

# RETRACKING Platform

## Examples of everyday use

Gees Recycling Srl – Franco Mioni CEO , Giorgio Betteto R&D

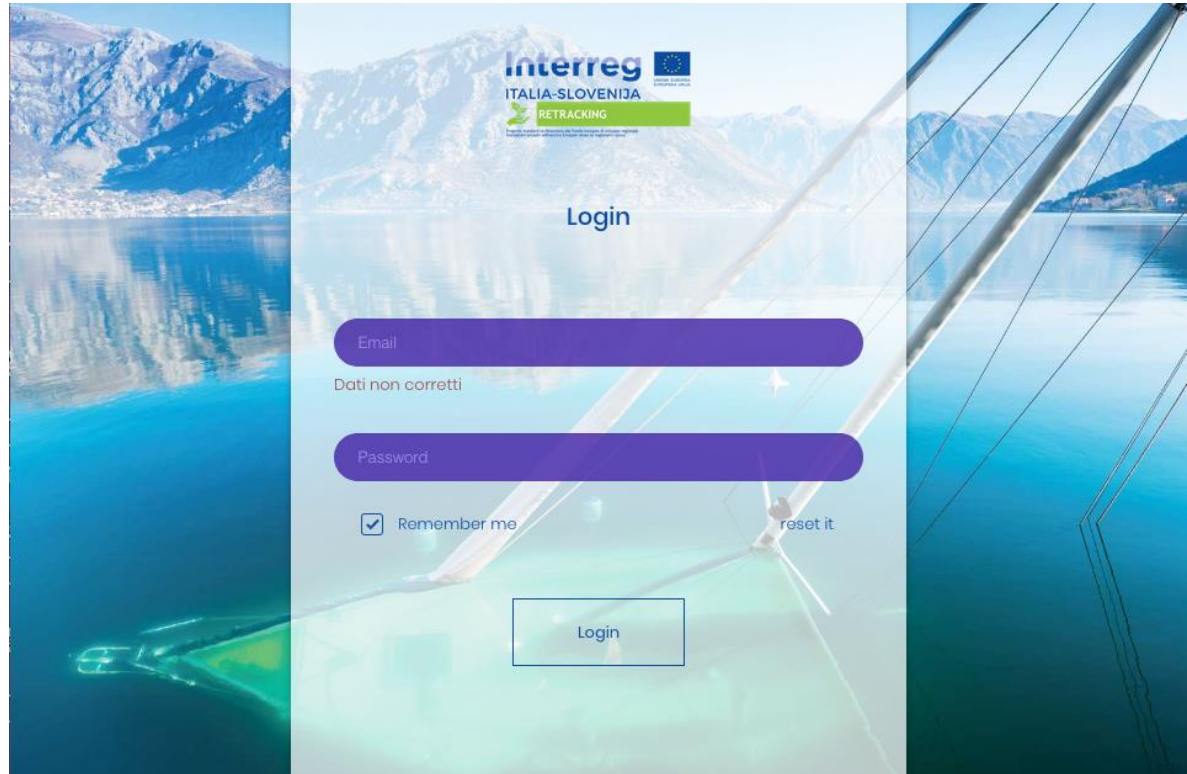
Retracking : an integrated digital platform for  
CFR – Composites Fibro-reinforced and  
Multipolymer waste tracking, recycling and  
converting to circular economy

How is in real life?  
What is its role?

RETRACKING in brief helps, simplify and avoid  
lot of paper and un-necessary work , keeping  
trace of every action and who done it.

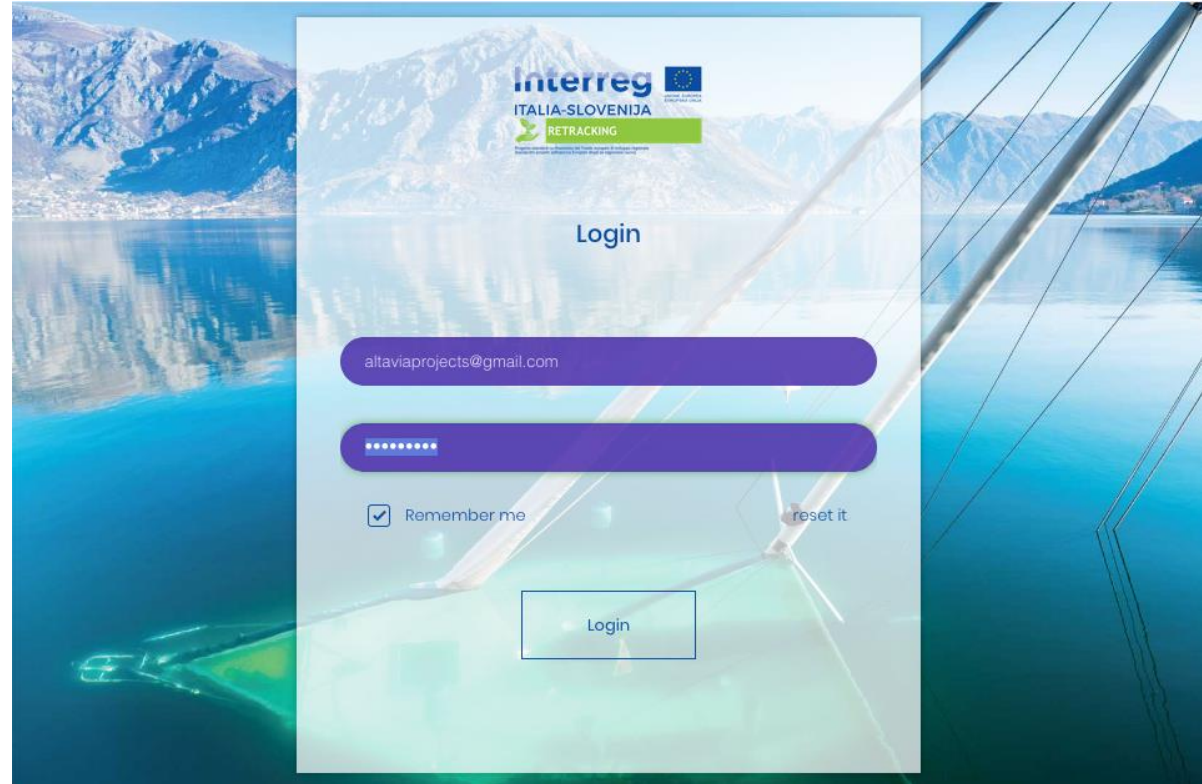


First : the User interested in recycling their waste contact us and register for access



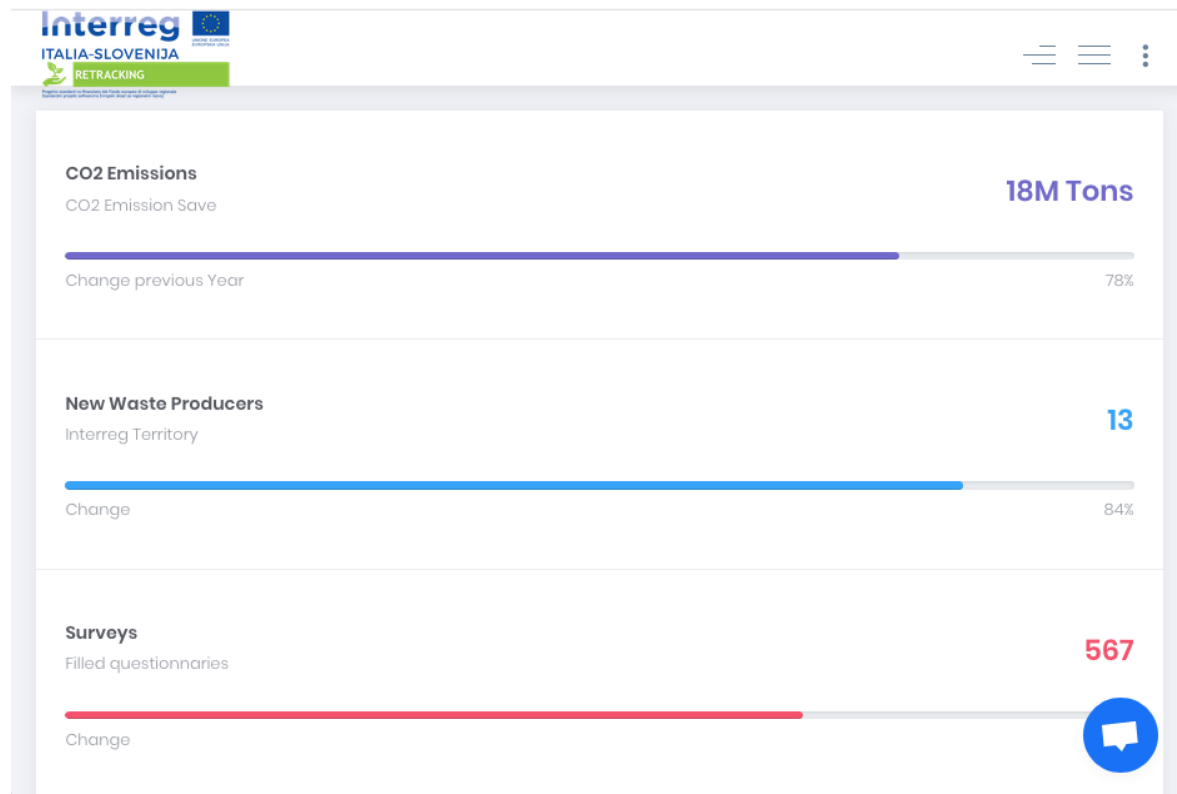
Second: with  
Username and  
Password  
The Access is  
granted

Operations and  
data are  
encrypted for  
safety



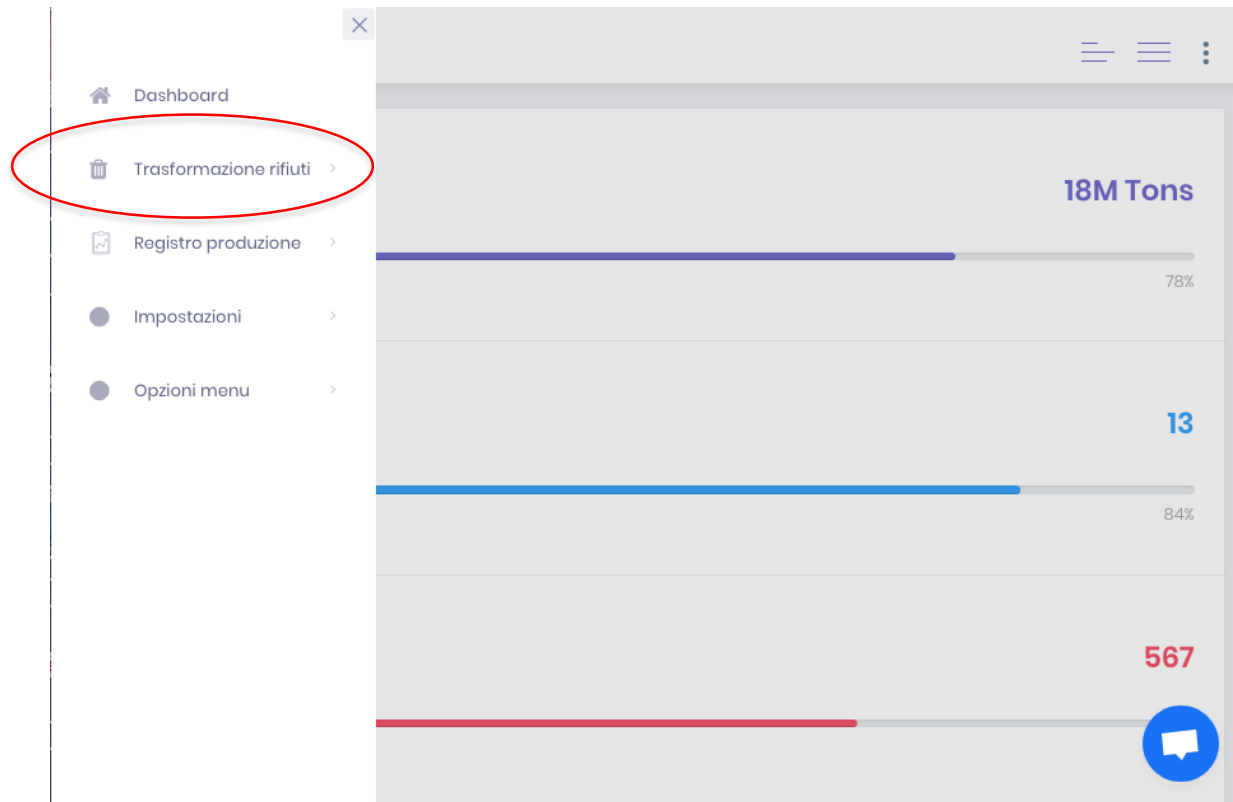
Third : the access page show a dashboard with the data – how many waste recycled , how many co2 saved etc.

These data – real time could be used for ISO14000 and other certification systems




Data reported just for example

Fourth : Click on  
sidebar menu



Data reported just for example


Fifth : a page opens, click on “+Crea” button to generate a waste disposal request

  
 - Trasformazioni

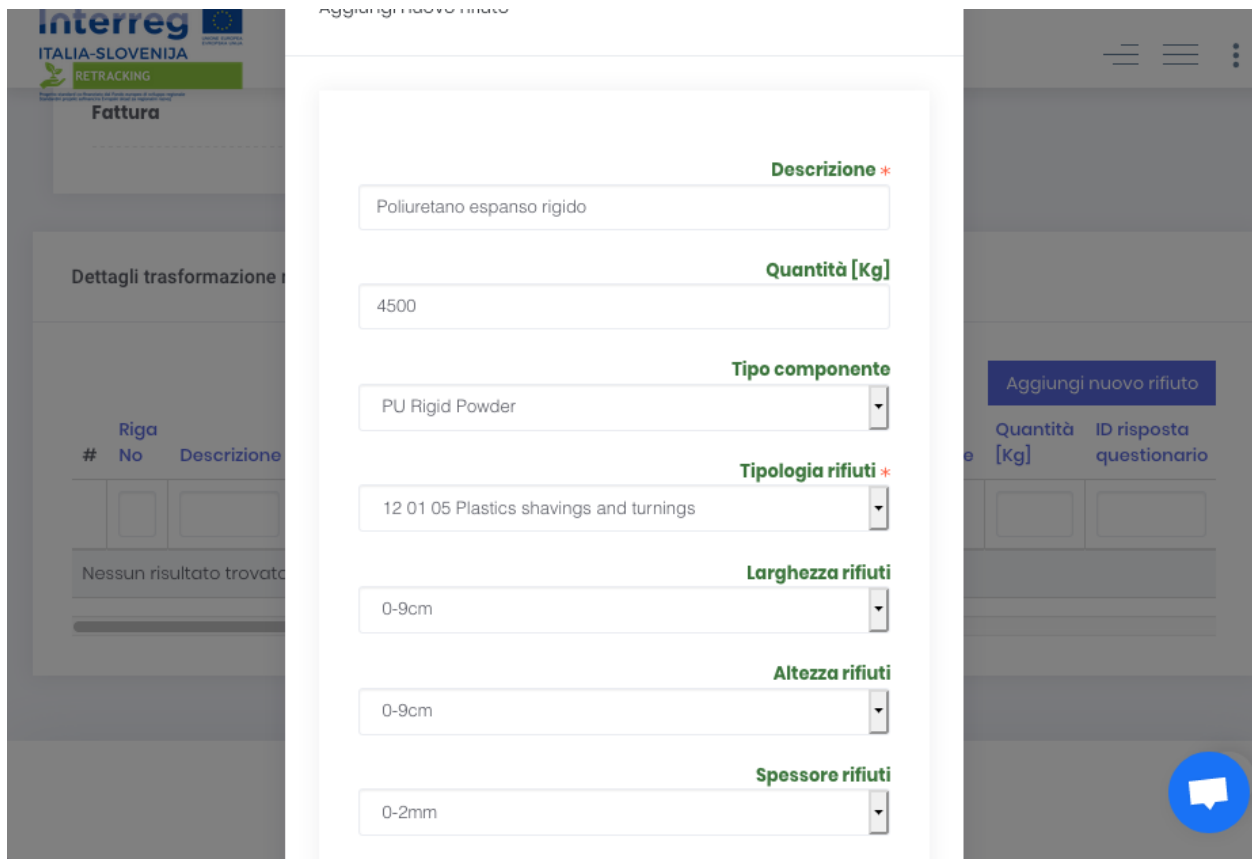
Trasformazioni + Crea

Visualizzo **1-1** di **1** elemento.

Numero trasformazione	Data richiesta	Nome azienda richiedente	Nome contatto richiedente	Nome mittente	Stato	Offerta no*	Ordine no*	Spedizione no*
DI-5bff7a5c81b6	2019-03-08 05:00:07	Retracking		Retracking	Vai a Offerta Ordine in attesa Spedizione in attesa Iscrizione in attesa	OF-66c9e3f68343		



Sixth : a page opens,  
 User fill the fields  
 with data required  
 for identify waste  
 type , kind and all  
 aspects necessary  
 for process



aggiungi nuovo rifiuto

**Descrizione \***

Poliuretano espanso rigido

**Quantità [Kg]**

4500

**Tipo componente**

PU Rigid Powder

**Tipologia rifiuti \***

12 01 05 Plastics shavings and turnings

**Larghezza rifiuti**

0-9cm

**Altezza rifiuti**

0-9cm

**Spessore rifiuti**

0-2mm

Aggiungi nuovo rifiuto

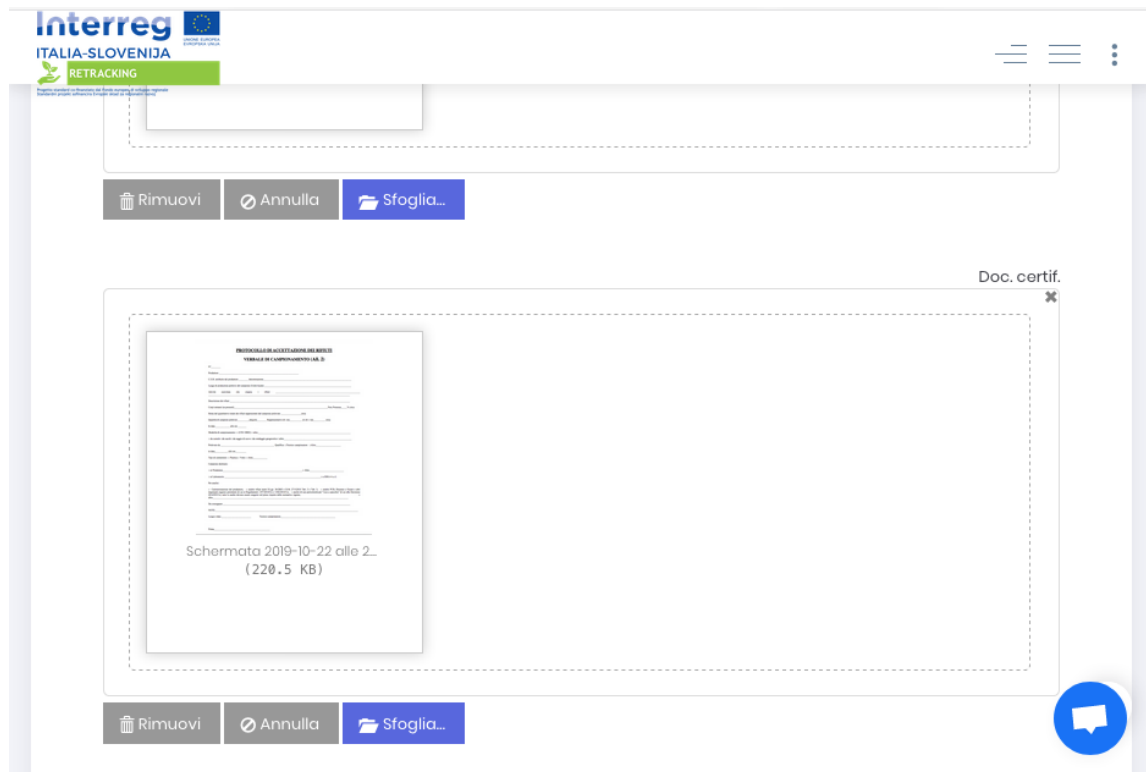
Quantità [Kg] ID risposta questionario

Nessun risultato trovato



Sixth : a page opens,  
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aspects necessary  
for process

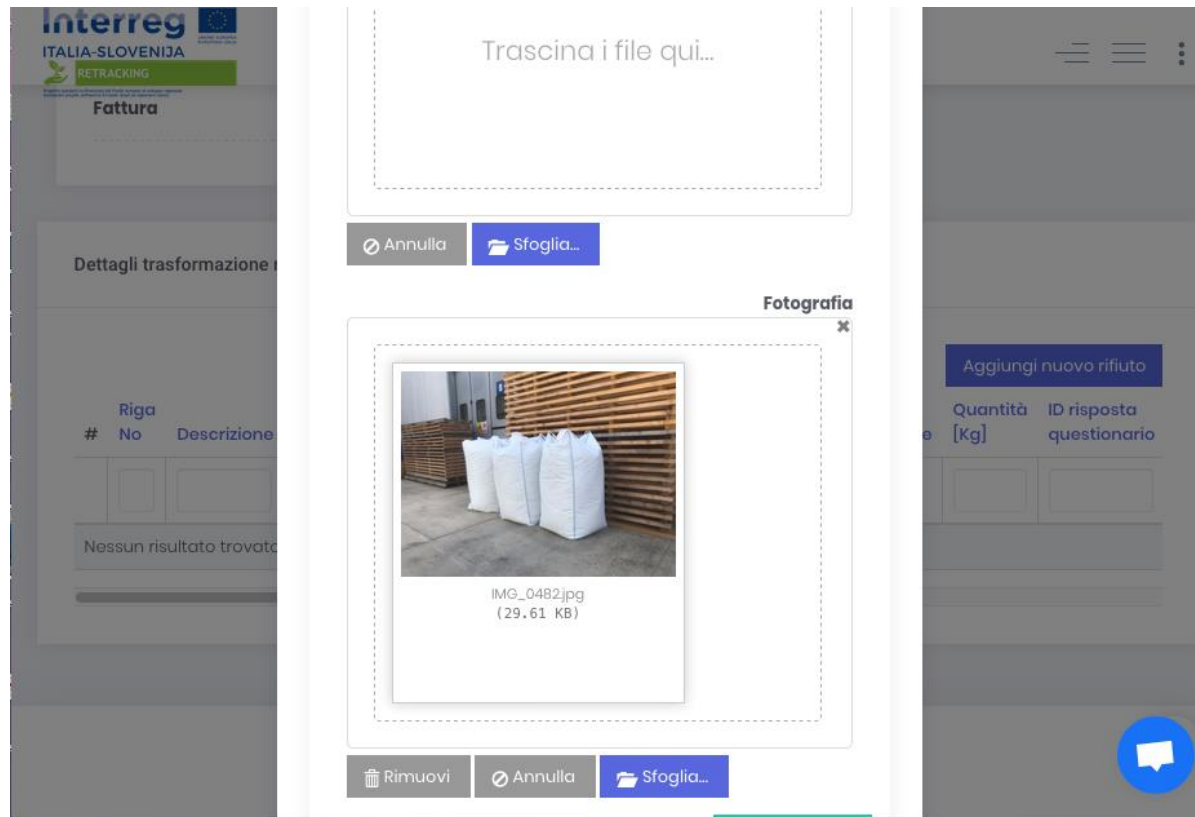
Add analysis  
certificates  
(compulsory in Italy)



Sixth : a page opens,  
 User fill the fields  
 with data required  
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Add analysis  
 certificates  
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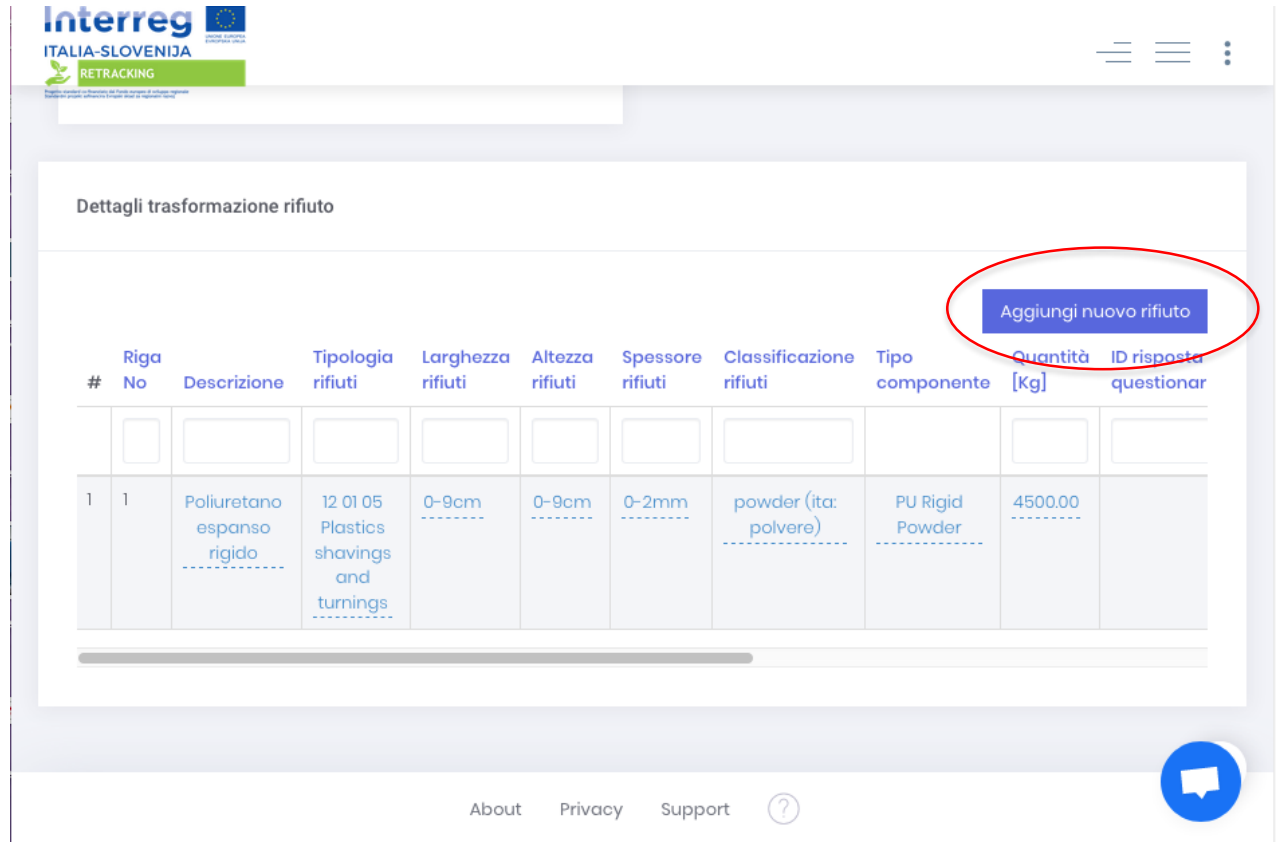
And pictures of  
 waste , useful for  
 evaluating






Seventh: Back to disposal request , the waste data are displayed on a line

If you have more than one kind of waste , repeat clicking on the dedicate button

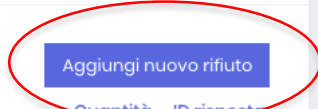
When list is completed is sent to Gees Recycling for evaluation





  
 ITALIA-SLOVENIJA
   

  
Progetto finanziato e promosso dal Fondo europeo di sviluppo regionale  
 Standardi progetti infrastrutturali Europei (sklad za regionalni razvoj)



Dettagli trasformazione rifiuto



#	Riga No	Descrizione	Tipologia rifiuti	Larghezza rifiuti	Altezza rifiuti	Spessore rifiuti	Classificazione rifiuti	Tipo componente	Quantità [Kg]	ID risposta questionar
1	1	Poliuretano espanso rigido	12 01 05 Plastics shavings and turnings	0-9cm	0-9cm	0-2mm	powder (ita: polvere)	PU Rigid Powder	4500.00	


About Privacy Support 

Work for user – company that have waste to be recycled is ended .  
Average time requested around 5 to 10' the first time .

Data are encrypted and sent to Gees Recycling  
Gees Recycling receive all what is needed to make an offer – type, CER Code, Analysis certificate , aspect and eventual packaging and even picture of waste.

Operation done by GEES RECYCLING have a **Blue** picture contour  
Operation by User have a **Red** picture contour


Gees Recycling  
 have all the data  
 So is easy to make  
 an offer that is  
 rapidly sent back  
 to user


 Actions ▾

[+ Create Offer](#)
[Generate PDF](#)

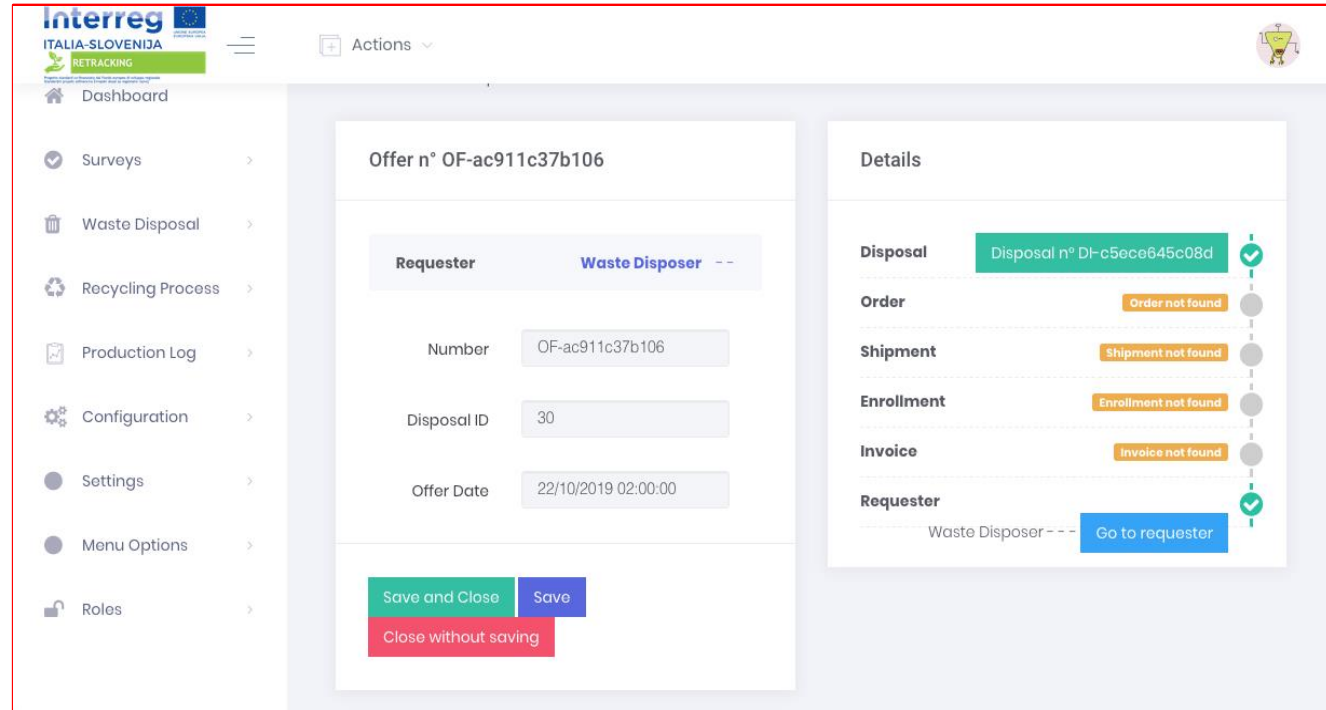
Disposal Detail

[Add new detail](#)

Row #	No	Description	Waste Type	Waste Width	Waste Height	Waste Thickness	Waste Classification	Component Type	Quantity [kg]	Survey Answer ID	Doc anal
1	1	Poliuretano espanso rigido	12 01 05 Plastics shavings and turnings	0-9cm	0-9cm	0-2mm	powder (ita: polvere)	PU Rigid Powder	4500.00		

Gees Recycling  
 have all the data  
 So is easy to make  
 an offer that is  
 rapidly sent back  
 to user

User receive the  
 offer – if accepted  
 Gees Recycling  
 pass to order



The screenshot displays the web application interface for Gees Recycling. The top navigation bar includes the Interreg Italia-Slovenija logo and the RETRACKING project name. A sidebar on the left lists various menu items: Dashboard, Surveys, Waste Disposal, Recycling Process, Production Log, Configuration, Settings, Menu Options, and Roles. The main content area is titled "Offer n° OF-ac911c37b106" and contains a form with the following fields:

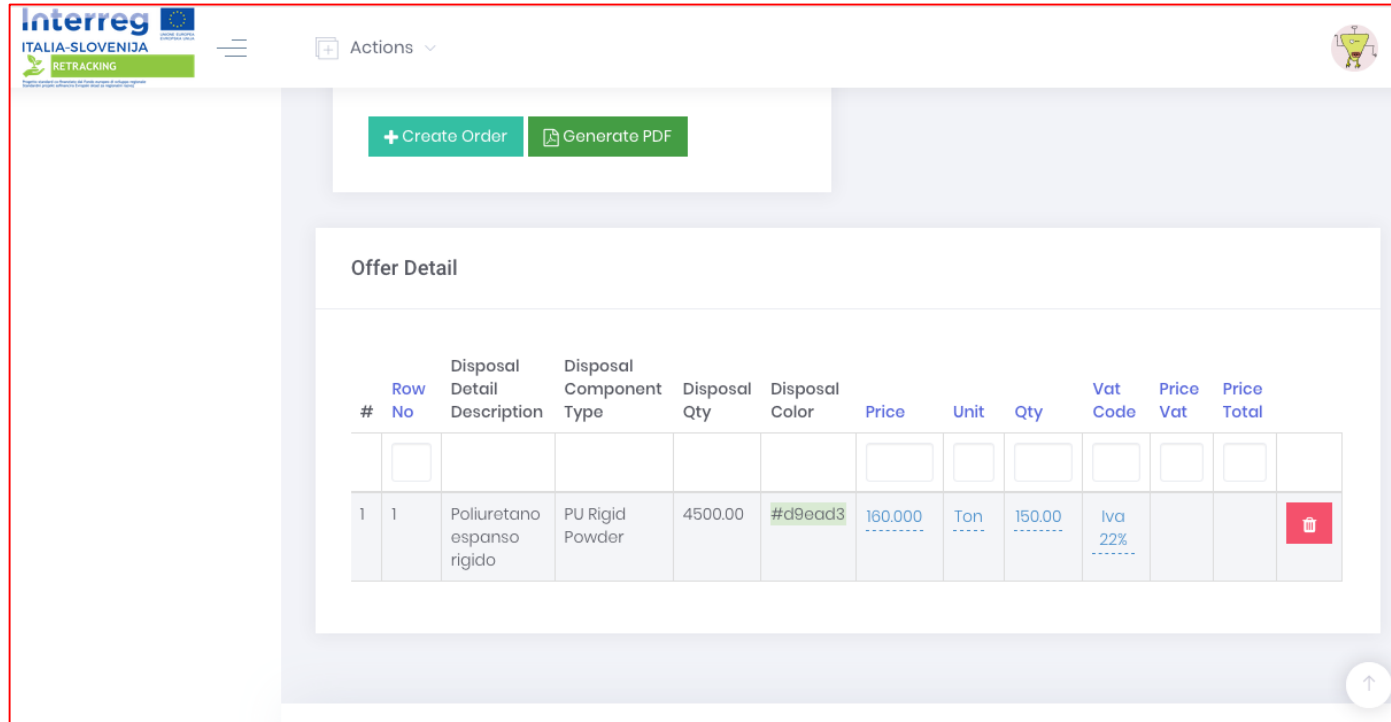
- Requester:** Waste Disposer --
- Number:** OF-ac911c37b106
- Disposal ID:** 30
- Offer Date:** 22/10/2019 02:00:00

At the bottom of the form are three buttons: "Save and Close" (green), "Save" (blue), and "Close without saving" (red). To the right of the form is a "Details" sidebar showing a vertical progress bar with the following items:

- Disposal:** Disposal n° DI-c5ece645c08d (checked)
- Order:** Order not found
- Shipment:** Shipment not found
- Enrollment:** Enrollment not found
- Invoice:** Invoice not found
- Requester:** Waste Disposer --- (checked) with a "Go to requester" button.

Gees Recycling  
 have all the data  
 So is easy to make  
 an offer that is  
 rapidly sent back  
 to user

User receive the  
 offer – if accepted  
 User send OK to  
 Gees that will  
 make the order

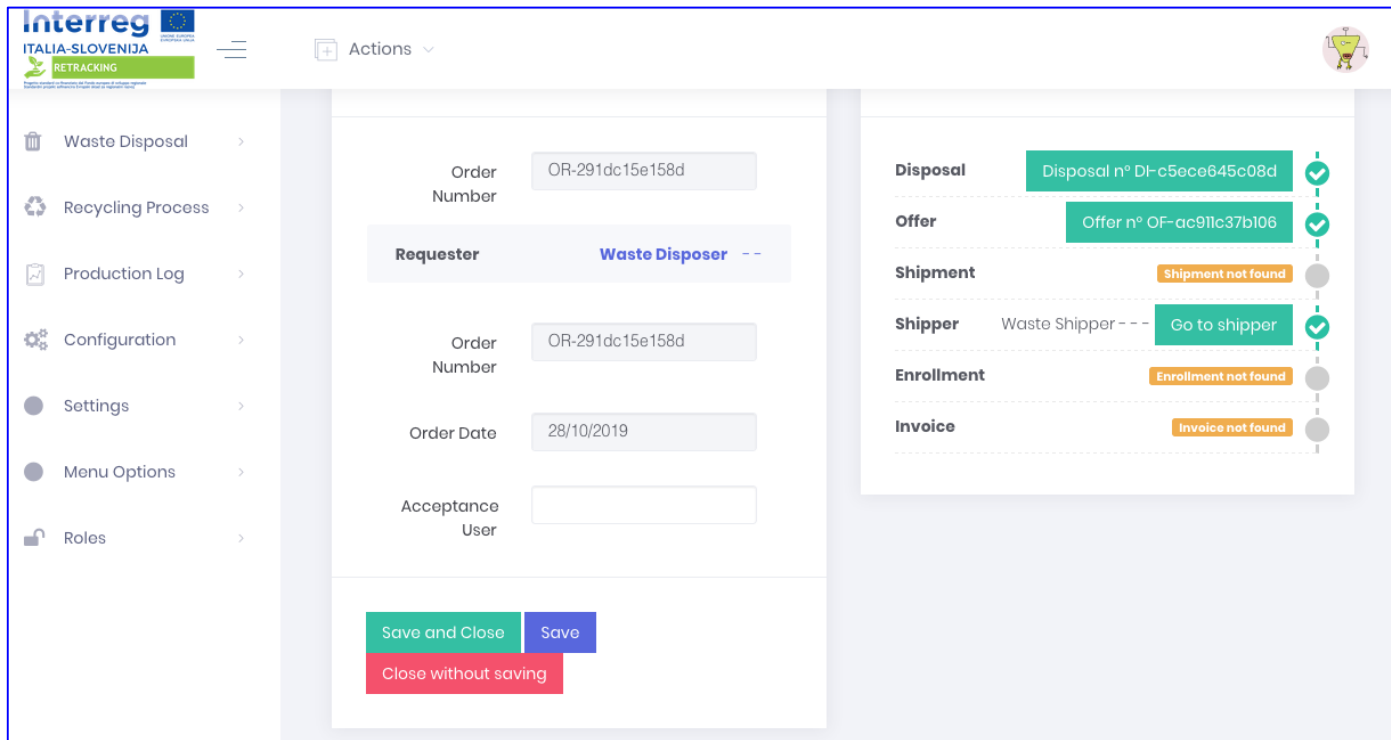


The screenshot shows a web application interface for managing offers. At the top, there is a header with the Interreg Italia-Slovenija logo and a navigation menu. Below the header, there are two main buttons: "+ Create Order" and "Generate PDF". The main content area is titled "Offer Detail" and contains a table with the following columns: Row #, Disposal Detail Description, Disposal Component Type, Disposal Qty, Disposal Color, Price, Unit, Qty, Vat Code, Price Vat, and Price Total. The table contains one row of data for a disposal component.

Row #	Disposal Detail Description	Disposal Component Type	Disposal Qty	Disposal Color	Price	Unit	Qty	Vat Code	Price Vat	Price Total
1	Poliuretano espanso rigido	PU Rigid Powder	4500.00	#d9ead3	160.000	Ton	150.00	Iva 22%		

Gees Recycling  
have the order

All steps are  
traceable as well  
as the  
identification of  
the operators of  
any step or change



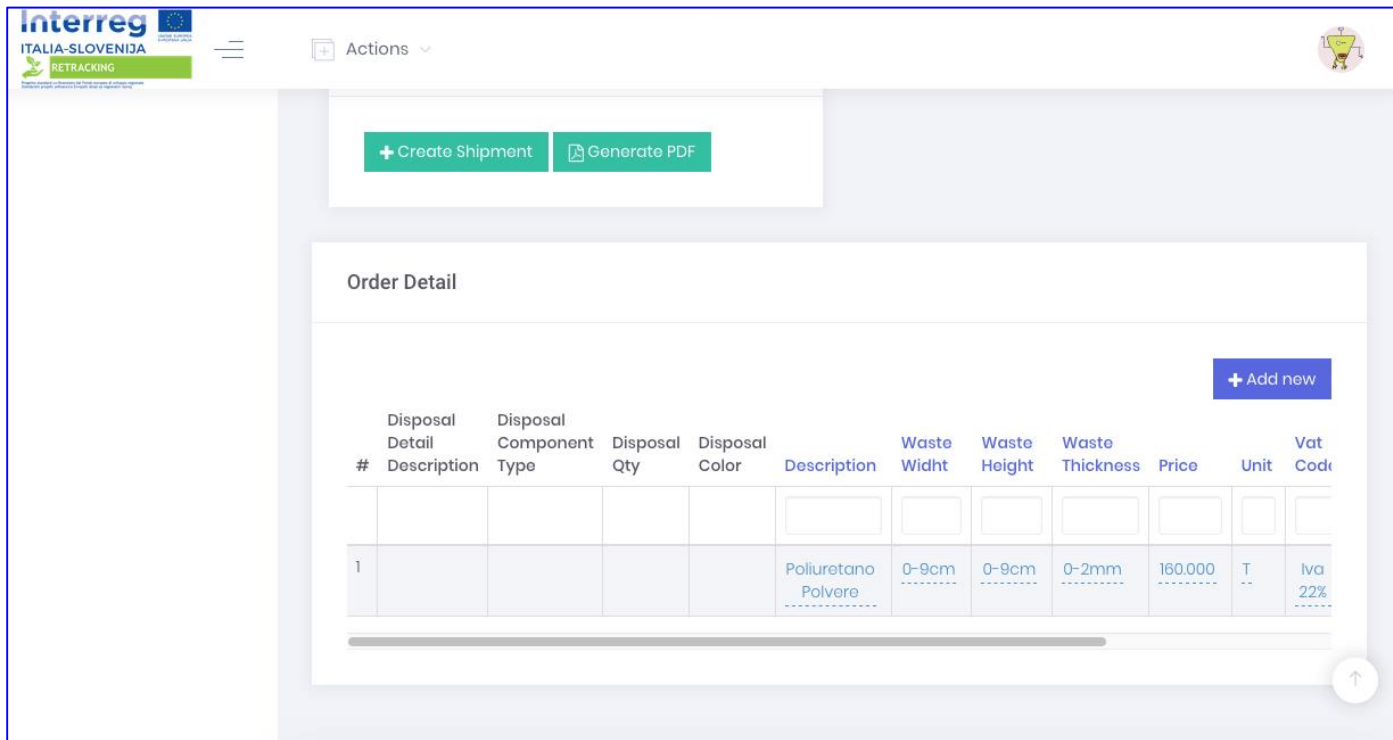
The screenshot displays the 'Interreg ITALIA-SLOVENIJA RETRACKING' web application. The interface includes a navigation menu on the left with options: Waste Disposal, Recycling Process, Production Log, Configuration, Settings, Menu Options, and Roles. The main content area shows order details for 'Order Number OR-291dc15e158d', with the 'Requester' identified as 'Waste Disposer'. Below this, the same order number is repeated, along with the 'Order Date' of '28/10/2019' and an empty 'Acceptance User' field. At the bottom of the form are three buttons: 'Save and Close', 'Save', and 'Close without saving'. On the right side, a vertical process flow diagram tracks the order's progress through several stages: 'Disposal' (green checkmark), 'Offer' (green checkmark), 'Shipment' (orange 'Shipment not found'), 'Shipper' (green checkmark with 'Go to shipper' button), 'Enrollment' (orange 'Enrollment not found'), and 'Invoice' (orange 'Invoice not found'). A small trash can icon is visible in the top right corner of the application.



Gees Recycling have the order

All steps are traceable as well as the identification of the operators of any step or change

A shipment request is created and sent to User



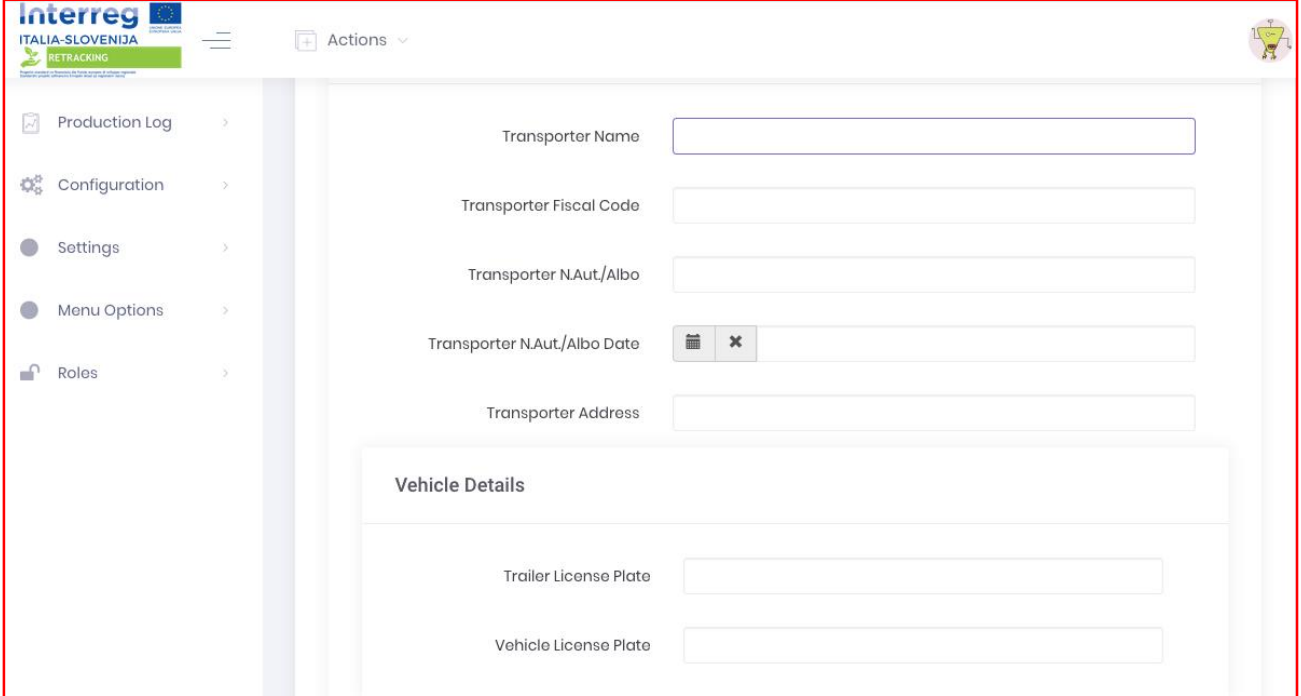
The screenshot shows the 'Order Detail' section of the application. At the top, there are two buttons: '+ Create Shipment' and '+ Generate PDF'. Below this is a table with the following columns: Disposal #, Disposal Detail Description, Disposal Component Type, Disposal Qty, Disposal Color, Description, Waste Width, Waste Height, Waste Thickness, Price, Unit, and Vat Code. A single row is visible with the following data:

Disposal #	Disposal Detail Description	Disposal Component Type	Disposal Qty	Disposal Color	Description	Waste Width	Waste Height	Waste Thickness	Price	Unit	Vat Code
1					Poliuretano Polvere	0-9cm	0-9cm	0-2mm	160.000	T	Iva 22%

There is also a '+ Add new' button in the top right corner of the table area.

User compile the fields for transporter ID and vehicle details

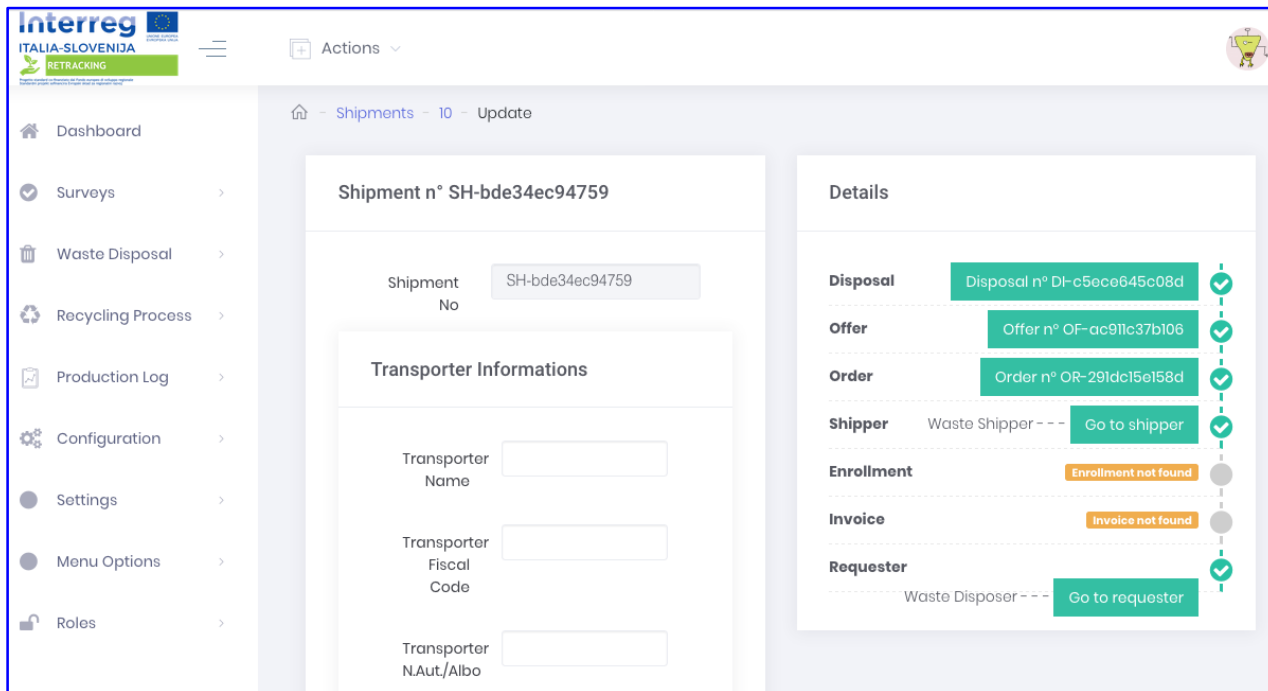
RETRACKING platform may be adapted to the different rules of EU countries , Electronic Data Interchange is already contemplated



The screenshot displays the RETRACKING web application interface. On the left is a navigation menu with the following items: Production Log, Configuration, Settings, Menu Options, and Roles. The main content area contains a form for entering transporter information. The form fields are: Transporter Name, Transporter Fiscal Code, Transporter N.Aut./Albo, Transporter N.Aut./Albo Date (with a calendar icon and a clear button), and Transporter Address. Below these fields is a section titled "Vehicle Details" which includes Trailer License Plate and Vehicle License Plate fields. The top of the page features the Interreg Italia-Slovenija logo and a navigation bar with an "Actions" dropdown menu and a user profile icon.

Gees Recycling  
 Receive the  
 shipment data  
 before truck  
 arrives  
 So a more efficient  
 organization of  
 production is easy.

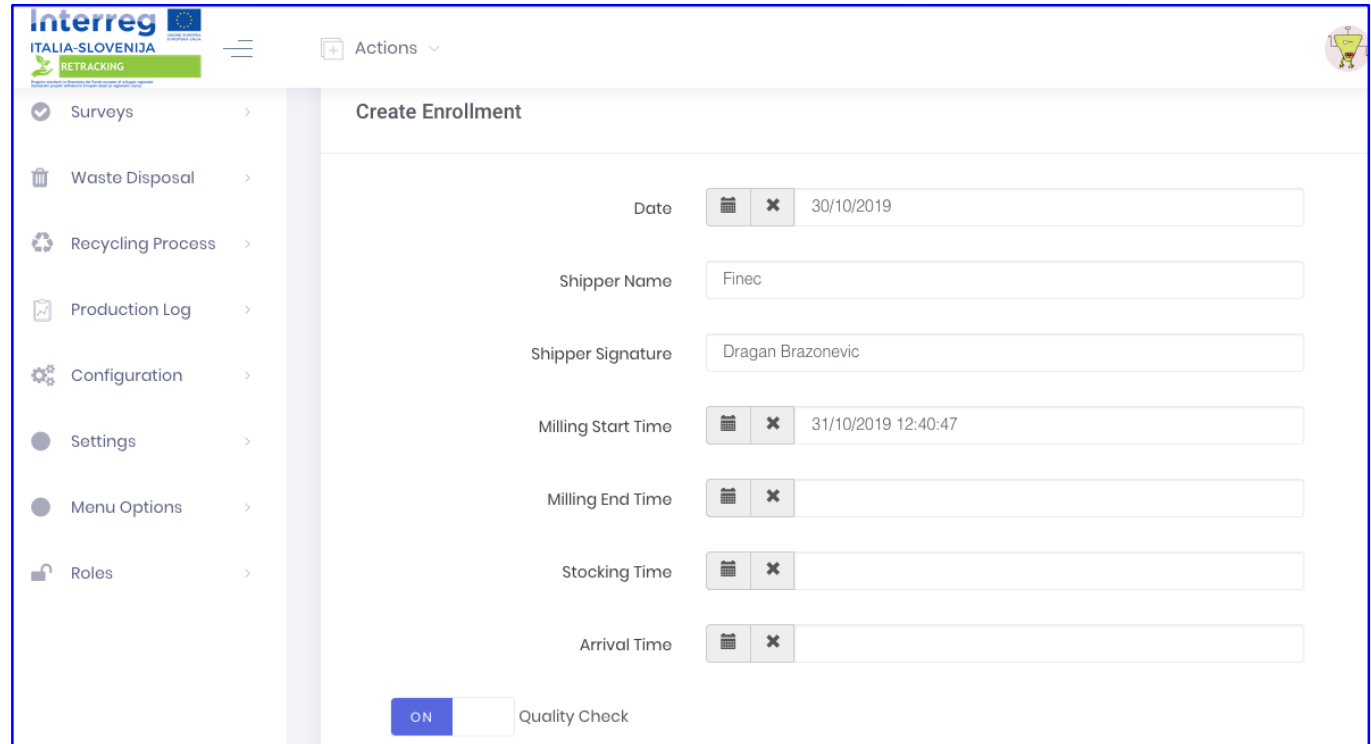
When shipment  
 arrive, will start  
 the enrollment



The screenshot displays the 'Interreg ITALIA-SLOVENIJA RETRACKING' web application. The main content area shows 'Shipment n° SH-bde34ec94759'. Below this, there are input fields for 'Transporter Name', 'Transporter Fiscal Code', and 'Transporter N.Aut./Albo'. To the right, a 'Details' panel lists various shipment-related items with their status:

Item	Value	Status
Disposal	Disposal n° DI-c5ec8645c08d	✓
Offer	Offer n° OF-ac911c37b106	✓
Order	Order n° OR-291dc15e158d	✓
Shipper	Waste Shipper --- <a href="#">Go to shipper</a>	✓
Enrollment	Enrollment not found	●
Invoice	Invoice not found	●
Requester	Waste Disposer --- <a href="#">Go to requester</a>	✓

Enrollment is the start of recycling process  
Waste arrives , is already identified and certified ,  
Operator need only to do a quality check since paperwork and documents are already present in the platform easily accessible at any time



The screenshot shows a web interface for 'Create Enrollment'. On the left is a navigation menu with items: Surveys, Waste Disposal, Recycling Process, Production Log, Configuration, Settings, Menu Options, and Roles. The main content area is titled 'Create Enrollment' and contains several input fields:

- Date: 30/10/2019
- Shipper Name: Finec
- Shipper Signature: Dragan Brazonevic
- Milling Start Time: 31/10/2019 12:40:47
- Milling End Time: (empty)
- Stocking Time: (empty)
- Arrival Time: (empty)

At the bottom, there is a 'Quality Check' section with a blue 'ON' button and a text label 'Quality Check'.