

# USER GUIDE

**EIM**<sup>©</sup> ENVIRONMENTAL  
IMPACT  
MEASURING  
SOFTWARE

**Jeanologia**<sup>®</sup>  
THE SCIENCE OF FINISHING

[www.jeanologia.com](http://www.jeanologia.com)

# USER GUIDE

# EIM<sup>®</sup> ENVIRONMENTAL IMPACT MEASURING SOFTWARE

The document describes in detail how to introduce data in the EIM software to obtain environmental impact information of one particular finishing process.

Each of the different styles should be analyzed independently. In consequence you will need to create one process per style.

This user guide describes how to create your first process as well and present methods to speed up the introduction of the data.

Please contact **Begoña Garcia** from Jeanologia ([bego@jeanologia.com](mailto:bego@jeanologia.com)) in case you need further explanations.

# USER GUIDE

The logo for EIM (Environmental Impact Measuring Software) features the letters 'EIM' in a large, white, stylized font. The 'E' is composed of three horizontal bars, and the 'M' is a solid block letter. To the right of the 'M' is a small registered trademark symbol (®).

ENVIRONMENTAL  
IMPACT  
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SOFTWARE

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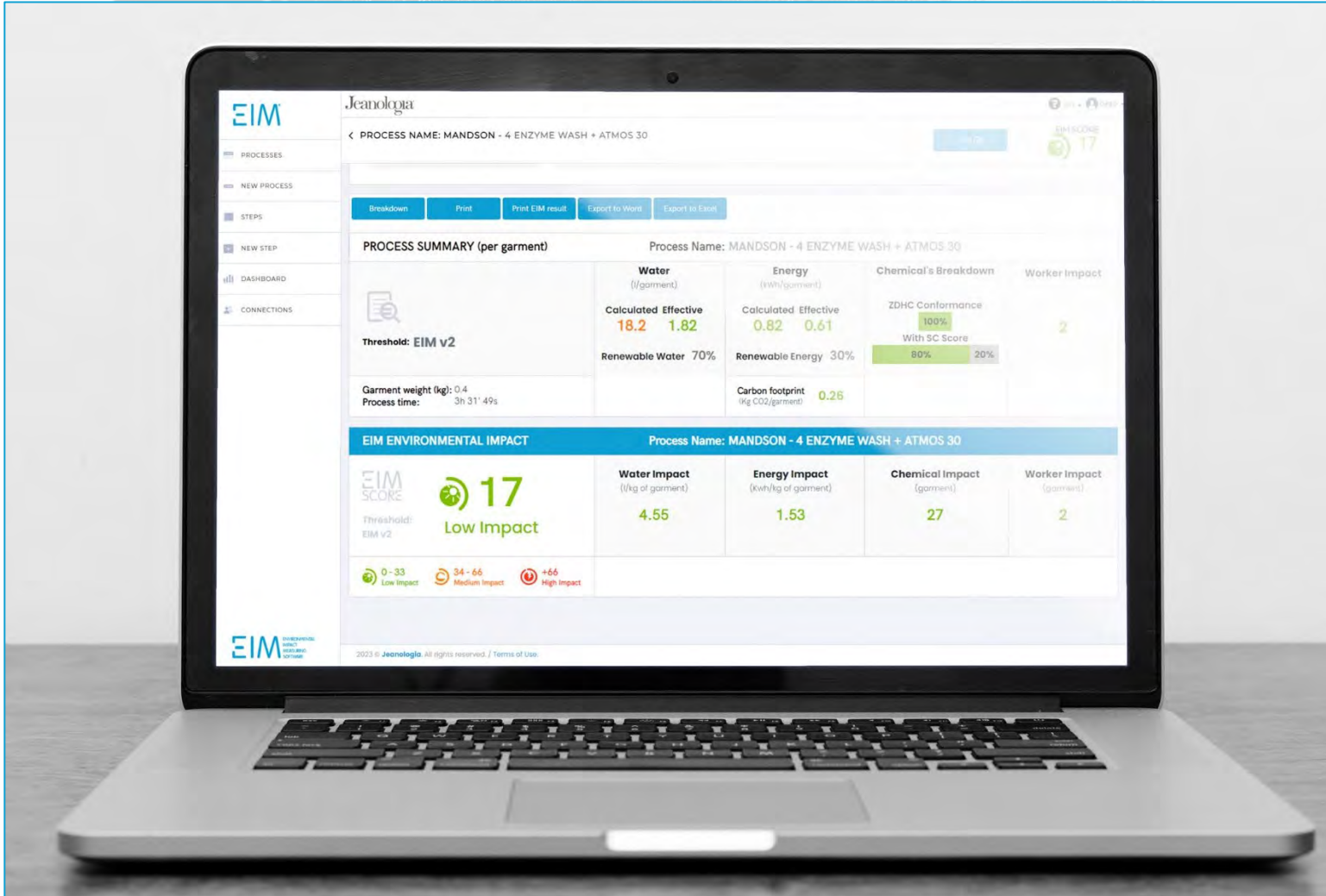
Managing your process database

Comparing processes

Establishing connections & Process Sharing

Dashboard – Data Management

GETTING STARTED WITH EIM<sup>®</sup>



# EIM<sup>®</sup> ENVIRONMENTAL IMPACT MEASURING SOFTWARE

IF THERE IS NO MEASUREMENT, THERE IS NO IMPROVEMENT

## What is EIM?

EIM is a unique and powerful platform that measures the environmental impact of a finishing formula.

Analyzing 4 categories:



Classifying the garment in :



**1**

**2**

en brand.jeanologia

**Processes**

Advanced Search New folder New process Move Selected

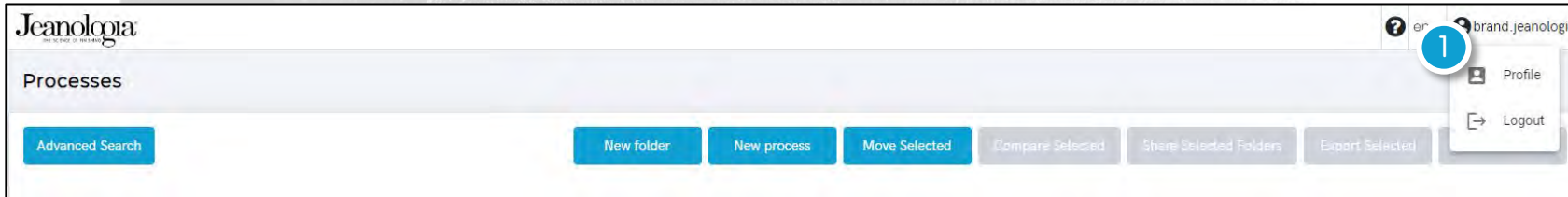
	EIM Score	Name	Created by	Shared with	Created	Customer
<input type="checkbox"/>		Sumer 23	Brand		07/27/2022	
<input type="checkbox"/>		Traditional vs eFlow Softening	Brand		04/20/2022	
<input type="checkbox"/>		Stone washes	Brand		04/05/2022	
<input type="checkbox"/>		BNCHMK	Brand		03/22/2022	
<input type="checkbox"/>		Stdad Processes	STANDARD		03/25/2019	
<input type="checkbox"/>		SMART SET JULIO	Jeanologia BB	Brand	06/02/2022	
<input type="checkbox"/>	V2.0	22 Test 1234 Process	Brand		06/29/2023	Test Customer
<input type="checkbox"/>	V2.0	26 asdasdqwacc	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	11 yterdffsad	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	22 test pdf reporting	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	26 Test Alex Process123123	Brand		05/09/2023	

**EIM** ENVIRONMENTAL FINISHING WEAS, BHS, SOFTWARE

## GETTING STARTED WITH EIM

After logging in, the homepage view of EIM will always be the process summary screen. In this part you will see all the processes that you have created, all the processes that have been shared to you by other EIM users, and the folders that you have created to manage your database.

- 1** On the left-hand side you will see all the tabs you need to navigate and use EIM.
- 2** On the upper right-hand side, you will find your profile, the help button, and the available language translations.

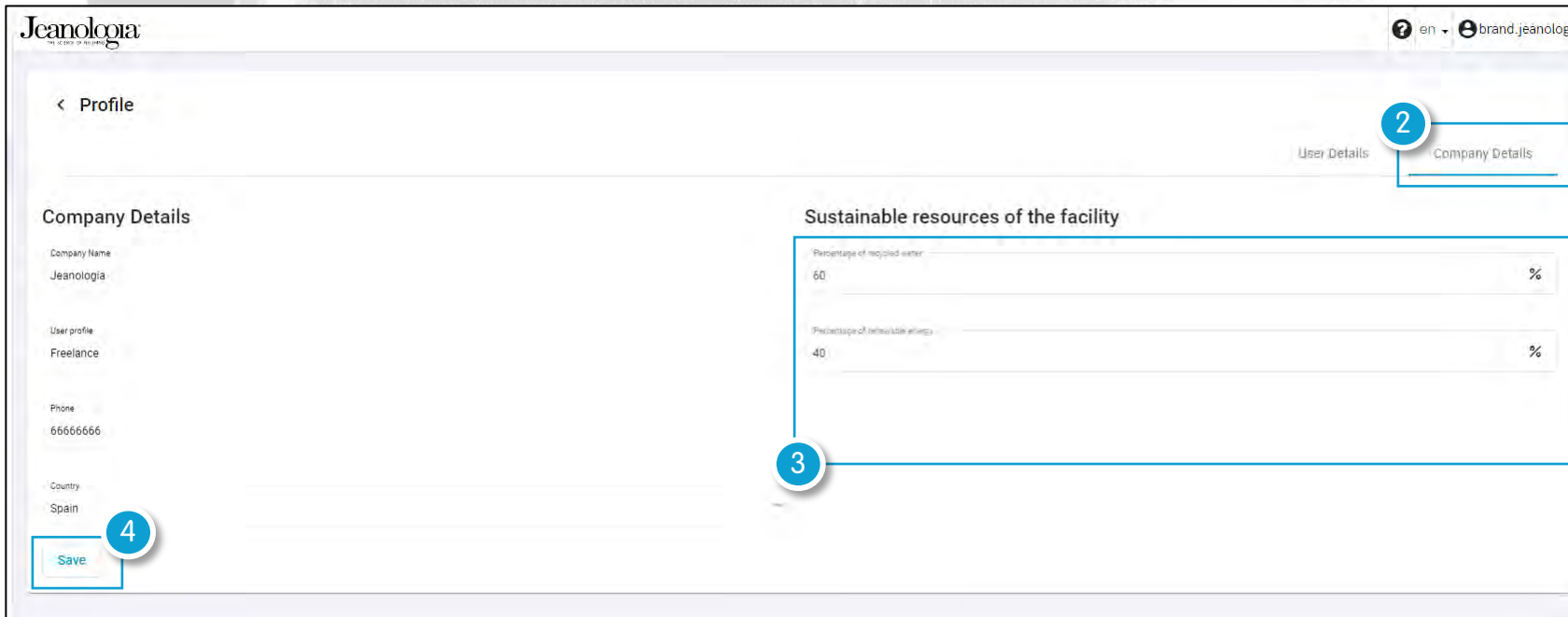


## FACILITY SETTINGS

The first thing you need to do before anything else is to define the availability of renewable resources in your facilities.

The use of water recycling systems and renewable energy reduces the environmental impact of a process.

EIM takes this into consideration, so these parameters must be entered to the software for accurate measurement.



- 1 Go to your profile in EIM
- 2 Click on Company Details
- 3 Introduce the percentage of recycled water and renewable energy used in your facility.

Note: When creating a process you can still edit the percentage of renewable resources used just in case if for a certain specific process the percentage is different.

- 4 Click on Save to apply the update

CREATING STEPS

**EIM**

PROCESSES

NEW PROCESS

STEPS

**NEW STEP**

DASHBOARD

CONNECTIONS

Jeanologia

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< STEP NAME:

**INFORMATION**

Step Name

Step Name

You need write a name to the step

Wash Type

Dry Wet

Machines

Save step

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## CREATE A STEP

- 1 Click on "NEW STEP"
- 2 Name the step
- 3 Define if it is a "Dry or Wet" step

Note: Wet step includes any operation done to a batch of garments while Dry step includes all operations made garment by garment

- 4 Select the type of "Machine" in which the step will take place

## DESCRIPTION FIELDS

Fill in the information fields that appear on the screen once a machine has been selected.

Note: the information required is different depending on the type of machine that is selected.

**Time:** Processing time

**1** **Liquor Ratio:** liters of water per kg of garment. Click on the LR Calculator and add the liters of water and batch weight to obtain the LR or introduce it directly

**Temperature:** Process temperature in °C

**Heat Gradient:** speed to increase the temperature. Note that if this parameter is not filled, the system will consider 4°C/min which is an average value

**Recycled Water:** specify if recycled water is used in this step

**2** **Chemicals:** Click on "Add chemical" to select the chemical/s used in this step

The screenshot shows the EIM software interface with the 'ADD CHEMICAL' dialog box open. The dialog box contains a search bar (1) and a filter dropdown (2) set to 'Full'. Below the search bar is a table of chemicals with checkboxes, names, dosages, and units. The 'Add' button (5) is highlighted. A sidebar on the left (3) shows the 'CHEMICALS' section. A dosage input field (4) is also highlighted.

Name	Dosage	Units
<input type="checkbox"/> Ablusoft AC720 · Taiwan Surfactant PCL ZDHC MRSL Level SC Score EIM CIS 38	1	% owg
<input type="checkbox"/> Ablusoft ACSK · Taiwan Surfactant PCL ZDHC MRSL Level SC Score EIM CIS 38	1	% owg
<input type="checkbox"/> Ablusoft ALM100 · Taiwan Surfactant PCL ZDHC MRSL Level SC Score EIM CIS 9	1	% owg

V10: Indicates the chemical has a transitional score calculated based on V10 criteria.  
PCL: Indicates the chemical has been given an EIM CIS based on the information available in the "Preferred Chemical List"

## ADD CHEMICALS

- 1 You can easily find chemicals by searching for their name
- 2 Use "Filter" if you want to go directly to the chemical company to see what chemicals do they have that are listed in EIM
- 3 Select the chemical/s you would like to add in the step that you are creating
- 4 Introduce the dosage and select the unit of measurement
- 5 Click on "Add" to include the selected chemical/s in your step

**Export Excel:** this button allows you to download in Excel format all the chemicals that are listed in EIM which will show you the ZDHC, Screen Chemistry, and EIM CIS of each chemical

The screenshot displays the 'NEW STEP' configuration screen in the Jeanologia software. The interface includes a sidebar with navigation options: PROCESSES, NEW PROCESS, STEPS, NEW STEP (highlighted), DASHBOARD, and CONNECTIONS. The main area contains several input fields: 'Time (min)' set to 20, 'LR' set to 1:1, 'Temperature (°C)' set to 25, and 'Gradient' set to 4. A 'Recycled water' section has a 'No' button selected. Below these fields is a 'CHEMICALS' section with a table of chemical options and their dosages. A 'Save step' button is located at the bottom right of the main area, marked with a circled '1'. A green notification box at the top right, marked with a circled '2', displays a checkmark and the text 'Successfully saved'.

Chemical	Dosage	Units
<input type="checkbox"/> Ablusoft ALM00	1	% owg
<input type="checkbox"/> Acid - Acetic acid	1	g / L
<input type="checkbox"/> Caustic Soda	1	kg / kg

## SAVE THE STEP

- 1 Once you have completed the information about the step, step description, and adding of chemicals, you can now click on "Save step".
- 2 If the step has been successfully saved, it will appear a notification on the upper right-hand side of the screen. It is saved in your step list which you can use in your future processes.

**Steps**

Advanced Search en brand.jeanologia

Step name Machine Type

Type	Name	Machine	More information
D	Test 1234 Dry	Laser (350W to 650W)	
W	Test 1234 Wet	Washing machine (Front loading)	[Edit] [Delete]
W	Towel Process	Washing machine (Horizontal)	
D	3D Crinkle	3D Crinkle Machine	
D	Tie	Manual operation (minutes)	
D	Tagging	Tagging machine (Automatic)	
W	Desize	Washing machine (Front loading)	
W	Fixing	Washing machine (Front loading)	

## STEPS DATABASE

1 In the "STEPS" tab, you will see all the steps that you have created

Note: the idea is to create a library of steps that you will be using to create your processes. You do not have to create new steps everytime you create a new process

2 You can easily differentiate Wet and Dry step

3 These buttons will allow you to edit or delete the steps that you have created

4 Advanced Search: you can easily search for a step that you are looking for by typing the step name and by filtering in terms of machine and/or type

CREATING A NEW PROCESS

The screenshot displays the 'CREATE A NEW PROCESS' interface in the EIM software. The interface is divided into a sidebar and a main content area. The sidebar on the left contains navigation options: PROCESSES, NEW PROCESS (highlighted with a blue circle and '1'), STEPS, NEW STEP, PROCESS CONFIG., DASHBOARD, and CONNECTIONS. The main content area is titled 'PROCESS NAME:' and features a form with the following fields:

- PROCESS** (highlighted with a blue circle and '2'):
  - Name: A text input field with a red error message: "You must introduce a process name".
  - Shared with: A dropdown menu with the selected option "Not shared".
  - Customer: A text input field.
  - Brand: A text input field.
  - Season: A text input field.
  - Collection: A text input field.
  - More Info: A text input field.
- Environmental Threshold** (highlighted with a blue circle and '3'): A dropdown menu with the selected option "EIM V2.0 - Denim".
- Development / Production** (highlighted with a blue circle and '3'): A dropdown menu with the selected option "Production".
- N° garments produced (optional)** (highlighted with a blue circle and '3'): A text input field with the value "200".

At the top right of the main content area, there are three buttons: "Import process", "Add Step", and "New step", which are highlighted with a blue circle and '4'. Below the form, there is a "STEPS" section with the instruction "Drag & drop to change the order" and two buttons: "Short view" and "Full view". The EIM logo and "ENVIRONMENTAL IMPACT WEAVING SOFTWARE" are visible in the bottom left corner.

## CREATE A NEW PROCESS

- 1 Go to "NEW PROCESS"
- 2 **Process:** fill in the necessary information about your process – Name, Shared With, Customer, Brand, Season, Collection, More info (you can add several more info as needed; just type the info and click Enter)

Note: if you are going to share the process to a client, select the client and automatically if the client has a dropdown list for Customer, Brand, Season, and Collection, you should select the Information from the dropdown list (see next page for more details about dropdown listing in EIM)

Also, you can still share your processes even after creating them. And you can only share processes to someone you have a connection with

- 3 **Environmental Threshold** (Denim, Garment Wash, Garment Dye)  
**Development/Production:** to know what stage is the process you are creating  
**No of garments produced**
- 4 Now you can start adding the steps of your process – you can either import from an existing process, add steps, or directly create a new step

**Dropdowns**

Id	Name	Actions
1	Customer	
2	Brand	
3	Season	
4	Collection	

**Edit CUSTOMER**

**Add +**

Id	Name	Active	Actions
1	Customer 1	✓	
2	Add name	✓	

**Edit CUSTOMER**

**Add +**

Id	Name	Active	Actions
1	Customer 1	✓	
2	Customer 2	✓	

## DROPDOWN LIST

- 1 Go to "PROCESS CONFIGURATION"
- 2 Click on the "Pen" icon to add a dropdown to any of the process Information – Customer, Brand, Season, Collection
- 3 Click on "Add" to add a dropdown name
- 4 Click on the "Pen" and write the name that you want to appear in the dropdown list or to edit an existing dropdown entry  
  
Or the "X" button if you want to delete an entry
- 5 Once done with the addition or changes, click on the "Check" button to save

Note: For Brands, if you have created a dropdown list and you have an active connection with your vendors, if your vendors create a process and they selected to share the process to you, they can only fill out the Information for Customer, Brand, Season, and Collection using your dropdown list.

For Vendors, if you create a dropdown list, it will be easier for you to fill out Information in the Customer, Brand, Season, and Collection fields.

**1** Click Add Step, a window will appear of all the steps that you have created

**2** You can search the step name. The system automatically filters the steps from the first letter you type

**3** You can select as many steps as you need to add to your process

**4** If a step is repeated more than once in the process, you can change the number of repetitions in the "Amount"

**5** Once you have selected all the steps, click "Add"

## ADD STEPS TO THE PROCESS

- 1** Click Add Step, a window will appear of all the steps that you have created
- 2** You can search the step name. The system automatically filters the steps from the first letter you type
- 3** You can select as many steps as you need to add to your process
- 4** If a step is repeated more than once in the process, you can change the number of repetitions in the "Amount"
- 5** Once you have selected all the steps, click "Add"

Note: If you forget to add a step/s, don't worry, you will still be able to add them by repeating the same Operation.

**PROCESS NAME: TEST 1234 PROCESS**

**STEPS**  
Drag & drop to change the order

Step	Name	Type	Machine	Time	Temperature	LR	Gradient	Recycled water	Chemicals
1	Test 1234 Dry	D	Laser (350W to 650W)	25 s	-	-	-	-	Acid - Acetic acid, Acid - Citric acid, Acid - Eosin, acid
2	Test 1234 Wet	W	Washing machine (Front loading)	20 min	25 °C	1	4 °C/min	No	-
3	Test 1234 Wet	W	Washing machine (Front loading)	20 min	25 °C	1	4 °C/min	No	-
4	3D Crinkle	D	3D Crinkle Machine	30 s	120 °C	1	-	-	Acid - Citric acid, Acid - Acetic acid, Acid - Eosin, acid

## MODIFY THE PROCESS

All the steps that you have added will appear like this in your process. The steps that you have added might not be in the production sequence because it depends on the sequence you added them.

- To arrange them according to the production sequence, all you have to do is to drag and drop them in their proper order.
- You can change the view of your steps to either "Full view or Short view".

**Full view:** shows the complete description for each step.

**Short view:** shows just the name, sequence number of the step, type of step, and machine used.

**STEPS**  
Drag & drop to change the order

Step	Name	Type	Machine
1	Test 1234 Dry	D	Laser (350W to 650W)
2	3D Crinkle	D	3D Crinkle Machine
3	Test 1234 Wet	W	Washing machine (Front loading)
4	Test 1234 Wet	W	Washing machine (Front loading)
5	Test 1234 Wet	W	Washing machine (Front loading)
6	Towel Process	W	Washing machine (Horizontal)
7	Stdad - Drain and rinse	W	Washing machine (Front loading)
8	Stdad - Drain and rinse	W	Washing machine (Front loading)

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PROCESS NAME: TEST 1234 PROCESS

Import process Add Step New step EIM SCORE

**STEPS**  
Drag & drop to change the order

Short view Full view

Step ID	Name	Machine	Time	Temperature	LR	Gradient	Recycled water	Chemicals
1	Test 1234 Dry	Laser (350W to 650W)	25 s					
2	3D Crinkle	3D Crinkle Machine	30 s	120 °C				
3	Test 1234 Wet	Washing machine (Front loading)	20 min	25 °C	1	4 °C/min	No	Acetic acid: 1 g/L, Citric acid: 1 g/L, Euxanthic acid: 1 g/L
4	Test 1234 Wet	Washing machine (Front loading)	20 min	25 °C	1	4 °C/min	No	Citric acid: 1 g/L, Acetic acid: 1 g/L, Euxanthic acid: 1 g/L
5	Test 1234 Wet	Washing machine (Front loading)	20 min	25 °C	1	4 °C/min		
6	Towel Process	Washing machine (Horizontal)	8 min	32 °C	1	3 °C/min		
7	Stdad - Drain and rinse	Washing machine (Front loading)	3 min	25 °C	10	4 °C/min		
8	Stdad - Drain and rinse	Washing machine (Front loading)	3 min	25 °C	10	4 °C/min		

## MODIFY THE PROCESS

You can directly modify the information of each step if needed to satisfy the process that you are creating

- To do so, click on "Full view" to see all the steps with their detailed description and go to the step that you need to modify and make the necessary changes.

The modified step will only be changed in the specific process that you are creating and not in the step that you have in your steps database

Acid - Citric acid 1 g/L × Towels 0.833 kg/kg ×

Garment weight (kg) 0      % of renewable energy used 35      % of renewable water used 15

PROCESS NAME: TEST 1234 PROCESS

Import process   Add Step   New step

EIM SCORE 22

Breakdown   Print   Print EIM result   Export to Word   Export to Excel

PROCESS SUMMARY (per garment)      Process Name: TEST 1234 PROCESS

	Water (l/garment)	Energy (kwh/garment)	Chemical's Breakdown	Worker Impact
<p>Calculated Effective <b>12 10.2</b></p> <p>Renewable Water 15%</p>	<p>Calculated Effective <b>0.51 0.34</b></p> <p>Renewable Energy capacity 35%</p>	<p>ZDHC Conformance <b>100%</b></p> <p>With SC Score <b>81.8%</b></p>	<p><b>B</b></p>	
<p>Threshold: <b>EIM V2.0 - DENIM</b></p> <p>Garment weight (kg): 0.5 Process time: 1h 17' 15s</p>		<p>Carbon footprint (kg CO2/garment) 0,15</p>		

EIM ENVIRONMENTAL IMPACT      Process Name: TEST 1234 PROCESS

EIM SCORE	Water Impact (l/kg of garment)	Energy Impact (kwh/kg)	Chemical Impact (garment)	Worker Impact (garment)
<p><b>22</b></p> <p>Low Impact</p>	<p><b>20.4</b></p>	<p><b>0.68</b></p>	<p><b>44</b></p>	<p><b>B</b></p>
<p>0-33 Low Impact   33-66 Medium Impact   +66 High Impact</p>	<p>0-45 45-90 +90 l/kg</p>	<p>0-2.5 2.5-3.6 +3.6 Kwh/kg</p>	<p>0-33 33-66 +66 garment</p>	<p>0-13 13-29 +29 garment</p>

Save process

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## GARMENT WEIGHT

Few more details, you are almost done creating your process

- 1 Add the garment weight in kilogram to obtain the environmental impact per garment produced
- 2 The value of the renewable resources specified in the user profile will appear here by default. If for this specific process the values are different, you can change them here and will not affect the ones you have in your profile.

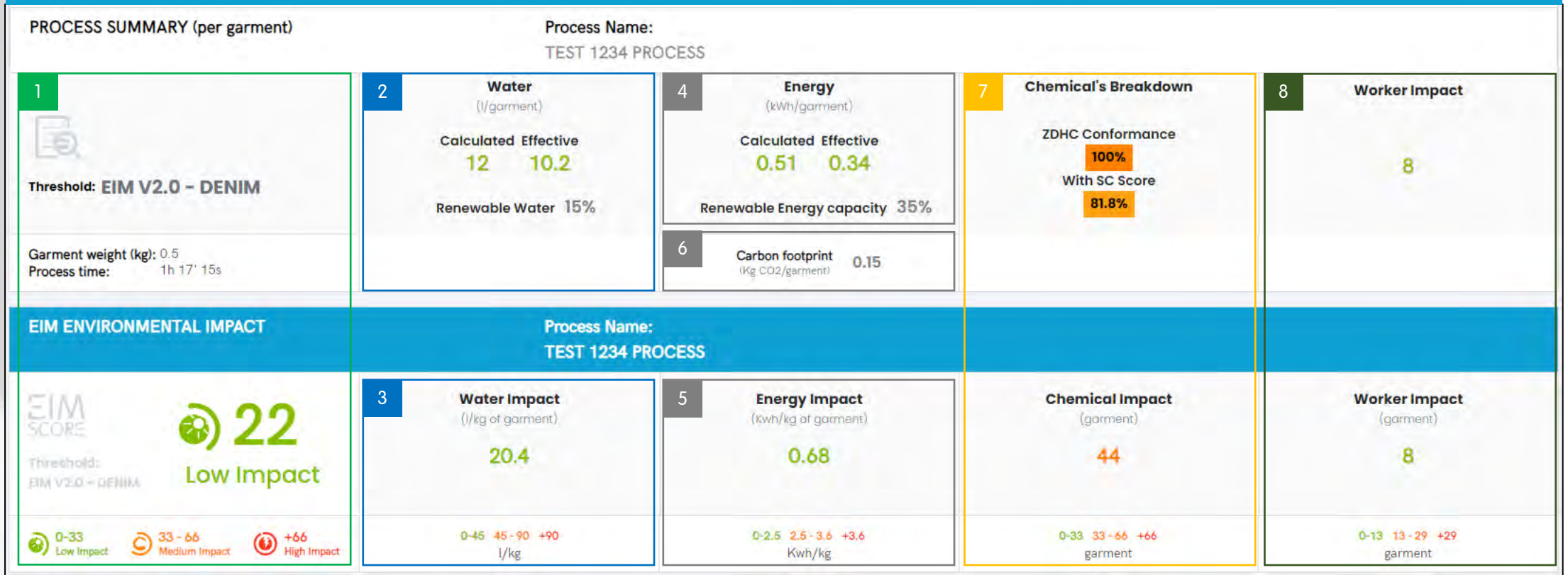
Note: In order for the % of renewable water to take effect in the environmental impact result of your process, the wet steps of your process that uses recycled water should note be indicated as No.

## SAVE THE PROCESS

EIM will automatically calculate the EIM results of the process as soon as the garment weight has been introduced. Any further modifications in the process, the EIM results will automatically be recalculated.

- 3 Click on "Save process" to finish

EIM REPORT INTERPRETATION



- |   |  |   |   |   |
|---|--|---|---|---|
| <b>1</b> <b>Process Information</b><br>Threshold used<br><b>Garment weight (kg):</b> key to calculating the water and energy impact on a per kg basis<br><b>Process time:</b> total time of the process which can be broken down into machine time and labor time<br><b>EIM Score:</b> the environmental impact score coming from the 4 categories measured | <b>2</b> <b>Calculated Water</b> is the water required to finish one garment<br><b>Effective Water</b> is the water used to finish one garment, counting renewables<br><br><b>3</b> <b>Water Impact</b> is calculated from the Effective water used and the garment weight | <b>4</b> <b>Calculated Energy</b> is the energy required to finish one garment<br><b>Effective Energy</b> is the energy used to finish one garment, counting renewables<br><br><b>5</b> <b>Energy Impact</b> is calculated from the Effective energy used and the garment weight<br><br><b>6</b> <b>Carbon Footprint</b> is a first estimation calculated from the effective energy | <b>7</b> Every chemical is given an EIM CIS (Chemical Impact Score) according to its ZDHC MRSL conformance level, hazard assessment, and if the chemical has Screen Chemistry | <b>8</b> <b>Worker Impact</b> measures the impact on the worker health of the manual operations that they are doing to finish one garment |
|---|--|---|---|---|

The screenshot displays the EIM software interface for a process named 'TEST 1234 PROCESS'. At the top, there are navigation buttons: 'Import process', 'Add Step', and 'New step'. A callout box with the number '1' highlights a row of buttons: 'Breakdown', 'Print', 'Print EIM result', 'Export to Word', and 'Export to Excel'. Below this is the 'PROCESS SUMMARY (per garment)' section, which includes a table with the following data:

Water (l/garment)	Energy (kWh/garment)	Chemical's Breakdown	Worker Impact
Calculated Effective: 12, 10.2 Renewable Water: 15%	Calculated Effective: 0.51, 0.34 Renewable Energy capacity: 35%	ZDHC Conformance: 100% With SC Score: 81.8%	8
Garment weight (kg): 0.5 Process time: 1h 17' 15s	Carbon footprint (kg CO2/garment): 0.15		

Below the summary is the 'EIM ENVIRONMENTAL IMPACT' section, which includes an 'EIM SCORE' of 22 (Low Impact) and a table of environmental metrics:

Water Impact (l/kg of garment)	Energy Impact (kWh/kg of garment)	Chemical Impact (garment)	Worker Impact (garment)
20.4	0.68	44	8
0-45, 45-90, +90 l/kg	0-2.5, 2.5-3.6, +3.6 Kwh/kg	0-33, 33-66, +66 garment	0-13, 13-29, +29 garment

At the bottom left, there is an 'EIM' logo and the text '2023 © Jeanologia. All rights reserved. / Terms of Use.' At the bottom right, there is a 'Save process' button.

## PROCESS REPORTS

1 EIM software has different options to extract reports of your processes, all of them can be done directly in each of your process.

**Breakdown:** provides detailed information of the water and energy consumption, chemicals used in the process, and the time in terms of machine and labor production.

**Print:** PDF file with the full process – process information, steps, and EIM results.

**Print EIM result:** PDF file of the process information and EIM results.

**Export to Word:** Word file with the full process – process information, steps, and EIM results.

**Export to Excel:** Excel file of the detailed information per step in the process and the EIM results.

**1** Breakdown

**2** Export to excel Print

**Test 1234 Process**

	Garment	Batch of 100Kg			
<b>Water</b>					
Calculated	12 L	2,400 L			
Effective	10.2 L	2,040 L			
<b>Energy</b>					
Calculated	0.51 kWh	102.9 kWh			
Effective	0.34 kWh	67.51 kWh			
<b>KgCO2e</b>					
KgCO2e	0.15 KgCO2e	30.75 KgCO2e			
<b>Chemical Impact</b>					
	44	8,800			
<b>Chemical</b>					
	ZDHC MRSL Level	SC Score	EIM CIS		
Acid - Acetic acid	-	25	47	1.5 g	300.0 g
Acid - Citric acid	-	40	18	1.5 g	300.0 g
Acid - Furoic acid	-	20	23	1.5 g	300.0 g

## BREAKDOWN

- 1 Click on "Breakdown" to see more details about the process.
- 2 You can extract the details externally in Excel (Export to excel) or PDF format (Print).

# MANAGING YOUR PROCESS DATABASE

**EIM** 1

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Processes

Advanced Search

New folder New process Move Selected Compare Selected Share Selected Folders Export Selected Delete Selected

	EIM Score	Name	Created by	Shared with	Created	Customer
<input type="checkbox"/>		Sumer 23	Brand		07/27/2022	
<input type="checkbox"/>		Traditional vs eFlow Softening	Brand		04/20/2022	
<input type="checkbox"/>		Stone washes	Brand		04/05/2022	
<input type="checkbox"/>		BNCHMK	Brand		03/22/2022	
<input type="checkbox"/>		Stdad Processes	STANDARD		03/25/2019	
<input type="checkbox"/>		SMART SET JULIO	Jeonologia BB	Brand	06/02/2022	
<input type="checkbox"/>	V2.0	Test 1234 Process	Brand		06/29/2023	Test Customer
<input type="checkbox"/>	V2.0	asdasdqwacc	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	yterdfdsad	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	test pdf reporting	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	Test Alex Process123123	Brand		05/09/2023	

2

3

Share...  
Copy  
Delete  
Breakdown

## MANAGE YOUR DATABASE

- 1 Going back to "PROCESSES" you will be able to see an overview of your process database
- 2 Click on "Edit" to modify your process / folder
- 3 Click on the "Three dots" icon to see more options

**Share** the process / folder with your customer

**Copy** to create a duplicate of the process / folder

**Delete** to eliminate the process / folder from your database

**Breakdown** to see the detailed information of the water and energy consumption, chemicals used in the process, and the time in terms of machine and labor production

The screenshot displays the EIM Jeanologia web application interface. On the left, a sidebar contains navigation options: PROCESSES, NEW PROCESS, STEPS, NEW STEP, DASHBOARD, and CONNECTIONS. The main area features a table of processes with columns for EIM Score, Name, Created by, and Created. A 'New folder' button is highlighted with a blue circle and the number '1'. A 'NEW FOLDER' dialog box is open, showing 'Creating new folder' and a 'Folder name' field containing 'ABC Test Folder', with a 'Create folder' button. Below this, a 'MOVING TEST 1234 PROCESS BETWEEN FOLDERS' dialog box is shown, listing a folder tree with 'ABC Test Folder' selected. A 'Move' button is highlighted with a blue circle and the number '2'. The bottom of the page features the EIM logo and the text 'ENVIRONMENTAL IMPACT MEASURING SOFTWARE'.

	EIM Score	Name	Created by	Created	Customer
<input type="checkbox"/>		ABC Test Folder	Brand	07/04/2023	
<input type="checkbox"/>		Sumer 23	Brand	07/27/2022	
<input type="checkbox"/>		Traditional vs eFlow Softening	Brand	04/20/2022	
<input type="checkbox"/>		Stone washes	Brand	04/05/2022	
<input type="checkbox"/>		BNCHMK	Brand	03/22/2022	
<input type="checkbox"/>		Stdad Processes	STANDARD	03/25/2019	
<input type="checkbox"/>		SMART S			
<input type="checkbox"/>	V2.0	Test 1234			
<input type="checkbox"/>	V2.0	asdasdqd			
<input type="checkbox"/>	V2.0	yterdffsad			
<input type="checkbox"/>	V2.0	test pdf re			

## ORGANIZE IN FOLDERS

Now it is possible to organize your processes in folders.

- 1 Click on “New folder”, write a name for your folder, and click on “Create folder”

Note: your newly created folder will appear on top of the process list

- 2 To move a process to a folder, click on the “Folder” icon (move), select the destination folder where you want to move the process, and click on “Move”

MOVING TEST 1234 PROCESS BETWEEN FOLDERS

Select destination folder

Folder

- Root
- ABC Test Folder
- Sumer 23
- Traditional vs eFlow Softening
- Stone washes
- BNCHMK

Moving to ABC Test Folder

Move

The screenshot displays the Jeanologia EIM interface with the following elements:

- Top Bar:** EIM logo, Jeanologia logo, user profile (en, brand.jeanologia), and navigation tabs (PROCESSES, STEPS, DASHBOARD, CONNECTIONS).
- Process List:** A table with columns: EIM Score, Name, Created by, Shared with, Created, Customer. Processes include Sumer 23, Traditional vs eFlow Softening, Stone washes, BNCHMK, Stdad Processes, and SMART SET JULIO.
- Actions:** Buttons for New folder, New process, Move Selected, Compare Selected, Share Selected Folders, Export Selected, and Delete Selected.
- Callout 1:** Points to the selection checkboxes in the process list.
- Callout 2:** Points to the 'Move Selected' button and the 'MOVING TEST 1234 PROCESS BETWEEN FOLDERS' dialog showing a folder selection tree.
- Callout 3:** Points to the 'Delete Selected' button and the 'DELETE PROCESS' confirmation dialog.
- Callout 4:** Points to the 'Export Selected' button.

## MULTIPLE ACTIONS

### MOVE multiple processes / folders

- 1 Select multiple processes / folders that you want to move
- 2 Click on "Move Selected", select the destination folder where you want to move them, and click on "Move".

### DELETE multiple processes / folders

- 1 Select multiple processes / folders that you want to delete
- 3 Click on "Delete Selected" and click on "Accept" to confirm the action

### EXPORT multiple processes in Word format

- 1 Select multiple processes that you want to export
- 4 Click on "Export Selected" and automatically a Word file will be downloaded containing the processes that you have selected

# COMPARING PROCESSES

**EIM** Jeanologia

Processes

Advanced Search | New folder | New process | Move Selected | **Compare Selected** | Share Selected Folders | Export Selected | Delete Selected

	EIM Score	Name	Created by	Shared with	Created	Customer
<input type="checkbox"/>		Sumer 23	Brand		07/27/2022	
<input type="checkbox"/>		Traditional vs eFlow Softening	Brand		04/20/2022	
<input type="checkbox"/>		Stone washes	Brand		04/05/2022	
<input type="checkbox"/>		BNCHMK	Brand		03/22/2022	
<input type="checkbox"/>		Stdad Processes	STANDARD		03/25/2019	
<input type="checkbox"/>		SMART SET JULIO	Jeanologia BB	Brand	06/02/2022	
<input checked="" type="checkbox"/>	V2.0	Test 1234 Process	Brand		06/29/2023	Test Customer
<input checked="" type="checkbox"/>	V2.0	asdasdqwacc	Brand		06/06/2023	
<input checked="" type="checkbox"/>	V2.0	yterdffsad	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	test pdf reporting	Brand		06/06/2023	
<input type="checkbox"/>	V2.0	Test Alex Process123123	Brand		05/09/2023	

Selected elements 3 | Clear

## COMPARE PROCESSES

EIM allows you to compare the environmental impact of each of your processes.

- 1 Select the processes you want to do comparison with (minimum of 2 processes)
- 2 Click on "Compare Selected"

Process Name	Garment Weight	Water (l/garment)	Energy (kWh/garment)	KgCO2e (garment)	ZDHC Conformance	SC Score	Chemical Impact	Worker (garment)	EIM Score	Time (garment)
Test 1234 Process	0.5	10.2	0.51	0.15	100%	81.8%	44	8	22	1h 17' 15s
asdasdqwacc	0.5	17.65	0.44	0.13	40% 40% 20%	16.7% 16.7% 33.3%	51	7	26	1h 48' 54s
Savings	0%	-73%	14.6%	15.3%			-15.9%	12.5%	-18%	-41.0%

## COMPARE PROCESSES

You will be able to see the comparison between processes in different categories

**1** Note: when comparing only 2 processes, the system will automatically indicate the percentage savings on each category. And you can **"Invert"** the position of the 2 processes to change the base process of your comparison

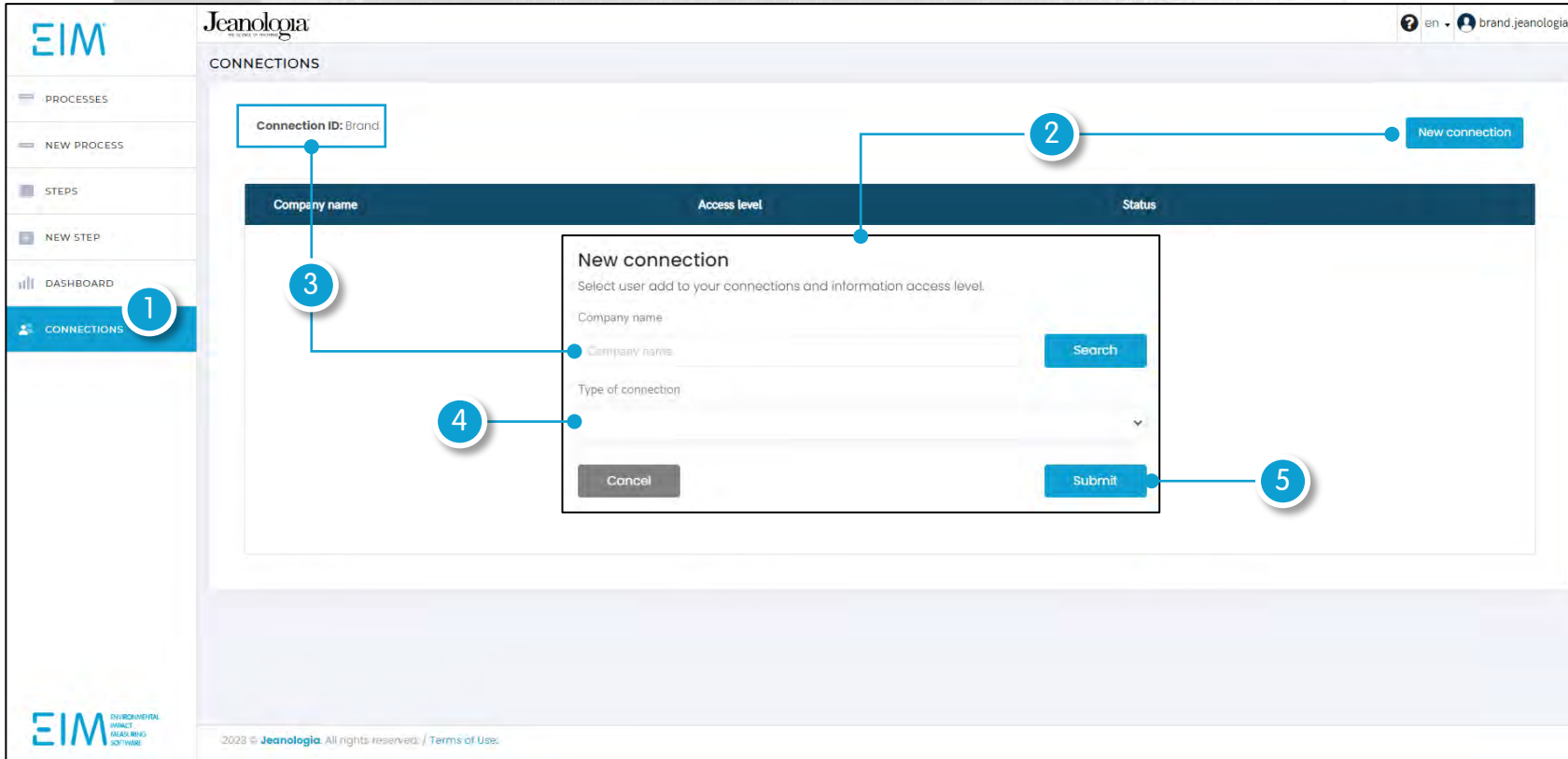
**2** **Calculate total:** allows you to calculate the total amount of resources needed to produce a set of number of garments. You can change the number of garments which gives you the total and average per category

**3** **Export:** allows you to export in PDF or Excel file the table of either the compared processes or the calculated total

**4** **Export chemicals:** allows you to export in Excel file all the chemicals that have been used in all the processes that you have selected

Process Name	N° Garments / month	Water (l)	Energy (kWh)	KgCO2e	Chemical Amount (Kg)	ZDHC Conformance	SC Score	Chemical Impact	Worker Impact	EIM Score
Test 1234 Process	200	2,040	102.9	30.75	84.397	100%	81.8%	44	8	22
asdasdqwacc	200	3,530	87.86	26.05	84.807	40% 40% 20%	16.7% 16.7% 33.3%	51	7	26
Total calculated	400	5,570	190.75	56.8	169.204					
Average		13.92	0.48	0.14	0.42			48	8	24

# ESTABLISHING CONNECTIONS AND PROCESS SHARING



The screenshot shows the Jeanologia EIM interface. On the left is a navigation menu with 'CONNECTIONS' highlighted. The main area is titled 'CONNECTIONS' and features a table with columns for 'Company name', 'Access level', and 'Status'. A 'New connection' button is in the top right. A 'New connection' modal is open, containing a search field for 'Company name', a 'Search' button, a 'Type of connection' dropdown, and 'Cancel' and 'Submit' buttons. A 'Connection ID: Brand' is displayed in the top left of the modal area.

## ESTABLISHING CONNECTIONS

To establish a connection, you need to send a request to a client / company provided that they have an active EIM account

- 1 Go to "Connections"
- 2 Click on "New connection"
- 3 Search for the company name which is the Connection ID of the EIM account that you want to connect with

Note: **Connection ID** can be found on the upper left-hand side of the connections screen. If you easily want someone to connect with you, you can share to them your Connection ID

- 4 Select the "Type of connection"

**Partial Access:** visibility on the process information and EIM results

**Full Access:** visibility on process information, steps, and EIM results

- 5 Click "Submit" to send the request

**CONNECTIONS**

Connection ID: Brand New connection

Company name	Access level	Status	
Brand	Pending response to full access	Pending	
VENDOR 1	Total access waiting for confirmation	Pending	Accept full access connection? <span style="color: green;">✔</span> <span style="color: red;">✘</span>
VENDOR 1	Full access	Active	<span style="color: blue;">✎</span> <span style="color: gray;">✖</span> <span style="color: gray;">✕</span>

**COMPANY DETAILS**

- Company Contact**
  - Company Email: cloud@jeanologia.com
  - Phone: 66688666,23138162
- Modality:** Freelance
- Country:** ESP
- Sustainable resources of the facility**
  - Percentage of recycled water: 60
  - Percentage of renewable energy: 40

## ESTABLISHING CONNECTIONS

Once you submit the request, the company that you have requested to have a connection with will automatically receive your request or if someone has requested to connect with you, you will automatically receive the connection request.

- 1 If you are the one who requested, it will appear in your connections as Pending response...
- 2 If someone has requested to connect with you, it will appear in your connections as Waiting for confirmation and you should either accept or reject the request
- 3 Once the request has been accepted, it will appear in the status as "Active". The buttons on the right will allow you to edit, decline, or delete the connection
- 4 Any company you have an active connection with, you can click on the "Company Name" and you will see a summary of their EIM profile

**PROCESS**

Name

You must introduce a process name

Shared with:  Customer:  Brand:

Search:  **1**

Not shared

Brand

Collection:  More Info:

<input type="checkbox"/>	V2.0	22	Test 1234 Process	Brand
<input type="checkbox"/>	V2.0	26	asdasdqwacc	Brand
<input type="checkbox"/>	V2.0	11	yterdfdsad	Brand
<input type="checkbox"/>	V2.0	22	test pdf reporting	Brand

**SHARE TITLE** ×

Select user you want to share with

Share with...

Brand

**2**

Share...

Copy

Delete

Breakdown

Share

en vendor1.jeanologia

**Processes**

Advanced Search New folder New process Move Selected Compare & Export **Share Selected Folders** Export Selected Delete Selected

<input type="checkbox"/>	EIM Score	Name	Created by	Shared with	Created	Owner
<input checked="" type="checkbox"/>		C	VENDOR 1		07/04/2023	
<input checked="" type="checkbox"/>		B	VENDOR 1			
<input checked="" type="checkbox"/>		A	VENDOR 1			

**SHARE TITLE** ×

Select user you want to share with

Share with...

Brand

Share

**3**

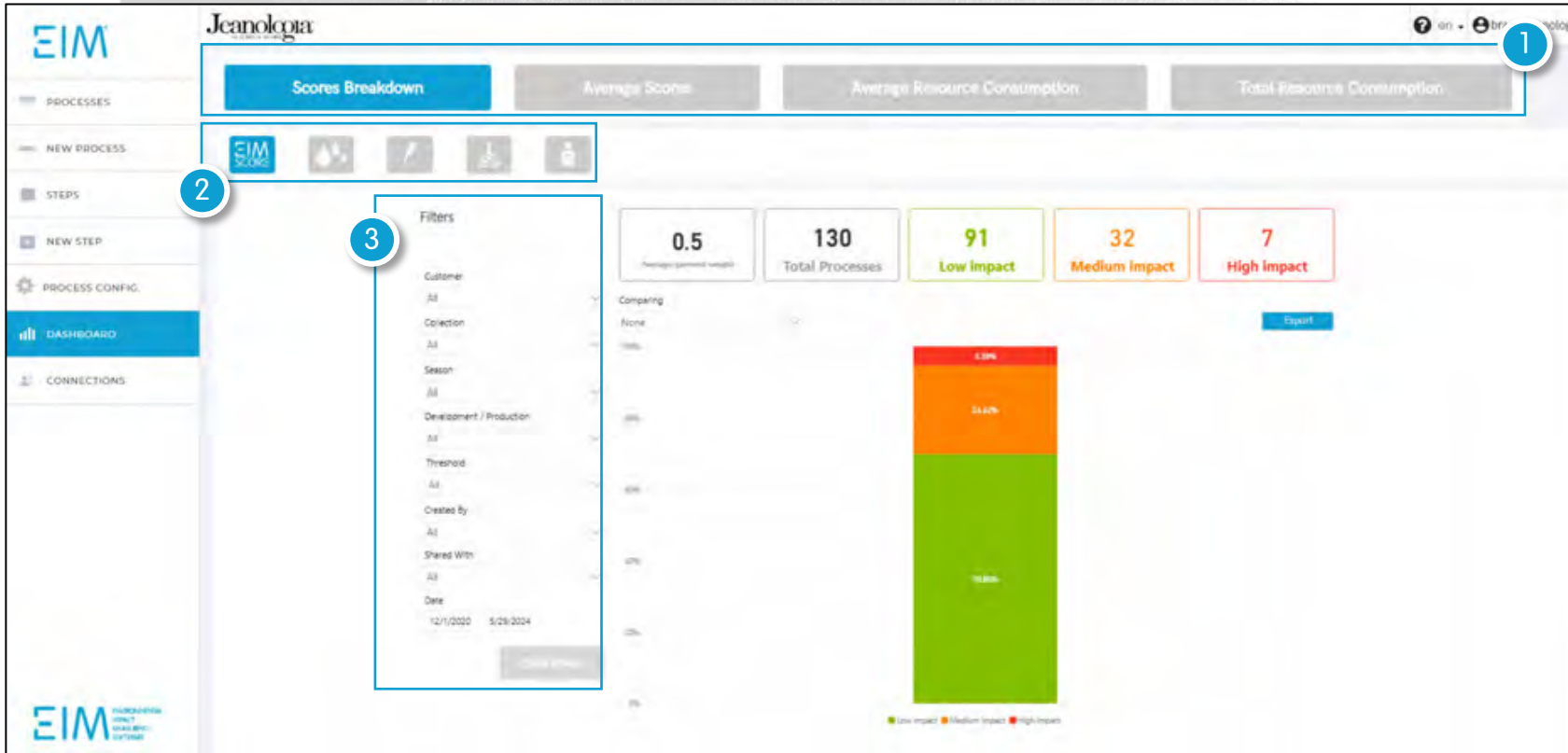
## PROCESS SHARING

Now that you have an active connection, you can start sharing processes. Take note that it does not mean that you have a connection with someone, you can already see all the processes of their EIM account or viceversa. Getting connected is one thing and sharing processes is another but you can only share a process to someone if you have an active connection with them.

### 3 ways to share a process:

- 1** Directly choose who to share with in the "Shared with" tab when creating a process
- 2** Share created processes in the processes summary screen by clicking on "Share" in the three dots and selecting who to share it with
- 3** **Share Selected Folders:** select multiple folders and share it all at once

DASHBOARD



## DASHBOARD

Dashboard enables you to summarize and analyze all the processes that you have in your EIM. By having this feature you will be able to know where to improve and create informed decisions moving forward.

### Features of the dashboard to maximize Data Management:

- 1 **Data Management:** Scores Breakdown, Average Scores, Average Resource Consumption, Total Resource Consumption
- 2 **Categories:** to see and know your current status in terms of the EIM Score and each of the individual categories
- 3 **Filters:** to narrow down processes that you want to further analyze

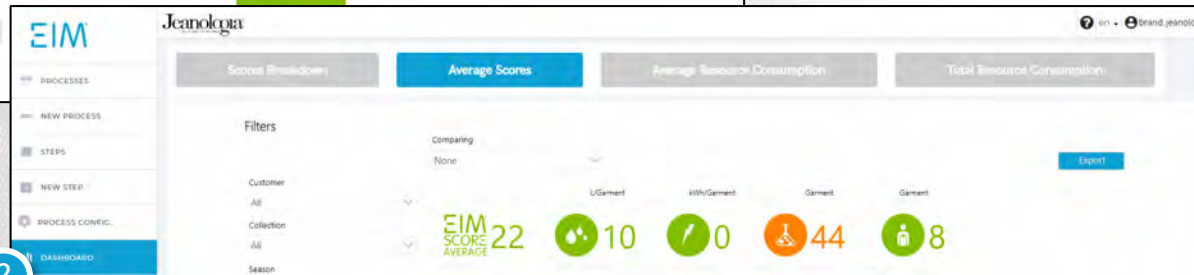
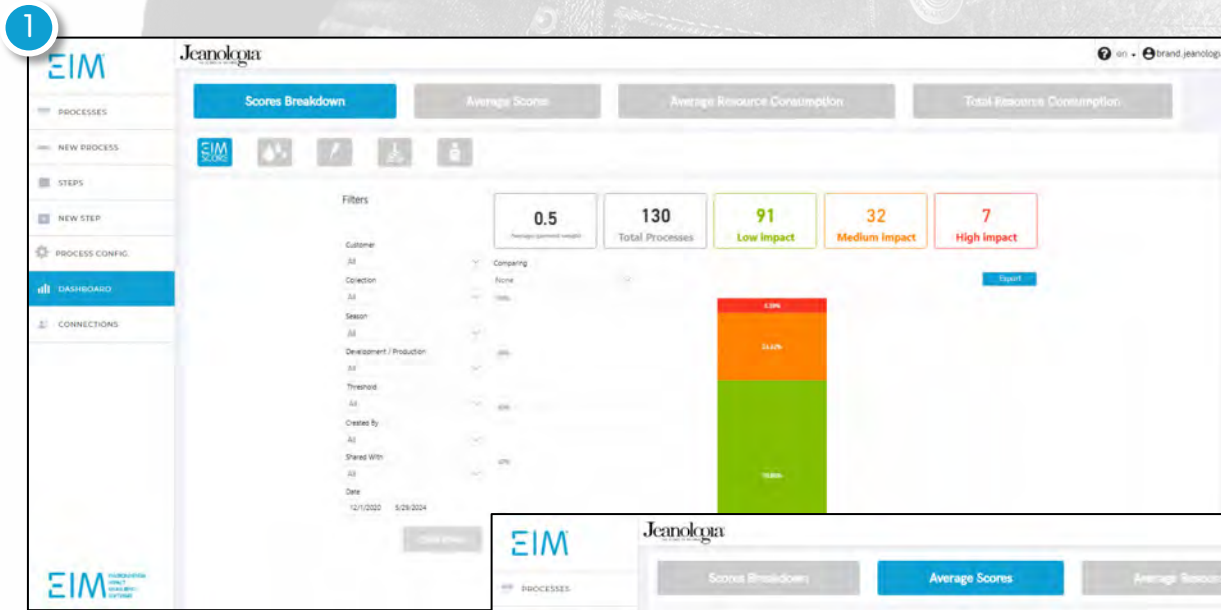


## DASHBOARD

Dashboard enables you to summarize and analyze all the processes that you have in your EIM. By having this feature you will be able to know where to improve and create informed decisions moving forward.

### Features of the dashboard to maximize Data Management:

- 4 Comparison:** ability to compare data based from different parameters.
- 5 Process Results:** numeric results based from the category, filters and comparison that you have chosen.
- 6 Graphic Results:** graphical result summarizing the processes based from the category, filters and comparison that you have chosen.
- 7 Export:** ability to export data results outside of the EIM platform.



## DASHBOARD

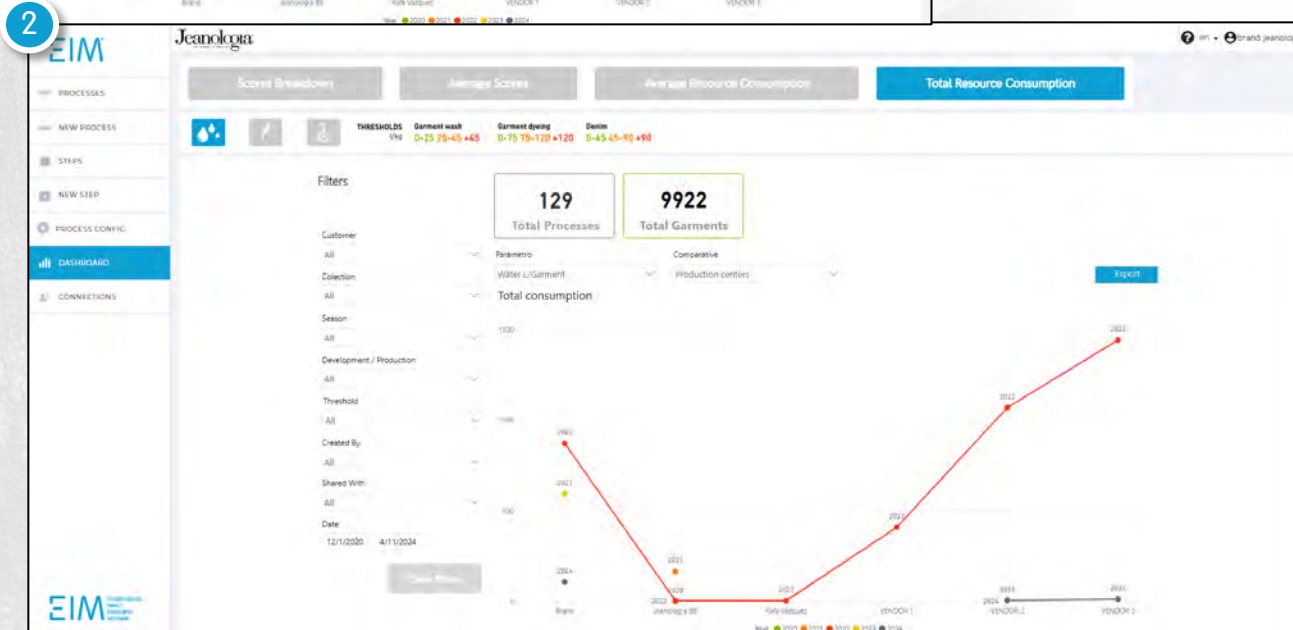
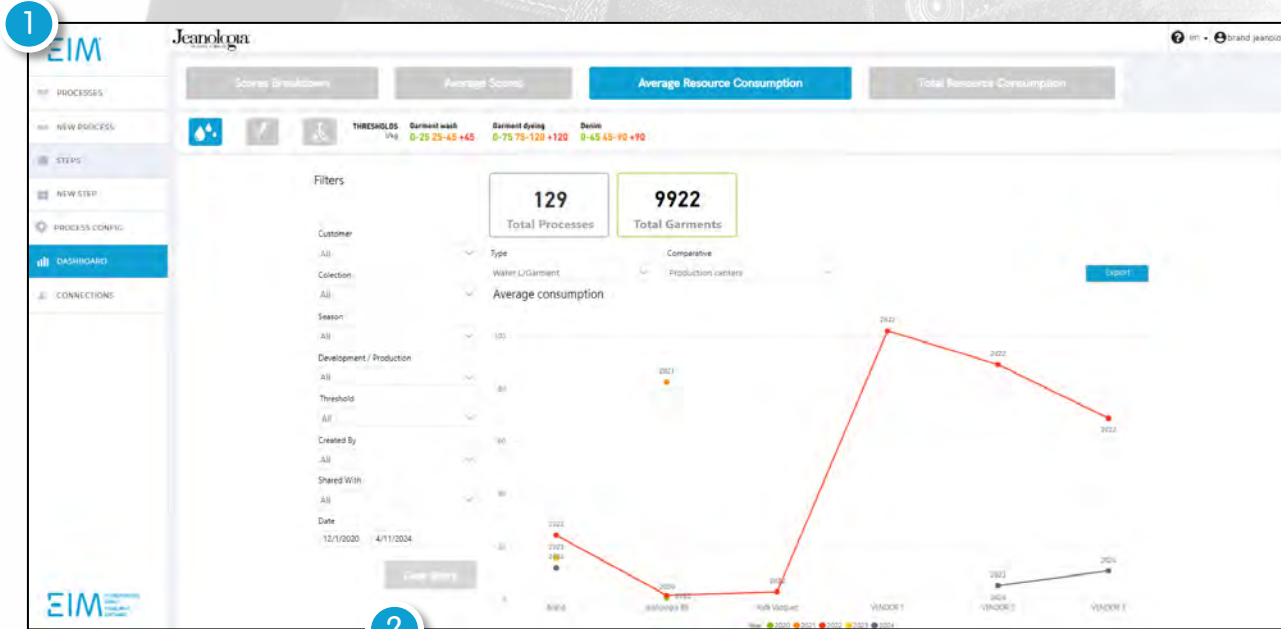
Different ways to create data analysis and reporting:

**1 Scores Breakdown:** visualize % of low, medium, and high EIM impact processes

- Select Category
- Add Filters
- Choose Comparison

**2 Average Scores:** Sort out the information to obtain an average breakdown of the EIM score and each of the categories

- Add Filters
- Choose Comparison



## DASHBOARD

Different ways to create data analysis and reporting:

**1 Average Resource Consumption:** Monitor the evolution of average water and energy consumption and chemical use over time

- Add Filters
- Parameter: per garment or per KG
- Choose Comparison

**2 Total Resource Consumption:** Sort out the information to obtain an average breakdown of the EIM score and each of the categories depending on the filters and comparison

- Add Filters
- Parameter: per garment or per KG
- Choose Comparison

# #MISSIONZERO

Jeanologia  
THE SCIENCE OF FINISHING

**BUILD A CLEAN FUTURE**  
PRODUCE WITH ZERO WASTE



Thank you!



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