



Realização
:
Instituto
SustenPlást



Recircula Brasil

Plástico Circula Assim



Paulo Henrique Teixeira -
Presidente Executivo da ABIPLAST



Global Context

- INTERGOVERNMENTAL NEGOTIATING COMMITTEE ON PLASTIC POLLUTION (INC);
- LEGISLATIONS WITH MANDATORY RECYCLED PLASTIC CONTENT IN EU, ASIA AND USA;
- PLASTIC TAX IN PRODUCTS THAT CIRCULATE IN EUROPEAN COUNTRIES;
- SUSTAINABILITY VOLUNTARY TARGETS TO MULTINATIONAL COMPANIES (“BIG PLAYERS”)

National Context

- NATIONAL POLITIC OF SOLID RESIDUES (PNRS);
- STATE DECREE OF LOGISTIC REVERSE;
- DECREE OF LOGISTIC REVERSE IN PACKAGING AND PLASTIC PACKAGING;
- NACIONAL ESTRATEGY OF CIRCULAR ECONOMY;
- NEW INDUSTRY BRAZIL (NIB);
- TAX INCENTIVE FOR THE RECYCLING PRODUCTION CHAIN

Recircula Brasil

The Recircula Brasil platform was created to track plastic products from their origin to their reincorporation as a raw material for the new product's manufacture. The tool, considered pioneering in the industry, helps to promote recycling, one of the main asset of circular economy. In addition, it allows the map of the recycling value chain. The platform is the result of a partnership between ABIPLAST and ABDI (Brazilian Agency of Industrial Development) and was developed by Central de Custódia, an independent auditor of results.

INICIATIVE



abiplast

Associação Brasileira da Indústria do Plástico



Agência Brasileira de
Desenvolvimento Industrial

DEVELOPING PARTNER AND OPERADOR



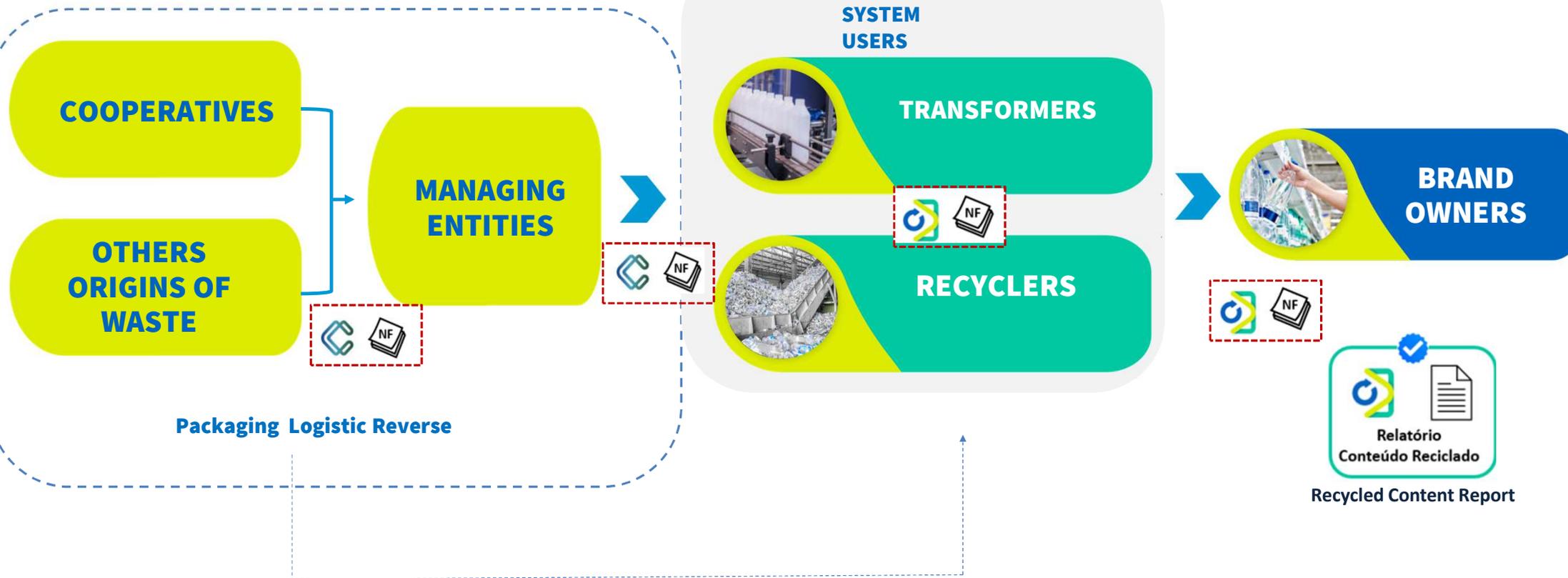
CENTRALDECUSTÓDIA

LOGÍSTICA REVERSA DE EMBALAGENS

HOW DOES IT WORK?

By registering receipts, the users of the platform - recyclers and Processed plastics industry (processors) - can have a mass balance of their operations, accredited by a third party, thus ensuring the reincorporation of plastic waste in the production process with support of all the traceability chain, with transparency, legal security, and compliance. Thus, the platform allows plastic waste circularity accreditation.

SOLUTIONS BROUGHT BY RECIRCULA

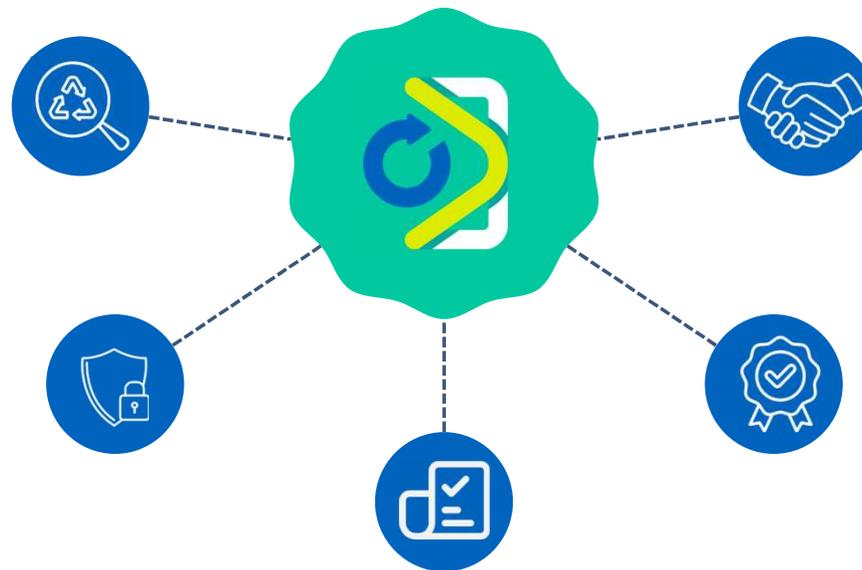


TRANSPARENCY | LEGAL SECURITY | COMPLIANCE

BENEFITS

Increased value of recycled raw materials and products made with recycled content by having a traceable production chain;

Legal security and *compliance*



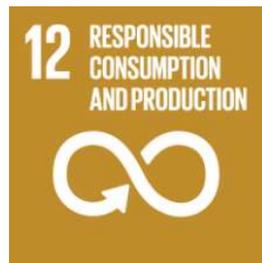
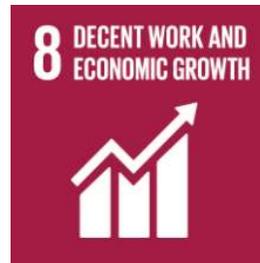
Productive chain strong and developed

Guarantee that plastic waste will be recycled

Independent audit of data

ALIGNMENT WITH ESG CRITERIA

Alignment with the UN Sustainable Development goals



Alignment with ESG criteria

Environment

Contributes to proving the recycling of plastic waste, contributing to one of the strategies foreseen in the circular economy.

Social

It is possible to identify the actors who buy and sell waste that meets expected work standards.

Governance

Maps and consolidates data from the production chain, identifying risks and opportunities, facilitating the execution of projects and public policies.

HOW IT CONTRIBUTES

Data intelligence

Compliance with circularity obligations

Transparency and organization for chain/sector

Mobilization of chain governance

Information to elaborate, evaluate and improve public policies

Shared responsibility for the life cycle of products



**GOVERNMENT
AUTHORITIES**

INSIDE THE PLATFORM

Access to the platform by registering the company's main data, with login and password (non-transferable)

The user must be part of a company with active corporate ID number



[Esqueceu a sua senha?](#)

Realização



Desenvolvimento



INSIDE THE PLATFORM

Home page



MY RECEIPTS



Submission of Receipts

- Input: acquisition of plastic waste and recycled raw materials
- Output: recycled raw material and products with recycled content



MY RECEIPTS

Nesta janela estão listadas as **notas fiscais** que **serão importadas** para o nosso sistema.

Caso uma ou mais notas apresente **alertas de erros**, favor **entrar em contato** com o nosso suporte técnico

Notas fiscais reconhecidas válidas:

Notas fiscais inválidas:

Massa total contabilizada:

Saldo de pontos necessário:

Saldo disponível:

Seleção Arquivo Número Emissor Chave Receptor Massa(ton) Restrições

Nenhuma restrição para esta nota.

Validation of receipts authenticity

- ID
 - Cliente
 - Transação
 - Data de Validação - SERPRO
 - Validação
 - Consistência
 - Assinatura
 - Colidência
 - Eventos de Cancelamento
 - Tipo
- MENU
- Exibir
 - Detalhes da Validação
 - Revalidar
 - Qualidade da Nota
 - Histórico
 - Consultar NF-e
 - Massas Associadas
 - Atualizar dados
 - Exportar XLSX
 - Atualizar Dados

NOTAS FISCAIS

PARA MAIS OPÇÕES DE CONFIGURAÇÃO, CLIQUE COM O BOTÃO DIREITO DO MOUSE SOBRE AS LINHAS

Cliente	Validação			Status	Data	Emissor			Receptor			
	Consistência	Assinatura	Colidência			Nome	CNPJ	Estado	Nome	CNPJ	Estado	

Total mass of material from the receipts summatory

Massa Total:

PRODUCTS

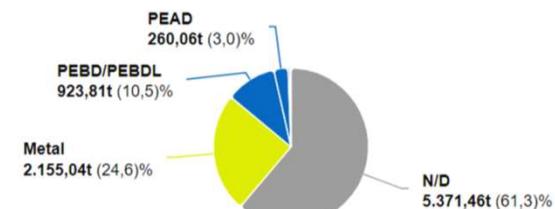
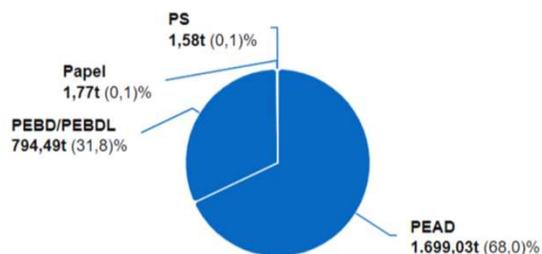
1 RASTREABILITY - RESIDUE TO PRODUCT (Origin and Destination)

Informes the amount (tons) and type of recycled plastic that was recovered from entry and drop-off mass

MASSA RECUPERADA

ESTADOS CONTENDO DADOS: SC,RS,PR,SP,GO,MG,RJ,ES

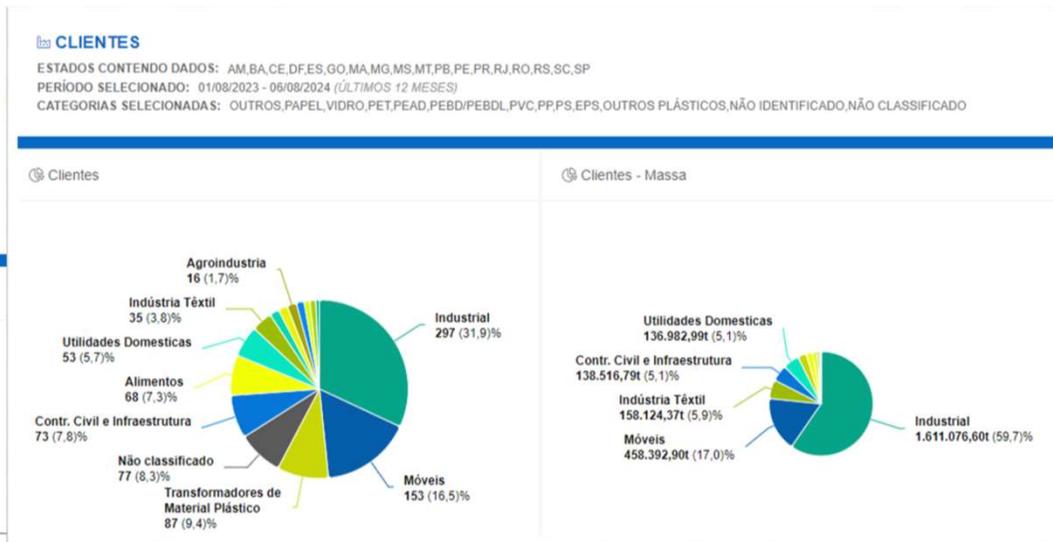
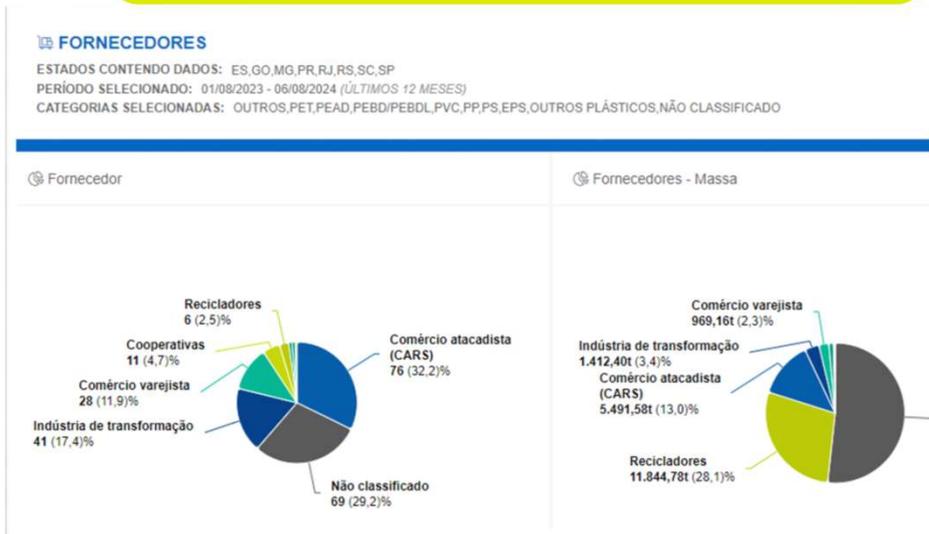
PERÍODO SELECIONADO: 01/01/2023 - 22/01/2024 (ÚLTIMOS 12 MESES)



PRODUCTS

1 RASTREABILITY - RESIDUE TO PRODUCT (Origin and Destination)

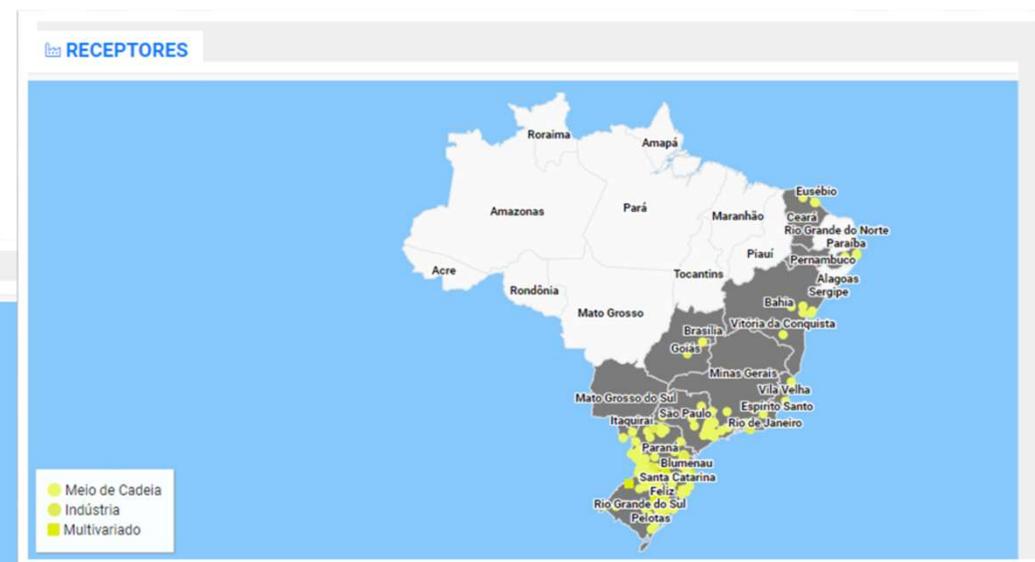
The graph informs the type of supplier (from where the input occurred) and clients (material output) and their respective masses



PRODUCTS

1 RASTREABILIDADE - RESÍDUO TO PRODUCT (Origin and Destination)

The graph informs geographically where the sector that sells the material (logistics operator) is located and where the final product goes (receiver)



PRODUCTS

1 RASTREABILIDADE - RESÍDUO TO PRODUCT (Origin and Destination)

Mass flow from recycling chain traceability



PRODUCTS

- 1 RASTREABILITY - RESIDUE TO PRODUCT (Origin and Destination)
- 2 RECYCLED CONTENT REPORT
- 3 ACREDITATION OF PLASTIC CIRCULARITY

RELATÓRIO POR RECIRCULA BRASIL ATUALIZADO EM dd/mm/aaaa

Relatório de Rastreabilidade

Comprador: YY
Fornecedor: XXX

Chave: XYk2v345

O Recircula Brasil, por meio de suas idealizadoras, ABIPLAST e ABDI, junto da operadora da plataforma, a Central de Custódia, **DECLARA**, para fins do sistema de conteúdos reciclados, de responsabilidade da Indústria Recicladora **XXXXXX**, inscrita sob o CNPJ/ME **XXXXXXXXXX**, que:

Dados base NE E comercializados Produto: **XXXXXX** e **XXXXXX**

- Tipo de produto: Indústria PET FCB
- Volume adquirido: Y toneladas (t)
- Origem da produção: Material FCB Consumo

Destino da produção:

- At - município "X" - Cooperativa
- At - município "X" - Indústria Recicladora
- At - município "X" - Transformadora
- At - município "X" - Indústria Recicladora
- At - município "X" - Indústria Recicladora
- At - município "X" - Ind. Misturadora
- At - município "X" - Utilidades Domésticas

Nome do Produto/Resíduo PCB	Tipo de Resíduo	Quantidade Total (kg)	Quantidade Reciclada (kg)	% Conteúdo Reciclado
Item 001	001	XXXX	XXXX	XX%

Resultado de análise espacial: Operações Logísticas, Transporte e Recepção, Liberação



SELO DIGITAL DE AUTENTICIDADE



RESULTS

+ de 12K
NFe
verified

+ de 20k tons of
verified
material

RECIRCULA AT MIDIA

Recircula Brasil was known by UN as a Brazilian success in discussions on combating plastic pollution, was cited in the report “Assessing the contribution of plastic credit schemes to reducing plastics pollution and improving recycling”



Official launch of Recircula Brasil, counting on companies from the sector, government officials, associations, and academia.



Platform presentation during the **Conference of Climate Change (COP 28)** at a panel about circularity and innovation



Blogs / **Míriam Leitão**



Míriam Leitão

Brasil lança plataforma para rastrear caminhos dos plásticos reciclados nas embalagens

Recircula Brasil, que será lançado nesta sexta-feira, em São Paulo, tem potencial de certificar 2,3 milhões de toneladas de embalagens plásticas

Valor Empresas

Fabricante de plástico quer seguir os resíduos

Abiplast assinou um convênio com a Agência Brasileira de Desenvolvimento Industrial (ABDI) para criar uma solução de rastreamento digital

Por Stella Fontes — De São Paulo
06/07/2022 09:01 - Atualizado há um ano

A indústria brasileira do plástico, por meio da entidade que a representa, a Abiplast, assinou um convênio com a Agência Brasileira de Desenvolvimento Industrial (ABDI) para criar uma solução de rastreamento digital de resíduos plásticos, desde o momento de seu descarte até a etapa final de reciclagem, comprovando de forma mais eficiente a circularidade do material.



Plástico circula assim



abiplast

Associação Brasileira da Indústria do Plástico



Agência Brasileira de
Desenvolvimento Industrial



recirculabrazil@abiplast.org.br

THANK YOU

Paulo Henrique Teixeira - Presidente Executivo da
ABIPLAST



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