

# PCF\_InputFile\_ef\_transp\_routes

File link:

## 1. Purpose of the file:

This sheet is used to collect data related to the transfer of products between plants, specifically for calculating emissions associated with transportation routes.

It records the details of outbound and inbound plants, the emission factor for each route, and the relevant activity year.

This information is essential for accurately assessing the carbon footprint of inter-plant logistics.

To list or check which are the missing routes, following file is giving the list of routes to be mapped: [PCF PROD Missing routes](#)

## 2. File Structure

### 2.1. List of tabs

Sheet Name	Description	Mandatory	Comment
Sheet1	This sheet is used to collect data related to the transfer of products between plants, specifically for calculating emissions associated with transportation routes.	YES	Don't delete this sheet

### 2.2. Main columns description

SHEET: Sheet1

FIELD	Outbound Plant	Outbound Plant Code	Inbound Plant	Inbound Plant Code	Route Emission factor (kgCO2e/kg)	Activity_Year
DESCRIPTION	Name of the plant from which the product is shipped	Unique code assigned to the outbound plant (as defined in SAP or other systems)	Name of the plant receiving the product	Unique code assigned to the inbound plant (as defined in SAP or other systems)	Emission factor associated with the transportation route, expressed in kilograms of CO-equivalent per kilogram of product transported	Calendar year for which the emissions are calculated
DATA TYPE	String	String	String	String	Float	String YYYY
SAMPLE	<i>Oldbury</i>	<i>0214</i>	<i>Taboão</i>	<i>8287</i>	<i>0.09</i>	<i>2023</i>
MANDATORY	NO	YES	NO	YES	YES	YES

## 3. Filling instructions

Sheet Name	Instructions
Sheet1	<ul style="list-style-type: none"><li>• All fields are mandatory. Do not leave any cells blank</li><li>• Enter only raw values. Do not use formulas, merged cells, or special formatting</li><li>• For both outbound and inbound plants, use the official plant names and codes as defined in SAP</li><li>• Double-check for spelling errors and code accuracy</li><li>• Enter the emission factor for each route in kilograms of CO-equivalent per kilogram of product transported</li><li>• Specify the calendar year for which the emission factor and route data apply. Use the format YYYY (e.g., 2024)</li><li>• Each row should represent a unique outbound-inbound plant combination for a specific year</li><li>• Duplicate rows will be rejected during the data upload. Please ensure that no duplicate entries are present in the sheet.</li></ul>

## 4. Maintenance best practices

Please comply with the following instructions to maintain the file:

- Always keep the original structure (do not add/remove columns without approval).
- Update only the necessary fields.
- Save a backup copy before any major changes.
- Respect data confidentiality.

#### 5. Contact Points

File owner	<a href="#">Sébastien Willemse Hubert Sizaret</a>
Technical Support	<a href="#">Camille Faure Laëtitia Arantes</a>

For any questions or issues, please contact the responsible person listed above.  
Please strictly follow these guidelines to ensure data quality and reliability.

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