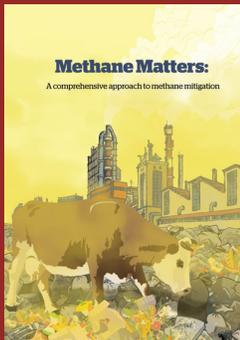


## PUBLICATIONS



### **How reducing waste is a climate game-changer**

Zero waste can reduce waste-sector emissions by 84% by 2030, equivalent to the annual emissions of 300 million cars. [www.no-burn.org/zerowaste-zero-emissions](http://www.no-burn.org/zerowaste-zero-emissions)



### **A comprehensive approach to methane mitigation**

A roadmap for governments on how to tackle climate emergency through cutting methane emissions. [www.no-burn.org/resources/methane-report/](http://www.no-burn.org/resources/methane-report/)

## **ABOUT US**

GAIA (Global Alliance for Incinerator Alternatives) is a worldwide alliance of more than 800 grassroots groups, NGOs, and individuals in over 90 countries whose ultimate vision is a just, toxic-free world without incineration.

Visit [www.no-burn.org](http://www.no-burn.org).

# JOIN US AT THESE EVENTS & EXHIBITS

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Learn from GAIA experts about how zero waste is a vital climate solution that helps create better jobs, more resilient cities, and a liveable future for all. For more information, go to [www.no-burn.org/cop27-zerowaste](http://www.no-burn.org/cop27-zerowaste).

NOV 10-12

**Exhibit Space 21 | Booth**

### **Zero Waste Hub at COP27**

From case studies, subject matter experts, and data to publications, this will be COP27's one-stop shop for all things zero waste.

NOV 11

**12:00-12:30 EET | Luxor/2 | Press Conference**

### **Waste Critical to Reaching 1.5 Degree Target: Civil Society Responds to Africa Waste 50 Initiative**

Experts from Africa and abroad weigh in on how the Africa Waste 50 Initiative underscores the importance of waste as a climate solution.

Nov 14

**15:30-16:30 EET | Climate Justice Pavilion | Side Event**

### **Zero Waste as Climate Justice: Frontline Solutions to Emissions from the Plastics & Petrochemical Sector**

The plastics and petrochemical sectors generate vast amounts of GHG emissions and threaten the health of frontline communities.

NOV 16

**15:00-16:30 EET | Khufu (300) | Side Event**

### **Just Transition to Zero Waste Cities: A key strategy to deliver the Paris Agreement**

This panel will discuss zero waste - a key climate strategy that supports just transition for marginalized communities.

NOV 17

**12:30-14:00 EET | Resilience Hub | Side Event**

### **Scaling up local voices & solutions from urban informal settlements:**

#### **Governance and finance models that advance climate justice and urban resilience**

Interactive panel discussion with local voices from urban poor communities and implementers of climate solutions.

**13:15-14:45 EET | Thutmose (150) | Side Event**

### **Methane Matters:**

#### **Delivering on the Global Methane Pledge for ambitious methane mitigation**

Speakers will present which measures need to be taken by Global Methane Pledge signatories to ensure ambitious methane cuts.

**16:45-18:15 EET | Thutmose (150) | Side Event**

### **Methane from the Waste Sector:**

#### **Opportunities & challenges to deliver the Global Methane Pledge**

Co-organized with the World Biogas Association, speakers from government, advocacy, and climate finance will address the importance of organics management for waste methane reduction in different regional contexts.

# GAIA SPEAKERS BUREAU

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Our delegates - a diverse set of climate experts and zero waste implementors from across the map are available for interviews and collaboration. For more information, go to [www.no-burn.org/cop27-zero-waste](http://www.no-burn.org/cop27-zero-waste).

## **Desmond Alugnoa (Ghana)**

### **Member Support Program Coordinator, GAIA Africa**

**Area of Expertise: African youth climate and zero waste campaigning**

Desmond has a background in Environmental Science and Climate Governance. Desmond has worked with Ghana's national government, as well as the corporate sector both in Africa and in Europe, in diverse capacities involving waste management and sustainability. He has also worked with the UN Major Groups for Children, YOUNGO and the Youth in Landscape.



## **Victor Argentino (Brazil)**

### **Zero Waste Consultant, Instituto Polis**

**Area of Expertise: organics management, methane reduction, waste picker justice, closed loop food systems**

Victor's work focuses on developing studies and supporting municipalities to develop and implement zero waste strategies, with special focus on composting and organic waste management, in different Brazilian local contexts.

Victor Hugo Argentino de Morais Vieira



## **Christie Keith (U.S.A.)**

### **International Coordinator, GAIA**

**Area of Expertise: international zero waste climate justice organizing**

Christie joined GAIA in 2005 and has 25 years of experience with social movements and international non-profit organizations. For the last 15 years, Christie has worked from the U.S. on international waste, public health, and environmental justice issues.



## **Nazir Khan (U.S.A)**

### **Campaign Director, Minnesota Environmental Justice Table**

**Area of Expertise: environmental justice and waste pollution**

Nazir works with communities to stop injustices like trash incinerators, concentrated pollution, and hyper-consumption, and instead build a regenerative, caring, and sustainable society. He has had a variety of roles over the last 15 years in the climate, labor, and global health movements.

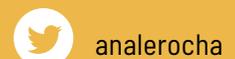


## **Ana Le Rocha (Tanzania)**

### **Executive Director, Nipe Fagio**

**Area of Expertise: labor rights, climate justice and zero waste models**

Ana is dedicated to human rights and environmental justice, particularly uplifting the Global South and waste picker voices in international policy spaces. At Nipe Fagio, Ana supports zero waste models in Tanzania into a replicable example in the pursuit of sustainable development in East Africa.



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# GAIA SPEAKERS BUREAU

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## **Daniel Nkrumah (Ghana)**

**Municipal Coordinating Director, Municipal Assembly, Accra, Ghana**

**Area of Expertise: zero waste public administration for climate action**

Daniel Nkrumah is the Municipal Coordinating Director (City Manager) of La Dade-Kotopon Municipal Assembly, in Accra, Ghana. He holds Master's degree in Public Sector Management and is currently a Phd. student at the Institute of Development and Technology Management (IDTM).



## **Niven Reddy (South Africa)**

**Regional Coordinator, GAIA Africa**

**Area of Expertise: climate, zero waste, waste picker justice in Africa**

Niven has a background in social science and worked in the education and environmental planning sector before joining the environmental justice movement in 2016 with groundWork, where he focused on air quality and working with local waste picker groups.



nivenreddy



Niven Reddy



## **Joe Bongay (The Gambia)**

**Executive Director, Young Volunteers for the Environment (YVE)**

**Area of Expertise: social justice, youth, community development**

Joe is the co-founder of YVE- Gambia which focuses primarily on involving youth in local projects that incorporate concepts of sustainability, climate change adaptation, spread poverty-oriented and sustainable solutions to energy production and environmental preservation.



joebongay



joebongay



Joe Bongay

## **Davo Simplicite Vodouhe (Benin)**

**Coordinator, L'Organisation Béninoise pour la Promotion de l'Agriculture Biologique (OBEPAB)**

**Area of Expertise: organic farming and composting for climate resilience**

Davo coordinates OBEPAB, an NGO in Benin that has promoted organic agriculture since 1994. He is also a professor at the University of Abomey-Calavi; a member of the Pesticide Action Network.



## **Dr. Atiq Zaman (Australia)**

**Senior Lecturer, Curtin University**

**Area of Expertise: environmental science, sustainable communities**

In addition to his post as Senior Lecturer, Dr. Zaman is also the Course Coordinator of the Master of Environment and Climate Emergency program. He is one of the founding Co-Directors of the Global South Nexus research cluster at DBE, and is the Curtin Node Leader for the Sustainable Community and Waste Hub funded by the Commonwealth Government.



Atiq Zaman

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# GAIA SPEAKERS BUREAU

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**Mahesh Pandya (India)**  
**Director, Paryavaran Mitra**

**Area of Expertise: social justice, policy intervention, environmental rights**

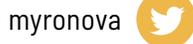
Known for his vibrant role as an environmental and human rights activist for almost two decades, Mahesh Pandya is also the editor of the bi-monthly publication *Paryavaran Mitra*.



**Iryna Myronova (Ukraine)**  
**Executive Director, Zero Waste Lviv**

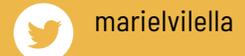
**Area of Expertise: zero waste and disaster management**

Iryna Myronova is founding member of Zero Waste Alliance Ukraine and has 15 years of professional experience as a sustainability manager and business consultant. She is a member of the environmental board of Plast - a National scouting organization of Ukraine.



**Mariel Vilella (U.K.)**  
**Global Climate Program Director, GAIA**

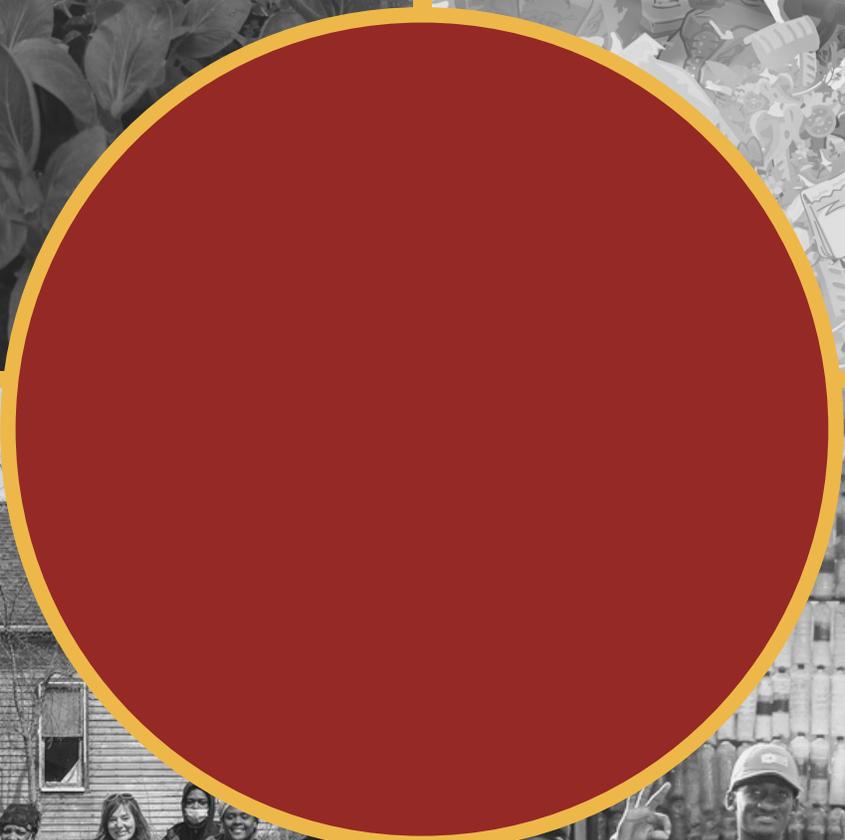
Mariel is currently GAIA's Global Climate Director building bridges and identifying opportunities for collaboration across borders to promote zero waste policies and practices with members worldwide.



## Media Contact

For more information or to schedule an interview with one of our spokespeople, please contact **Claire Arkin** at [claire@no-burn.org](mailto:claire@no-burn.org) or on whatsapp or signal at **+1 973 444 4869**.

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