

# POLYNEXT CONFERENCE

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**#polynextconf**

*"The Future Of Plastic Recycling  
and sustainable packaging"*

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This article presents well-researched insights, ensuring accuracy and clarity.

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## EDITOR'S NOTE:

Dear Readers,

Welcome to the latest edition of PolyNext Insights, your gateway to the world of plastic recycling and sustainable packaging. In this issue, we explore the groundbreaking innovations transforming the future of plastics, from circular economy strategies to next-generation packaging solutions that reduce environmental impact.

Our pages feature insights from industry leaders, pioneering startups, and sustainability experts who are reshaping how we recycle, repurpose, and rethink plastic materials.

This edition also offers a preview of the upcoming PolyNext Conference & Awards, where many of these ideas will be explored in depth. Whether you're attending or following from afar, this magazine provides a glimpse into the key discussions, technologies, and trends driving sustainability in plastics and packaging.

At PolyNext, we believe that collaboration, innovation, and responsible practices are key to building a sustainable future for plastics. We hope this issue inspires you, challenges perspectives, and provides valuable insights as we work toward a greener, more circular economy.

Thank you for being part of our community of changemakers. Together, we're redefining the future of plastic recycling and sustainable packaging.

Happy reading!

Warm regards,  
The PolyNext Team



# CEO's Message



I am excited to introduce PolyNext Insights, a dedicated publication that highlights the latest advancements in plastic recycling, sustainable packaging, and circular economy solutions. As part of the PolyNext Conference & Awards, this platform reflects our commitment to driving innovation, fostering collaboration, and shaping the future of the plastics industry. Through expert insights, groundbreaking technologies, and industry-leading discussions, we aim to build a thriving global community focused on sustainability and material innovation.

PolyNext is more than just a publication—it's a thriving ecosystem. Anchored by our annual PolyNext Conference & Awards in Dubai, it extends across digital platforms and industry services, fostering a global community dedicated to plastic recycling, sustainable packaging, and circular economy solutions. Our mission is to connect industry leaders, innovators, and key stakeholders, creating a dynamic space for knowledge exchange, collaboration, and actionable change in the plastics industry.

In this rapidly evolving landscape, PolyNext serves as a guiding force in plastic recycling, sustainable packaging, and circular economy solutions. We bring you insights, success stories, and expert analyses that are shaping the future of the industry. Join us on this transformative journey as we drive innovation, collaboration, and sustainable progress. Welcome to PolyNext—where the future of plastics begins today.

Ahas Jawed  
Founder & CEO,  
**Next Business Media**





# Article I

## Turning the Tide:

Innovative Solutions to **Ocean Plastic Pollution Introduction**

Did you know that every minute, the equivalent of a garbage truck full of plastic is dumped into our oceans?

Plastic pollution has become a global crisis, posing a severe threat to marine ecosystems, wildlife, and human health. **Estimates suggest that between 8 to 14 million tons of plastic enter the oceans each year**, according to reports from **UNEP and IUCN**. The need for urgent action has never been more critical.

This blog explores cutting-edge technologies and global initiatives aimed at tackling the challenge of ocean plastic pollution.

### The Scale of the Problem

Our oceans are drowning in plastic. From the infamous **Great Pacific Garbage Patch (GPGP)**, to microplastics infiltrating marine food chains, the impacts are devastating. Scientists estimate that by 2050, there could be more plastic than fish in the oceans by weight if the crisis is not addressed.





## IoT-Powered Ocean Waste Management: The Ocean Cleanup in Action

Founded by Boyan Slat, The Ocean Cleanup is using cutting-edge IoT, AI, and automation to remove plastic waste from ocean gyres efficiently.

**IoT-Enabled Floating Systems:** These autonomous cleanup systems are equipped with GPS sensors and real-time monitoring to track plastic movement and optimize collection efforts.

**AI-Powered Waste Identification:** Smart cameras and sensors analyze collected debris, differentiating between plastic types and mapping waste accumulation zones.

**Blockchain Transparency:** The collected plastic is logged in a blockchain system, ensuring accountability and tracking its journey from ocean waste to recycled products.

By leveraging IoT technology, The Ocean Cleanup is making large-scale plastic removal more efficient, data-driven, and transparent, paving the way for a cleaner future.

## Other Innovative Ocean Cleanup Technologies

### Seabin Project

Designed for marinas and ports, Seabin is a floating garbage bin that traps debris, including microplastics, before it reaches open waters.

### Recycling Advancements

Companies like Oceanworks and Bureo are transforming col





# Article II

## From Waste to Wonder:

The Transformative Power of **PET Recycling**

### Introduction

Polyethylene Terephthalate (PET), commonly used in bottles and packaging, has become a double-edged sword. While it offers durability and convenience, its disposal presents a significant environmental challenge. However through recycling and innovative repurposing, PET waste is being transformed into valuable products, driving sustainability and creativity globally.

### The Case for PET Recycling

PET is a highly recyclable material that offers immense potential for creating a circular economy. Recycling reduces landfill waste, curbs pollution, and minimizes the need for virgin plastics. Yet, its true power lies in how recycled PET is being innovatively used across industries and even at home.

## Industrial Innovations in PET Recycling

**1. Fashion and Textiles:** Recycled PET is converted into polyester fibers, used in eco-friendly clothing, footwear, and accessories. Brands like Adidas and Patagonia have embraced this trend, reducing plastic waste while creating stylish, sustainable products.





**2. Construction Materials:** PET waste is being turned into innovative materials like lightweight bricks and insulation, driving eco-friendly construction practices.

**3. 3D Printing Filaments:** Recycled PET has become a popular raw material for 3D printing, offering versatility and affordability for creative projects.

**4. Automotive and Packaging:** Automakers use recycled PET in interiors, while the packaging industry adopts it for food-safe, sustainable containers.

## **DIY PET Solutions at Home**

**1. Planters and Bird Feeders:** PET bottles make excellent planters or bird feeders, offering an eco-friendly way to enhance your garden.

**2. Storage Solutions:** Convert bottles into storage containers for small items or create innovative desk organizers.

**3. Lamps and Furniture:** PET bottles can be turned into unique lamps, lanterns, or even furniture like stools and tables using eco-bricks.

**4. DIY Brooms:** Create a sturdy broom by shredding PET bottles into strips and assembling them with a handle.





# Article III

## EPR and Plastic Models:

A Roadmap to Solving **India's Plastic Crisis**



India generates a staggering 3.5 million tonnes of plastic waste annually, with devastating impacts on the environment and public health. Innovative solutions like Extended Producer Responsibility (EPR) and advanced plastic management models are pivotal to addressing this growing crisis.

### ***What is EPR?***

Extended Producer Responsibility (EPR) is a policy approach that mandates producers, importers, and brand owners (PIBOs) to manage the lifecycle of their products, including post-consumer waste. EPR ensures that these stakeholders take responsibility for collecting, recycling, or safely disposing of plastic waste in an environmentally friendly manner.

Introduced by the Indian Government in 2011, the EPR policy highlights the manufacturer's critical role in regulating the lifecycle of their products. The Central Pollution Control Board (CPCB), under the jurisdiction of the Ministry of

Environment, has been authorized to enforce and certify compliance with EPR norms. Companies must now obtain EPR certification for e-waste management by consulting the CPCB.

## Why is EPR Important for India?

India generates **3.5 million** tonnes of **plastic waste annually, with only 60% being recycled**. The remaining waste often ends up **polluting landfills, rivers, and oceans**. EPR is crucial because it can:

**Promote a Circular Economy:** By fostering the reuse and recycling of plastics, EPR reduces dependence on virgin raw materials.

**Minimize Landfill Burdens:** Proper waste segregation and recycling help alleviate the growing landfill crisis.

**Encourage Innovation:** EPR incentivizes industries to develop sustainable, eco-friendly, and recyclable packaging solutions.

## Plastic Models Transforming Waste Management

**1. Deposit Refund Systems:** Consumers pay an upfront deposit on plastic products, which is refunded when the item is returned after use.

**Global Example:** Germany achieves a 97% return rate for plastic bottles using DRS.

**Potential in India:** Reverse vending machines in urban centers could significantly enhance recycling rates.

**2. Plastic Credit Mechanism:** A system where companies purchase plastic credits from certified recyclers to offset their plastic footprint.





## Example:

Indian startups like Recykal connect waste generators with recyclers to generate credits, fostering accountability.

### 3. Community-Based Recycling Initiatives:

Involving local communities in waste segregation and recycling can address inefficiencies in India's unorganized waste management sector.

**Example:** Pune's SWaCH Cooperative, a worker-owned organization, exemplifies decentralized and inclusive waste management.

#### Learning from Global Success

India's plastic management initiatives, while promising, can benefit from lessons learned globally. Countries like Germany, known for their efficient Deposit Refund Systems (DRS), achieve a remarkable 97% return rate for plastic bottles. In contrast, India's DRS adoption is still in its infancy but holds immense potential. Implementing reverse vending machines and expanding infrastructure could replicate similar success.

Similarly, the Plastic Credit Mechanism, pioneered by startups like Recykal in India, mirrors global practices where companies offset their plastic footprint through certified recycling credits. For example, Norway's system encourages businesses to meet recycling targets by purchasing credits, ensuring accountability.

By combining global insights with localized strategies, India can optimize its plastic management systems to address challenges like the unorganized waste sector and low public awareness effectively.

## Challenges Ahead

**Regulatory Gaps:** Lack of stringent enforcement of EPR norms limits accountability.

**Unorganized Sector:** Integrating the informal waste sector, which includes 1.5 million workers,





into formal systems could significantly enhance efficiency while providing social and financial security to these workers.

**Public Awareness:** Limited understanding of waste segregation and recycling among citizens hinders progress.

## Conclusion

EPR and innovative plastic management models have the potential to revolutionize waste management in India, reducing environmental damage and promoting sustainability. However, success requires collaboration between governments, industries, and citizens. By embracing responsible practices today, India can pave the way for a plastic-neutral future that balances development with ecological preservation.

## PolyNext 2025:

### Redefining Sustainable Plastics

PolyNext 2025 will serve as a transformative platform to address India's growing plastic waste crisis by fostering discussions on strengthening Extended Producer Responsibility (EPR) and integrating innovative technologies. With a focus on advanced solutions like bioplastics, cutting-edge recycling mechanisms, and circular economy strategies, the event aims to revolutionize how plastics are produced, consumed, and managed. By promoting EPR compliance, driving collaborations, and inspiring actionable change, PolyNext 2025 paves the way toward a plastic-neutral future, balancing sustainability with development.

# Article IV

## Recycling Glass Bottles:

### What You Need to Know

Glass bottles are one of the most recyclable materials in the world. With proper handling, glass can be recycled endlessly without losing its quality, making it a vital component in the movement toward sustainable living. Recycling glass bottles not only reduces waste but also conserves natural resources and minimizes environmental pollution. Here's everything you need to know about recycling glass bottles effectively.

### *Why Recycle Glass Bottles?*

**Environmental Benefits:** Recycling glass reduces the amount of waste sent to landfills and cuts down on the need to extract raw materials like sand, soda ash, and limestone.

**Energy Conservation:** It takes less energy to recycle old glass than to manufacture new glass from scratch. For every ton of recycled glass, energy savings can power a computer for up to 20 hours!

**Pollution Reduction:** By recycling, you reduce the pollution associated with glass production, including CO2 emissions.  
The Glass Recycling Process

**Collection:** Glass bottles are collected through curbside recycling programs or drop-off centers.

**Sorting:** The bottles are sorted by color (usually green, brown, and clear) because the color affects the end product.

**Cleaning:** Labels and caps are removed, and the bottles are cleaned to eliminate contaminants.

**Rinse Thoroughly:** Make sure bottles are clean to avoid contamination. Leftover liquids can compromise the recycling process.

**Separate Colors:** If required by your local recycling program, sort bottles by color.





**Remove Caps and Lids:** Metal or plastic caps can disrupt recycling machinery, so ensure they're taken off and recycled separately if possible.

**Avoid Broken Glass:** While some facilities accept broken glass, many don't due to safety and sorting challenges. Handle glass with care.

Challenges in Glass Recycling

**Contamination:** Non-recyclable materials mixed in with glass (e.g., ceramics, Pyrex, or mirror glass) can ruin batches.

**Transportation Costs:** Glass is heavy, making transportation more expensive compared to lighter materials like plastics or aluminum.

**Market Demand:** Some regions lack sufficient facilities or demand for recycled glass, leading to inefficient recycling systems. Alternatives to Recycling Glass Bottles If recycling isn't available in your area, consider these creative ways to reuse glass bottles.

**DIY Projects:** Turn glass bottles into vases, candle holders, or decorative lights.

**Storage Containers:** Use them to store liquids like oils or homemade sauces.

**Garden Decor:** Create a garden border or bird feeder with old bottles. How You Can Help Support local recycling programs by properly preparing your glass bottles for collection. Advocate for better recycling facilities and practices in your community. Spread awareness about the importance of glass recycling through social media or local events.

## Conclusion

Recycling glass bottles is an essential step toward a sustainable future. With a little effort, each of us can contribute to reducing waste, conserving resources, and protecting the planet. The next time you finish a drink, think about how that glass bottle can begin its journey toward a new life through recycling.

*Let's make glass recycling a habit—because every bottle counts!*





# Article V

## Textile Plastic Waste Management:

Challenges and **Sustainable Solutions**

### Introduction

The textile industry has played a significant role in the economic growth of many countries, with global production rising due to population growth and increasing living standards. However, this growth comes at an environmental cost. The industry generates vast amounts of hazardous waste, contributing to pollution in water, air, and landfills while posing direct risks to human health.

As sustainability becomes a central focus in modern industrialization, textile manufacturers are adopting eco-friendly practices to minimize their environmental impact. The proper disposal and management of textile waste have become critical issues, requiring innovative solutions to enhance resource efficiency.

This blog explores the challenges of textile waste management, its environmental consequences, and sustainable strategies to transform waste into valuable resources.



# Challenges in Textile Plastic Waste Management

**1. High Volume of Waste** – Fast fashion and increased consumption lead to massive textile waste, much of which is synthetic and non-biodegradable.

**2. Microplastic Pollution** – Washing synthetic fabrics releases microplastics into waterways, affecting marine ecosystems.

**3. Recycling Complexity** – Blended fabrics (e.g., polyester-cotton) are difficult to separate and recycle efficiently.

**4. Lack of Collection & Sorting Infrastructure** – Many regions lack proper facilities for textile waste collection and segregation.

**5. Low Consumer Awareness** – Many consumers are unaware of the impact of synthetic textiles and their role in responsible disposal.



## Sustainable Solutions for Managing Textile Plastic Waste

**1. Recycling & Upcycling**– Mechanical and chemical recycling technologies are improving to break down synthetic fibers into reusable raw materials. Brands are using recycled polyester from plastic bottles and old garments in new clothing lines.

**2. Circular Economy & Extended Producer Responsibility (EPR)**– Brands and manufacturers must take responsibility for textile waste by designing recyclable products and investing in take-back programs. Initiatives like closed-loop recycling ensure materials stay within the supply chain rather than ending up in landfills.





### 3. Bio-Based & Biodegradable Alternatives-

Innovations in sustainable fabrics, such as bio-based polyester and biodegradable alternatives, help reduce reliance on fossil-fuel-derived synthetics.

### 4. Consumer Awareness & Sustainable Fashion Choices-

Consumers can help by choosing eco-friendly brands, washing clothes with filters that trap microplastics, and donating or repurposing old textiles.

### 5. Policy & Industry Regulations-

Governments are implementing stricter waste management policies, including bans on microplastics and incentives for sustainable textiles.

## Case Study:

### H&M's Garment Collecting Program – A Step Towards Textile Waste Reduction

H&M, one of the world's largest fast fashion retailers, launched its Garment Collecting Program in 2013 to address textile waste and promote circular fashion. The program allows customers to drop off unwanted clothes, regardless of brand or condition, at H&M stores. These clothes are then sorted for reuse, recycling, or energy recovery.

1. **Collection Points** – H&M placed collection bins in stores across 60+ countries.

2. **Sorting & Processing** – The collected textiles are sorted into three categories:

**Rewear:** Wearable clothes are resold as second-hand items.

**Reuse:** Damaged textiles are turned into cleaning cloths or upcycled into new fashion items.

**Recycle:** Non-reusable textiles are processed into fibers for insulation, carpet padding, or new garments.

3. **Innovation in Recycling** – H&M invests in textile-to-textile recycling technologies, such as **Circulose, a material made from discarded textiles**, which is now used in some of its clothing lines.





## ***Textile Waste Management Initiatives in India & UAE***

### **India**

#### **ReCircle's Project Extra Life**

Launched in April 2024, this initiative aims to create a circular textile waste management system.

Collaborates with businesses to recover textile waste and organizes collection drives in Mumbai.

Targets the collection, sorting, and repurposing of at least 570 metric tons of textile waste over 12 months.

### **Goonj**

An NGO that repurposes urban waste materials, including textiles, for rural development.

Transforms old clothes into reusable products like sanitary pads and provides clothing to underserved communities.

### **Green Worms**

Works to build a value chain for post-consumer textile waste in India.

Developing cross-collaborative projects to manage low-value and non-recyclable textile materials.

### **United Arab Emirates**

#### **Tadweer's Textile Circularity Initiative**

A program by the Abu Dhabi Waste Management Center ([Tadweer](#)) to expand textile waste collection and recycling.

Focuses on building infrastructure to support disposal efforts and sustainable consumption.





## Kiswa

A **textile recycling** solution in the UAE that collects unwanted clothing.

Recycles end-of-life textiles into furniture in Turkey and partners with Thrift for Good for zero-waste solutions.

## Landmark Group's Textile Recycling Facility:

The first textile recycling facility in Dubai, unveiled by **Landmark Group**.

Aims to reduce textile waste and promote sustainable practices in the region.

These programs reflect a growing commitment in both countries to tackle textile waste through innovative recycling and upcycling initiatives, contributing to environmental sustainability and the development of a circular economy.

## Conclusion

Managing textile plastic waste requires a multi-pronged approach, involving industry innovation, policy interventions, and consumer participation. Moving toward a circular economy and adopting sustainable materials can significantly reduce the environmental impact of synthetic textiles.

The future of fashion must be **responsible, recyclable, and regenerative**. By integrating sustainability into textile production, consumption, and disposal, we can create a more **eco-friendly and ethical industry**.

## Innovative Solutions at PolyNext 2025: Paving the Way for a Circular Textile Economy

PolyNext 2025 is set to be a pioneering event focused on advancing sustainable solutions in the management of textile plastic waste. It will bring together experts, innovators, and industry leaders from across the globe to explore cutting-edge technologies and strategies aimed at addressing the growing environmental challenges posed by textile waste. The conference will highlight advancements in recycling technologies, bio-based alternatives, and circular economy models, offering a platform for collaboration and knowledge exchange. **PolyNext 2025** will also feature workshops and discussions on policy-making, consumer behaviour, and industry regulations, ensuring a holistic approach to achieving a more sustainable textile industry.



# INDUSTRY NEWS

A COMPETITIVE EUROPE – WITH OR WITHOUT PLASTICS?







**Economic and Environmental Balance:** Policymakers are grappling with how to strengthen Europe's economic position while advancing sustainability, particularly in the plastics sector, which is vital for various industries but has significant environmental impacts. Transitioning to a circular plastics economy is identified as essential for achieving these goals.

**Current State of Plastics Recycling:** Europe leads in plastic recycling with a recycled content rate of 14%, double the global average. However, momentum is slowing due to decreasing demand, increasing competition from imports, and reduced investment in recycling infrastructure. Experts warn that the industry faces significant challenges, including competition from cheaper virgin plastics from outside Europe.

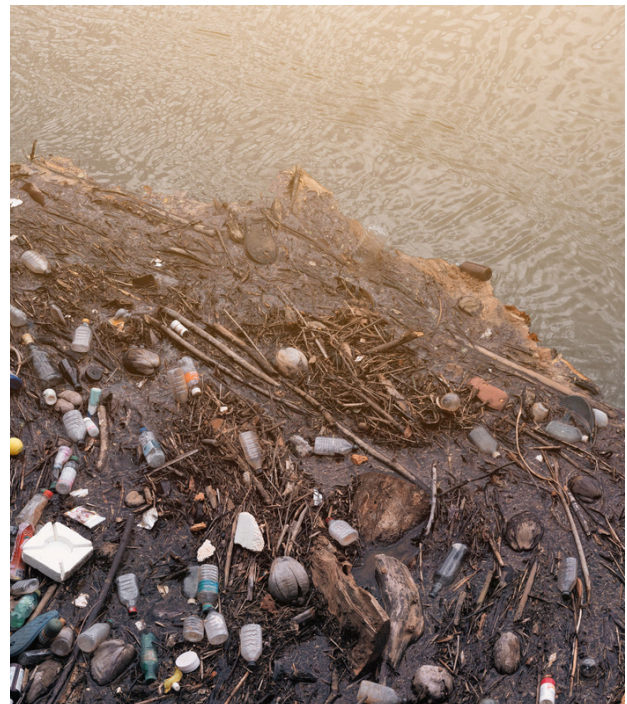
**Call for Innovation and Regulation:** MEP Biljana Borzan emphasizes the need for innovation and a strong partnership between policymakers and the plastics industry. Clear regulations and targets are essential to encourage investment in sustainable practices. The article advocates for a balanced approach that includes both incentives and regulatory frameworks to support the transition to more sustainable materials.

**Future Directions:** Industry leaders stress the importance of setting pragmatic mandatory targets for recycled content in plastics to ensure market stability and encourage investment. They also highlight the necessity of protecting European industries from being undercut by cheaper imports that may not meet sustainability standards.

*Overall, the discussion underscores the critical intersection of economic competitiveness and environmental responsibility in shaping Europe's future in plastics.*

# Water boosts catalytic recycling efficiency for plastic waste

*Recent research has demonstrated that water can significantly enhance the efficiency of catalytic recycling processes for plastic waste. This innovative approach focuses on using water as a medium to facilitate the breakdown of plastics into their original monomers, which can then be repurposed to create new plastic products.*



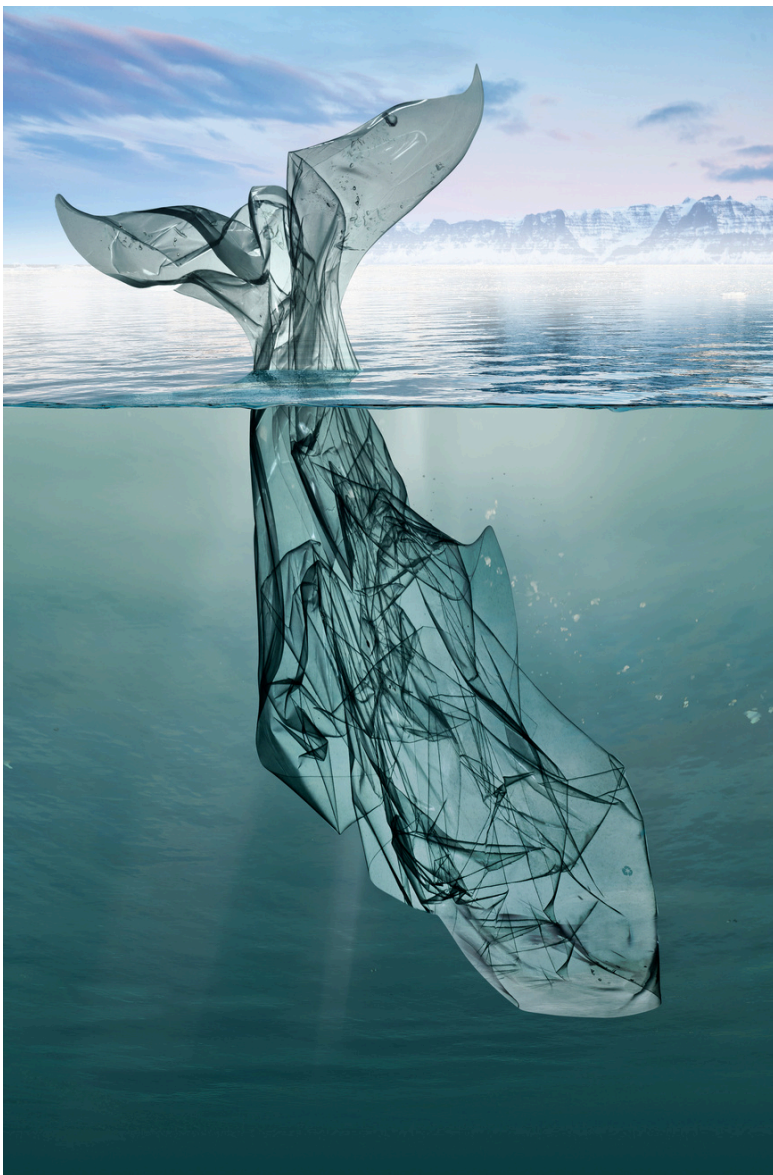
The study highlights that traditional methods of plastic recycling often face challenges such as low yield and high energy consumption. By incorporating water into the catalytic process, researchers found that the reaction rates improved, leading to a more efficient conversion of plastics. This method not only reduces the energy required for recycling but also minimizes the production of harmful byproducts typically associated with conventional recycling techniques. The implications of this research are substantial, especially in addressing the global plastic waste crisis. With millions of tons of plastic ending up in landfills and oceans each year, enhancing recycling methods is crucial for sustainability. The use of water in catalytic recycling could pave the way for more environmentally friendly practices in the plastic industry.

Additionally, this breakthrough may encourage further research into optimizing other aspects of plastic waste management, potentially leading to a circular economy where materials are continuously reused. Overall, this advancement represents a promising step towards more sustainable and efficient recycling practices, aligning with global efforts to reduce plastic pollution and its environmental impact.



# 35,000 families will receive bins for dry and wet waste disposal.

Madhubani district in Bihar is set to implement a new waste management initiative aimed at improving cleanliness and sanitation. Under this initiative, approximately 35,000 families will receive separate bins for dry and wet waste disposal. This program is part of a broader effort to enhance waste segregation at the source, which is essential for effective waste management and environmental sustainability.



*The initiative is being spearheaded by the Madhubani district administration, which emphasizes the importance of community participation in maintaining cleanliness. By providing households with designated bins, the administration aims to encourage residents to segregate their waste properly, thereby reducing the amount of waste sent to landfills.*



In addition to distributing bins, the program includes awareness campaigns to educate residents about the benefits of waste segregation and proper disposal methods. This educational component is crucial for fostering a culture of cleanliness and responsibility among the community members.

The initiative aligns with the government's broader goals of promoting sustainable waste management practices across urban and rural areas. By addressing the issue of waste management at the grassroots level, Madhubani's new initiative seeks not only to improve local sanitation but also to contribute to a cleaner environment for future generations. The district administration hopes that this program will serve as a model for other regions facing similar challenges in waste management.





## **What will be the main sustainable packaging trend in 2025?**

At the beginning of 2025, the main sustainable packaging trend is expected to be a significant shift towards outsourcing packaging activities. This change is driven by increasing regulatory pressures and societal demands for sustainability, which necessitate new expertise and innovative approaches in packaging design and development. Historically, companies have managed packaging in-house due to its critical role in branding; however, the complexity and resource demands of sustainable packaging are prompting a reevaluation of this strategy.

As businesses face challenges such as evolving regulations, environmental impact assessments, and the need for cost-effective solutions, outsourcing offers a way to mitigate risks and leverage external expertise. Key activities that may be outsourced include developing sustainable packaging strategies, quantifying environmental impacts, and managing compliance with new legislation. Companies can also benefit from adopting proven sustainable packaging solutions rather than investing heavily in unique innovations.

This trend reflects a broader recognition that collaboration across industries is essential for achieving scalability and impactful sustainability. By outsourcing, companies can focus on their core competencies while navigating the complexities of sustainable packaging more efficiently. Ultimately, this approach allows businesses to stay competitive by meeting consumer expectations and regulatory requirements without overwhelming internal resources.

# India's Plastic Dilemma: Closing the Loop on Packaging Waste

**The article "India's Plastic Dilemma: Closing the Loop on Packaging Waste"** discusses the significant challenge India faces regarding plastic waste management, particularly in packaging. With the country generating over 3.5 million tonnes of plastic waste annually, the need for effective recycling and sustainable practices has become paramount.

The article highlights that while India has made strides in banning single-use plastics, enforcement remains a critical issue. Many cities struggle with inadequate waste management infrastructure, leading to pollution and environmental degradation. The lack of a robust recycling system exacerbates the problem, as only a fraction of plastic waste is processed effectively.

To address these challenges, the article suggests implementing a circular economy approach. This involves redesigning packaging to be more sustainable, promoting the use of biodegradable materials, and enhancing recycling technologies. Collaboration among stakeholders, including government bodies, businesses, and consumers, is essential for creating a comprehensive strategy to manage plastic waste.







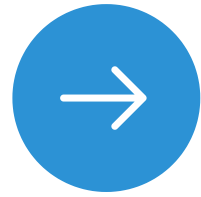
Moreover, the article emphasizes the importance of raising public awareness about recycling and responsible consumption. Educational campaigns can empower citizens to participate actively in waste management efforts.

## **Conclusion**

In conclusion, closing the loop on packaging waste in India requires a multifaceted approach that combines policy changes, technological advancements, and community engagement to create a sustainable future free from plastic pollution.

# Speakers

DUBAI 2025



**Saurabh Gupta**

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Earth5R



**Tames Jan Rietdijk**

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River Cleanup



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**Aman Kulshrestha**

Chief Technology Officer,  
Emirates Biotech



**Thomas Lorenz**

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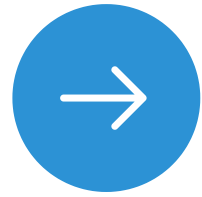
**Ashly Alex**

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Services, Imdaad LLC, &  
General Manager, FARZ



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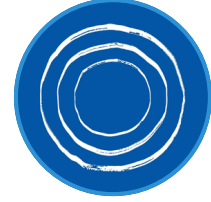
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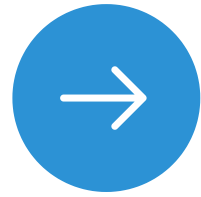
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