



12-14 SEPTEMBER 2022

**CIRCULAR SOLUTIONS FESTIVAL**



**PREVENT**

# **FESTIVAL PROGRAMME**

TOGETHER FOR A CIRCULAR ECONOMY



# FESTIVAL DAY 1 MONDAY, 12 SEPTEMBER

12PM – 1PM	<b>Arrival and Light Lunch</b>		
1PM – 2 PM	<b>Official Opening &amp; Investors' Perspectives on Circular Economy</b>		
2PM – 3PM	<b>Circular Solutions Stage 1</b> Financing Models for Circular Plastics	<b>Circular Solutions Stage 2</b> Connecting & Empowering CE Stakeholders	<b>Networking Lounge</b> Open Space & Co-Creation: Future of PREVENT
3PM – 3.30PM	<b>Coffee Break</b>		
3.30PM – 4.30PM	<b>Circular Solutions Stage 1</b> E-Waste Prevention and Management	<b>Circular Solutions Stage 2</b> Digital and Climate-Smart Solutions	
4.30PM – 5.15PM	<b>Closing &amp; BE.Innovative Awards Ceremony</b>		
5.15PM – 7PM	<b>Get Together</b>		



Online and in Berlin  
(Hybrid Session)



Only on-site in Berlin  
(Location: Beach Mitte)



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12 SEPTEMBER, 2PM-4:30PM

# CIRCULAR SOLUTIONS STAGE 1

The Circular Solutions Stages feature successful circular economy approaches that can be scaled and adapted to other contexts or regions. The following solutions will be presented on **Stage 1**:

2PM – 3PM

## **Financing Models for Circular Plastics**

- ValuCred - Establishing a Quality Label to Enhance Plastic Credits towards Extended Producer Responsibility (EPR) Standards
- Tackling the Waste Collection Challenge - the Circular Action Programme
- A One-Stop Shop to Roll Out Extended Producer Responsibility (EPR) Globally

3:30PM – 4:30 PM

## **E-Waste Prevention and Management**

- E-Waste Compensation as an International Financing Mechanism
- Accelerating the Re-use, Refurbishment and Repair of Electrical and Electronic Equipment (EEE)
- How Improved Prior Informed Consent (PIC) Implementation Can Support Circular Trade for E-Waste Recycling



[Download](#) the meeting link for the first festival day – including Circular Solutions Stage 1 - to your calendar



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12 SEPTEMBER, 2PM-4:30PM

## CIRCULAR SOLUTIONS STAGE 2

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The Circular Solutions Stages present successful circular economy approaches that can be scaled and adapted to other contexts or regions. The following solutions will be presented on **Stage 2**:

2PM – 3PM

### **Connecting and Empowering Circular Economy Stakeholders**

- Systems Thinking for Quality Plastic Recyclates - Creating a Digitized Value Chain
- Education is the Foundation of the Circular Economy - the German-MENA University Network
- Expanding the Capacity of Small and Medium-Sized Enterprises in the Recycling Sector

3:30PM – 4:30PM

### **Digital and Climate-Smart Solutions**

- Accelerating Upstream Adoption in the Food & Beverage Industry
- Aligning Digital Tools through Multi-Stakeholder Collaboration
- Organic Waste Management - Business Models for Climate Protection



[Download](#) the meeting link for Circular Solutions Stage 2 to your calendar



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12 SEPTEMBER, 2PM-4:30PM



# NETWORKING LOUNGE: OPEN SPACE AND CO-CREATION

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What will the PREVENT Waste Alliance look like in the future? All guests attending in person in Berlin are invited to discuss with us in our interactive Co-Creation Space and develop ideas together!

We are also working on a solution that will allow online participants to give feedback and participate in the co-creation process.

# FESTIVAL DAYS 2 & 3 ONLINE SESSIONS

	TUESDAY, 13 SEPTEMBER		WEDNESDAY, 14 SEPTEMBER	
9AM		Systems Thinking for Digitalised Circular Plastic Value Chains		
10AM	A Guide to Organic Waste Management in East Africa	E-Waste Compensation as an International Financing Mechanism in Nigeria	Behaviour Change Interventions to Increase Household Waste Segregation in Indonesia	
11AM		Impact and Environment Measurements of Upstream Solutions in the Food & Beverage Industry	Setting up an EPR System for Packaging – Lessons Learned & Best Practices	Used Electronics or E-Waste? – Setting up Control Mechanisms for UEEE-Imports in Tanzania
12PM	Towards the Global Plastics Treaty - Improving Packaging Design for More Circularity		Expanding the Capacity of Recyclers in Serbia – A Learning Curve	Playbook: Best Practices to Support Circularity Market Access
1PM		Corporate Plastic Waste Disclosures: Towards a Universally Accepted Framework		
2PM	Key Lessons Learnt from Socially-Inclusive, Circular Plastics Value Chain Projects		Education is the Foundation of the Circular Economy – Lessons from the German-MENA University Network	
3PM				Facilitating Solutions to E-Waste: Lessons Learned from the RRR Pilot Projects
4PM		Activating Stakeholders to Co-Create a Sustainable Management System for E-Waste in Ecuador	Innovative Behavioural Solutions to PREVENT Waste	
5PM				

13 SEPTEMBER, 9AM – 10AM CEST

# SYSTEMS THINKING FOR DIGITALISED CIRCULAR PLASTIC VALUE CHAINS

The realization of the circular plastic economy needs holistic systems to transform the often disconnected plastic waste value chain. The integration of engaging households for sorting at source, transportation, processing and sales of recycled plastic is the focus of this session. Finally, the project partners will explain how the use of digital tools drives the systemic approach for a scalable solution.



## **SPEAKERS**

Waste for Change, Plastic Bank, German Institute of Development and Sustainability (IDOS), cirplus



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13 SEPTEMBER, 10AM – 12PM CEST

# A GUIDE TO ORGANIC WASTE MANAGEMENT IN EAST AFRICA

Dumping in unsecured landfills or uncontrolled incineration is common practice in many countries in East Africa, both in rural and urban areas. Untreated organic residues pose a major potential hazard to humans and the environment. At the same time, organic waste holds great potential for energetic and material utilization. In this session, the pilot project "Guideline for Organic Waste Treatment in East Africa" will give an overview of the current organic waste management system in Ethiopia. Furthermore, adapted logistics and treatment concepts for different settlement structures will be presented and discussed, which can also be applied in other East African countries.



## **SPEAKERS**

INTECUS GmbH, Deutsches Biomasseforschungszentrum (DBFZ), ICU Partner  
Ingenieure, Rodiek & Co. GmbH, Cifa Onlus



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13 SEPTEMBER, 10AM – 11AM CEST

## E-WASTE COMPENSATION AS AN INTERNATIONAL FINANCING MECHANISM IN NIGERIA

The ECoN project expands and develops the recycling of Li-Ion batteries and flat-panel screens in Nigeria. The collection and recycling is made possible by a novel international financing model called waste compensation. Through waste compensation, 30 t of batteries and screens were collected and processed locally. In this session, the project will present results and discuss the main outcomes and learnings from 1.5 years in the ECoN project. The focus is on further developing the e-waste recycling sector in Nigeria and advancing waste compensation internationally.



### **SPEAKERS**

Closing the Loop, Hinckley Recycling, Öko-Institut e.V., SRADev Nigeria, Verde Impacto Nigeria



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13 SEPTEMBER, 11AM – 12PM CEST

# IMPACT AND ENVIRONMENT MEASUREMENTS OF UPSTREAM SOLUTIONS IN THE FOOD & BEVERAGE INDUSTRY

The Circulate Initiative and PXP Sustainability will take you through the Food & Beverage single-use plastics landscape in South and Southeast Asia, as well as the methodology behind assessing the regional impact of upstream solutions against mainstream plastics.



## **SPEAKERS**

The Circulate Initiative, PXP Sustainability



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13 SEPTEMBER, 12PM – 1PM CEST

## TOWARDS THE GLOBAL PLASTICS TREATY - IMPROVING PACKAGING DESIGN FOR MORE CIRCULARITY

Currently, there are over 100 different guidelines (standards, obligations, national regulations) on product and packaging design worldwide that aim to promote recyclability and circularity. Under the future Global Plastics Treaty, harmonization of standards will be required. This session will present the results of the study "Achieving more circularity in the future global plastic agreement: potentials for raising awareness among decision-makers", which examines existing standards and guidelines for product packaging design and serves as a starting point for a discussion on the requirements for implementing circular design in a global context.



### **SPEAKERS**

Cyclos GmbH



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13 SEPTEMBER, 1PM – 2PM CEST

# CORPORATE PLASTIC WASTE DISCLOSURES: TOWARDS A UNIVERSALLY ACCEPTED FRAMEWORK

Standardised corporate plastic waste disclosures can meaningfully accelerate the transition to a circular and low-carbon economy for plastics. As business leaders better understand the environmental, social, and financial consequences of plastics used in their value chain, opportunities for improvement become easier to decipher. In this session, Dominic Santschi, Lead Author and Co-Founder of Ampliphi, will summarise the collaborative work of 30+ members of the PREVENT Waste Alliance. Dominic will dive into the existing frameworks for corporate plastic waste disclosures and provide recommendations for their improvement.



## **SPEAKERS**

Ampliphi



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13 SEPTEMBER, 2PM – 5PM CEST

## KEY LESSONS LEARNT FROM SOCIALLY-INCLUSIVE, CIRCULAR PLASTICS VALUE CHAIN PROJECTS

This session highlights the achievements and challenges from circular plastics pilot projects in the Global South. It discusses learnings from the plethora of existing credit standards for the development of an overall process standard and provides key insights into local collection and recycling projects in India, Vietnam, Mexico and Brazil. The project partners will shed light on topics such as: Gaps and opportunities in the plastic credit market; waste collection, waste tracking and certification for issuance of credits; the additionality of plastic credits with regard to low-value plastics and the establishment of a scientific framework for environmental impact assessment of plastic credit projects.



### **SPEAKERS**

Nehlsen AG, Rodiek & Co. GmbH, Yunus Environment Hub  
BVRio, Cirplus, Entreamigos, Wuppertal Institute, repurpose, BlackForest Solutions GmbH



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13 SEPTEMBER, 4PM – 5:15PM CEST

# ACTIVATING STAKEHOLDERS TO CO-CREATE A SUSTAINABLE MANAGEMENT SYSTEM FOR E-WASTE IN QUITO, ECUADOR

The event summarizes the journey that the project team took to initiate an e-waste management scheme in Quito, based on the principles of a circular economy. It will describe the challenges - those that were known before and those that came along the way - like lack of national regulation, lack of data, political instability, and how those challenges were overcome. The session will highlight the process of supporting a Producer Responsibility Organisation, REINICIA, which is attracting new members while a CEREP organization. Special focus will be given to two innovative elements of the project: 1) mobile exhibitions for awareness raising and collection and 2) improving the treatment options and applications for e-plastics.



## **SPEAKERS**

Secretariat of Environment of the Metropolitan District of Quito, CEREP  
(Ecuadorian Cooperation for EPR), Vertmonde



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14 SEPTEMBER, 10AM – 11AM CEST

# BEHAVIOUR CHANGE INTERVENTIONS TO INCREASE HOUSEHOLD WASTE SEGREGATION IN INDONESIA

IDOS Senior Researcher Anna Pegels discusses key insights on behaviour change interventions that encourage households to segregate their waste and illustrates the insights with an example from Indonesia. The session will discuss general insights from behavioural research and highlight ways forward to address behavioural issues by focusing on the full cycle of behavioural change identification, intervention design, implementation, and evaluation.



## **SPEAKERS**

German Institute of Development and Sustainability (IDOS), Waste4Change, Plastic Bank



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14 SEPTEMBER, 11AM – 12PM CEST

## USED ELECTRONICS OR E-WASTE? - SETTING UP CONTROL MECHANISMS FOR UEEE-IMPORTS IN TANZANIA

How can we differentiate between used electronics and non-functioning, e-waste imports? The ReduCE-Waste project aims to support the Tanzanian government in setting up mechanisms to reduce, control and assess imports of e-waste and develop a national implementation plan of the Basel Convention Guidelines in the country. Institutional adaptations and conducting trainings with inspectors are first steps to pave the way to effective and efficient import controls. International cooperation of exporters and importers is still an issue to be discussed with all sides. In this session, the project will share knowledge and experiences that may be of interest to countries facing similar challenges.



### **SPEAKERS**

United Nations Institute for Training and Research (UNITAR), World Resources Forum



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14 SEPTEMBER, 11AM – 12PM CEST

## SETTING UP AN EPR SYSTEM FOR PACKAGING – LESSONS LEARNED, BEST PRACTICES

When setting up an Extended Producer Responsibility system for packaging, a number of challenges and questions may arise. In this session, valuable lessons from EPR projects in Vietnam and Tunisia will be shared. Key insights on the development process, solution approaches and best practices will be presented. Together with the PREVENT Secretariat and the audience, the speakers will also discuss how the PREVENT Waste Alliance can further support in the process of setting up an EPR scheme for packaging in the future.



### **SPEAKERS**

cyclos GmbH, Expertise France / Project “Rethinking Plastics – Circular Economy Solutions to Marine Litter”, PREVENT Waste Alliance



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14 SEPTEMBER, 12PM – 1PM CEST

## EXPANDING THE CAPACITY OF RECYCLERS IN SERBIA – A LEARNING CURVE

Where should you start if you want to expand the capacities of a private recycler and thus increase the recycling rate in a country overall? Simone Walter from Help - Hilfe zur Selbsthilfe e.V. will present do's and don'ts and valuable lessons from the pilot project “Enhancing awareness & employment through recycling”. What did the project team learn when it tried to implement existing digital solutions or when one of the identified recyclers cancelled the cooperation? What role did the needs of the recyclers' employees play for the success of the project? These and many more questions will be answered in the session.



### **SPEAKERS**

Help - Hilfe zur Selbsthilfe e.V., Rodiek & Co GmbH



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14 SEPTEMBER, 12PM – 1PM CEST

## PLAYBOOK: BEST PRACTICES TO SUPPORT CIRCULARITY MARKET ACCESS

Early-stage companies addressing circularity often face a multitude of market accessibility challenges. What if that access could be unlocked with tried and tested methods? The Incubation Network and AtWorks will share the idea of a Playbook in this session and how the approach could help start-ups to break into their intended industry.



### **SPEAKERS**

The Incubation Network, AtWorks



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to your calendar



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14 SEPTEMBER, 2PM – 3:30PM CEST

# EDUCATION IS THE FOUNDATION OF THE CIRCULAR ECONOMY – LESSONS FROM THE GERMAN-MENA UNIVERSITY NETWORK

Qualified personnel is the foundation for the design and implementation of the circular economy – this is why the German-MENA university network was founded. It consists of three German universities – University of Rostock, TU Hamburg, TU Dresden – and four universities in the MENA region: University of Constantine 3 in Algeria, Ain Shams University in Egypt, Jordan University of Science and Technology and Université Cadi Ayad in Morocco. In this session, the network will present their work results, the next steps they want to take to improve education on circular economy and waste management as well as their collaborative concept, which could also be applied to other regions.



## **SPEAKERS**

University of Rostock, TU Hamburg, TU Dresden, Jordan University of Science and Technology, Egypt Solid Waste Management Center of Excellence, Cadi Ayyad University, University of Constantine 3



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14 SEPTEMBER, 3PM – 4:30PM CEST

## SOLUTIONS TO E-WASTE: LESSONS LEARNED FROM THE RRR PILOT PROJECTS

The RRR Accelerator programme works to facilitate e-waste management solutions based on Reuse-Reduce-Recycle principles in low- and middle-income countries. The programme has supported five projects in Brazil, Colombia, Ecuador, Kenya and Nepal. In this session, the five winners of the RRR Accelerator will share their experiences in implementing RRR projects in different countries and industries, as well as lessons learned that are relevant for similar projects.



### **SPEAKERS**

Adelphi, Sucata Quantica, Innovación Ambiental, Vertmonde, Inno-Neat, Doko Recyclers



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14 SEPTEMBER, 4PM – 5PM CEST

# INNOVATIVE BEHAVIOURAL SOLUTIONS TO PREVENT WASTE

Waste challenges are behavioural challenges – so to solve them, we need behavioural solutions. Over the last year, PREVENT Waste Alliance organizations partnered with Rare’s Center for Behavior & the Environment to design and implement behaviourally-informed programmes for sustainable waste management and circular economies. This session will feature examples from those efforts, as well as highlight the levers of behaviour change and overall behaviour-centered design process.



## **SPEAKERS**

Rare’s Center for Behavior & the Environment, PREVENT members who participated in the BE.Innovative contest



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# SEE YOU AT THE CIRCULAR SOLUTIONS FESTIVAL!

>> visit the event website for further information <<