

# Welcome to the SmartWay Webinar Series

Today's webinar is:

## ***2016 SmartWay Logistics Company Tool Demonstration***



# Presenter: Matt Payne



Matt has worked at the US EPA for the past 25 years, and has been with SmartWay since its inception in 2001. He is the team lead for the SmartWay Data Development and Management team, which covers tool and database development/enhancement, program design, contract management, data collection and partner support. Matt's academic background consists of engineering, and political science degrees from Michigan State University as well as an MBA and Systems Science degree from the University of Michigan.



# SmartWay Transport Partnership

## Logistics Tool Webinar Presentation

Matthew Payne

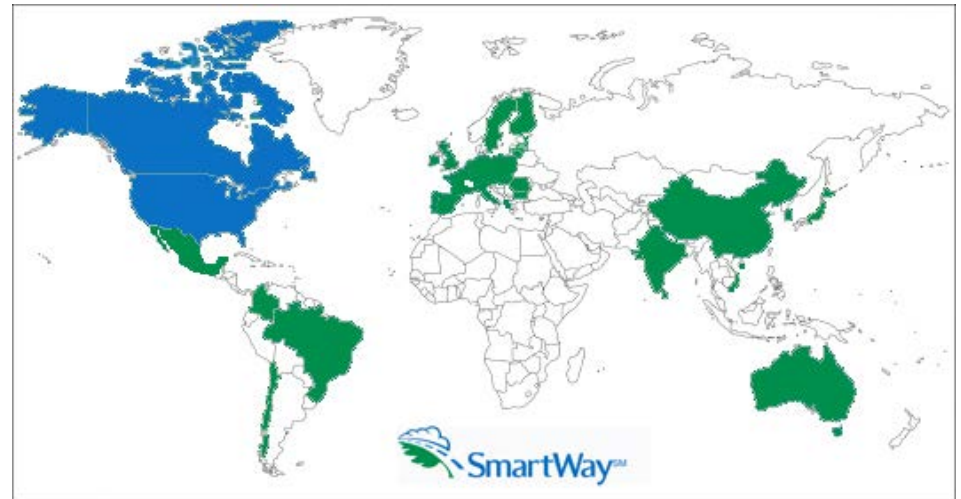
US Environmental Protection Agency

July 20, 2016



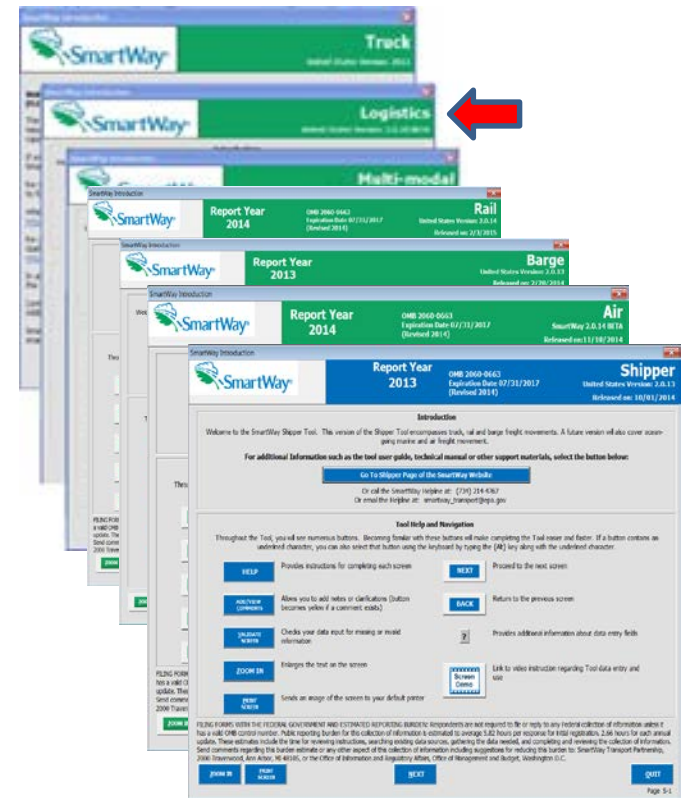
# Background

- SmartWay was initiated as a voluntary market based program with members of the U.S. Freight industry in 2001.
  - Improve the reputation of the freight industry
  - Improve the efficiency and competitiveness of the freight industry
  - Reduce the release of harmful emissions
  - **Fuel Use = \$\$\$ = CO<sub>2</sub>**



- In operation since 2004
  - Currently over 3000 Carriers and over 250 Shippers are members of SmartWay
  - SmartWay is the Global Standard in Freight Emissions Reporting
    - *Massachusetts Institute of Technology*

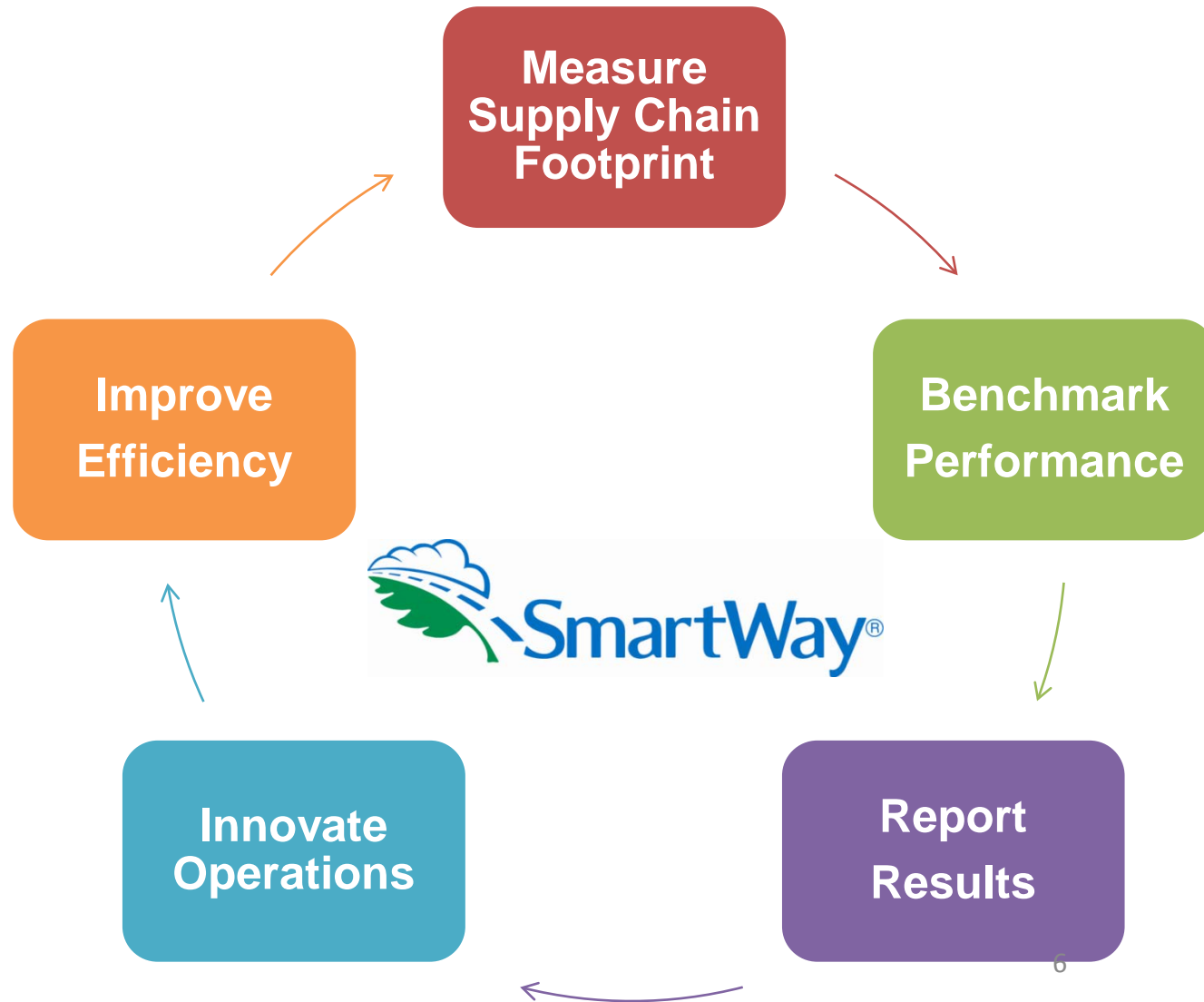
# SmartWay is an Integrated System



- Carrier Data Collection Tools
  - Truck, Logistics, Barge, Rail, Air, Multimodal Suite
  - Ocean marine emission factors in 2017
- SmartWay QA/QC and Benchmarking Process
  - Provides benchmarking (6 emission metrics)
- Shipper Tool
  - Calculates carrier emission footprints for Shippers
- SmartWay Website
  - General: <https://www.epa.gov/smartway/>
  - Existing Logistics Partners: <https://www.epa.gov/smartway/smartway-logistics-company-partner-tools-and-resources>
  - New Logistics Partners: <https://www.epa.gov/smartway/steps-become-smartway-partner>

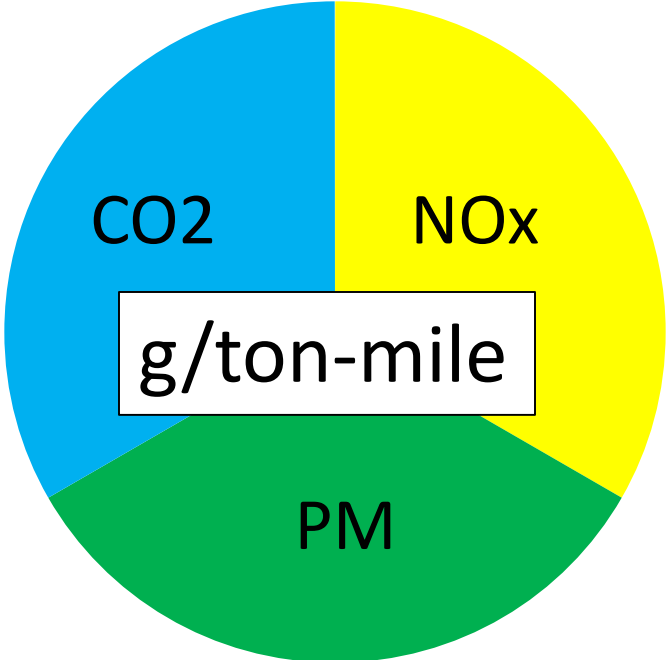
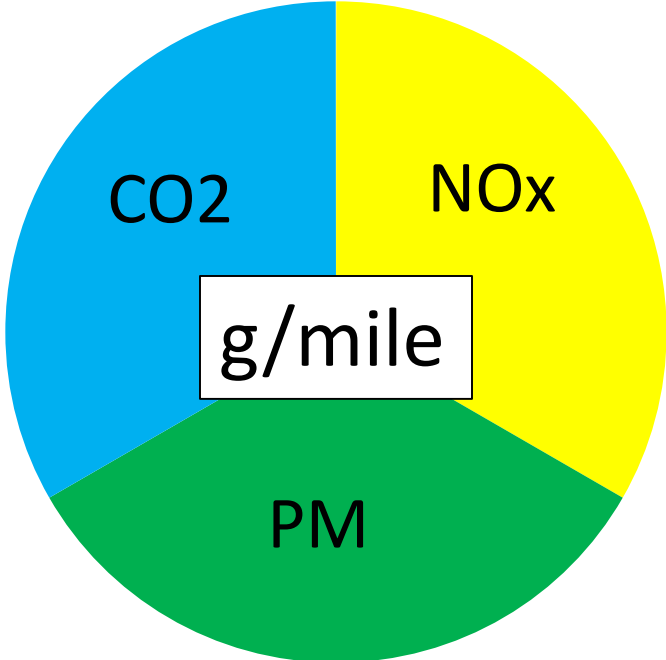


# SmartWay is continuous improvement for the Environment



# SmartWay's 6 Public Emission Metrics

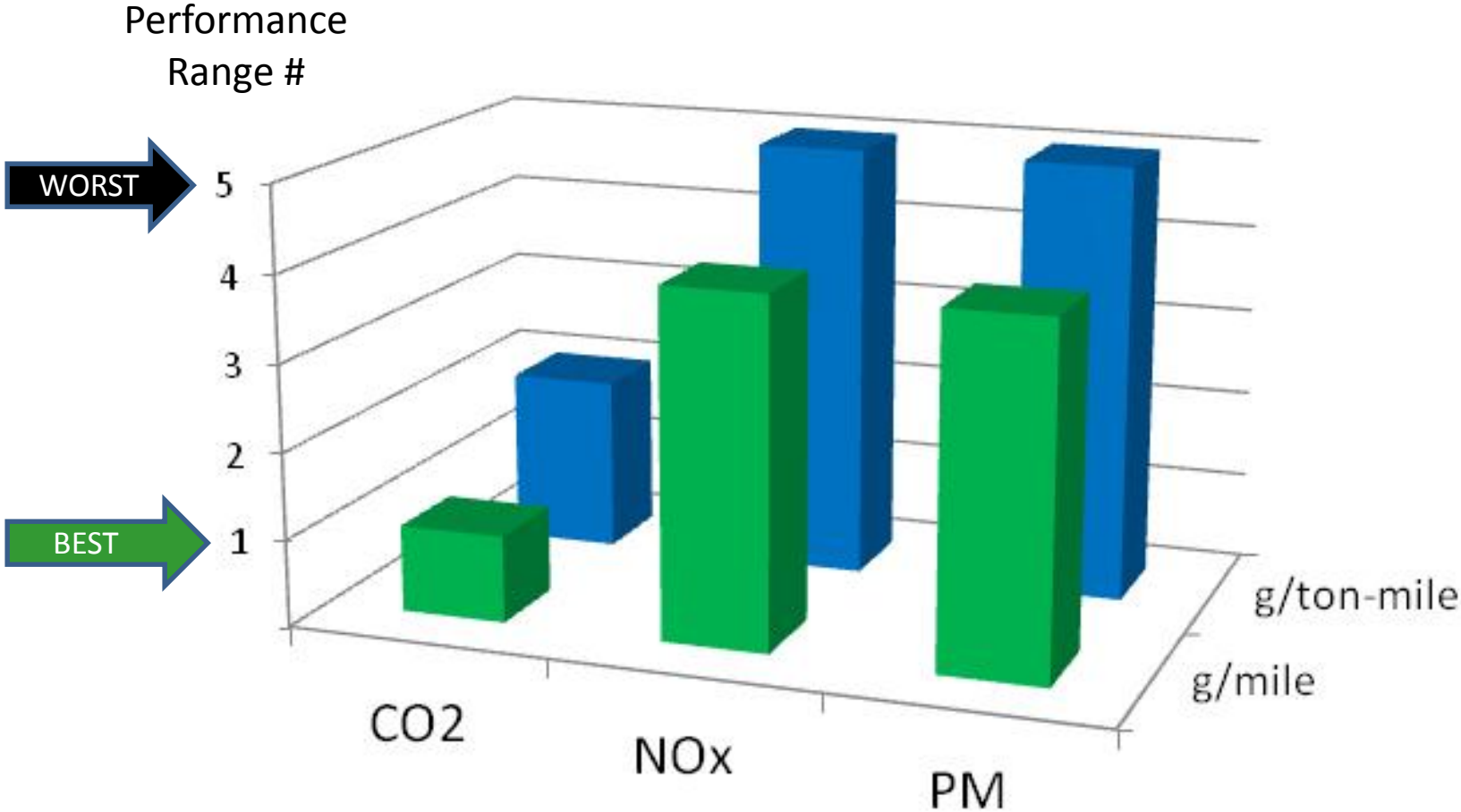
What do SmartWay metrics actually measure?



|                     |  | <b>g/mile</b><br>Amount of pollution for every mile travelled  | <b>g/ton-mile</b><br>Amount of pollution for <b>every ton</b> that travels one mile  |
|---------------------|--|--|--|
| <b>CO2</b>          | A surrogate for fuel efficiency and global warming   | Based on miles, fuel used  | Based on miles, fuel used, <b>average payload</b>  |
| <b>NOx &amp; PM</b> | Essentially smog and soot, a health concern for drivers and people living near heavy truck traffic (rest stops and truck routes) | Based on age of trucks, class/size of trucks, highway versus urban driving, speed of urban driving, idling, and aftertreatment devices | Based on age of trucks, class/size of trucks, highway versus urban driving, speed of urban driving, idling, and aftertreatment devices, <b>average payload</b> |

# SmartWay Ranking System

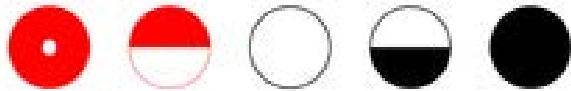
## Graphic Representation





# Other Ranking Systems

## (Or another way to think about SmartWay)

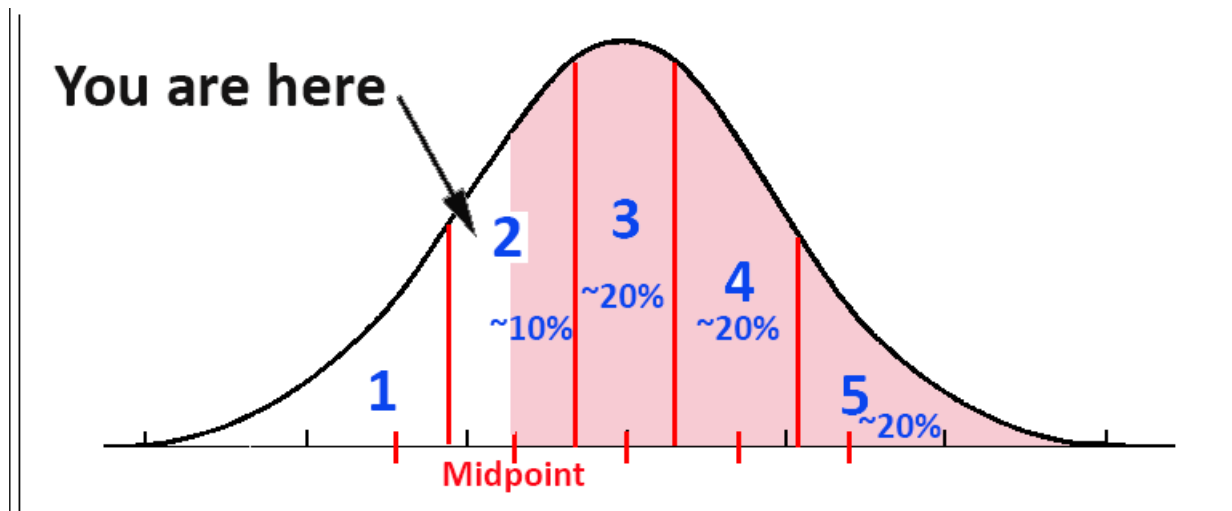


- Remember the old Consumers Reports Car ratings?
- Different aspects of a car were ranked on a 1 to 5 scale (Red ball with the white dot was the best).
- SmartWay has a 1 to 5 ranking system (Performance Rank #) for it's 6 environmental metrics.
- When you are buying a car, you may be more concerned about one aspect more so than another; e.g., engine reliability more so than AC reliability.
- Similarly, shippers may be interested in your CO2 score g/ton-mile score more so than your PM score g/mile score, or they may look at all of them. It's up to the shipper to decide how they will use SmartWay ranking scores.

|                               | Excellent   | Very good | Good       | Fair | Poor |    |    |    |
|-------------------------------|-------------|-----------|------------|------|------|----|----|----|
| <b>Body styles and prices</b> |             |           |            |      |      |    |    |    |
|                               | Price range |           | Trim lines |      |      |    |    |    |
| sedan                         | \$33,100    |           | -          |      |      |    |    |    |
| <b>Reliability history</b>    |             |           |            |      |      |    |    |    |
|                               | Acura TL    |           |            |      |      |    |    |    |
|                               | 97          | 98        | 99         | 00   | 01   | 02 | 03 | 04 |
| Engine                        | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Cooling                       | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Fuel                          | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Ignition                      | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Transmission                  | ●           | ●         | ○          | ●    | ●    | ●  | ●  | ●  |
| Electrical                    | ●           | ○         | ●          | ●    | ●    | ●  | ●  | ●  |
| A/C                           | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Suspension                    | ●           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |
| Brakes                        | ○           | ●         | ●          | ○    | ●    | ●  | ●  | ●  |
| Exhaust                       | ●           | ○         | ●          | ●    | ●    | ●  | ●  | ●  |
| Power window                  | ○           | ●         | ●          | ●    | ●    | ●  | ●  | ●  |

# SmartWay Ranking

- So...how good am I?
- Example: You are a Logistics Company and are in Bin 2 for Grams per Ton-mile.
- This means that at a minimum you are better than 60% of logistics companies in this metric, and could be better than 80% at most. If your actual g/ton-mile is better than the midpoint for bin 2 (what is displayed publicly), then you are likely better than 70% of logistics companies.
- If you are in Bin 5, then at least 80% of your peers are doing better than you.



# Understanding Logistics Emission Factors

You are the weighted sum of all the fleets you use

## The fleets you use

- Internal to your company
- Invisible to outsiders



## The fleet your customers see



- Your Emission Factor=
$$\sum_{k=1}^n \binom{n}{k} \text{Your carrier's emission factors} \times \% \text{ of the freight they haul for you}$$
- The best way to improve your emission factor is to use:
  - More efficient modes (rail or barge)
  - Then use SmartWay carriers: If some of your carriers are not SmartWay, encourage the ones you use the most to join first!
  - Then use better performing SmartWay carriers (bin 1 is better than bin 2...)

# How Do Shippers Use SmartWay Scores?



- Shippers have something called Corporate Social Responsibility Reporting...
  - They need to determine their emissions from many sources, and freight is one of these.
  - SmartWay provides a standardized way of calculating these emissions.
  - Without SmartWay, many shippers would be asking carriers for their information.
  - Shipper emissions show up on Shareholder reports, Social Responsibility Reports, Carbon Disclosure Reporting, Greenhouse Gas Protocol reporting, etc.
- Relating to SmartWay Carriers, some Shippers:
  - Require their carriers to be SmartWay.
  - Require their carriers to be certain bin levels within SmartWay (1 or 2).
  - Give preferential fuel surcharge rates to SmartWay carriers or high performing SmartWay carriers.
  - Give bonus points in bid proposals and carrier selection criteria.
  - Request carriers submit their SmartWay registration document with a bid.


# What's New This Year?

- Auto-populate Steps 1, 2, and 3:
  - Name, Contact Information, Fleet Description(s)
- Data Source Descriptions Simplified
  - Moved out of the Activity Data Screen, Replicate for different fuel types
- Less Screens and Less Data Entry
  - Allows quicker navigation to data entry screens for experienced users
  - Data Entry Streamlined
- More options for non-SmartWay carriers
  
- New Joining Process for New Partners
  - Online form to complete Steps 1 and 2
  - Applicant Status.
  - More intensive SmartWay Partner Account Manager interaction
  - Auto-populate Steps 1 and 2
  - <https://www.epa.gov/smartway/steps-become-smartway-partner>

# Logistics Tool Demonstration



# Review: Input Carriers



SmartWay Logistics Tool: ABC Logistics, Inc.: Logistics Division

|                       |                      |                   |                     |                                |                                    |
|-----------------------|----------------------|-------------------|---------------------|--------------------------------|------------------------------------|
| <b>Input Carriers</b> | <b>Activity Data</b> | <b>% SmartWay</b> | <b>Data Display</b> |                                |                                    |
| <b>Instructions</b>   | Export Carriers      | Match My Carriers | Outside Data Import | Manual Input SmartWay Carriers | Manual Input Non-SmartWay Carriers |

- Option 1: Manual Input (best for companies with 100 or less carriers)
- Option 2: Export last years info into a .csv file and modify it.
- Option 3: Export a Master .csv file of all SmartWay carriers and then delete
- Option 4: Carrier matching function (best for companies with thousands of carriers)
  - There is a bit of process to this but if you have to search 10,000 carriers, this will shorten your time
  - If you have 100, then it will take more time than manually adding
- Option 5: Create a .csv from scratch
- Instruction manual: <https://www.epa.gov/smartway/logistics-multi-modal-and-shipper-partner-2015-tools-guide-importing-carrier-data-using>

# Review: Managing SmartWay Data Requirements

- It's pretty much the same year-to-year; i.e., data requirements don't change.
- Develop a good record keeping system.
- Develop an “information funnel.”
  - Develop standardized reports or file formats for people to send you data.
  - SmartWay has data sheets you can use as templates.
- A lot of the data SmartWay requires is data that is good for you to track for your bottom line.
- Data is power – use data reporting to improve your bottom line – and your position in the company. SmartWay is okay being the “bad guy” – get the data and use it.
- Invest in Big Data. Companies are gaining competitive advantage through the use of big data. SmartWay reporting should be a small component of your overall data handling capabilities.
- Consultants are available to assist you.
- Your Partner Account Manager can help you think of strategies to improve your data.



# Additional points to Remember

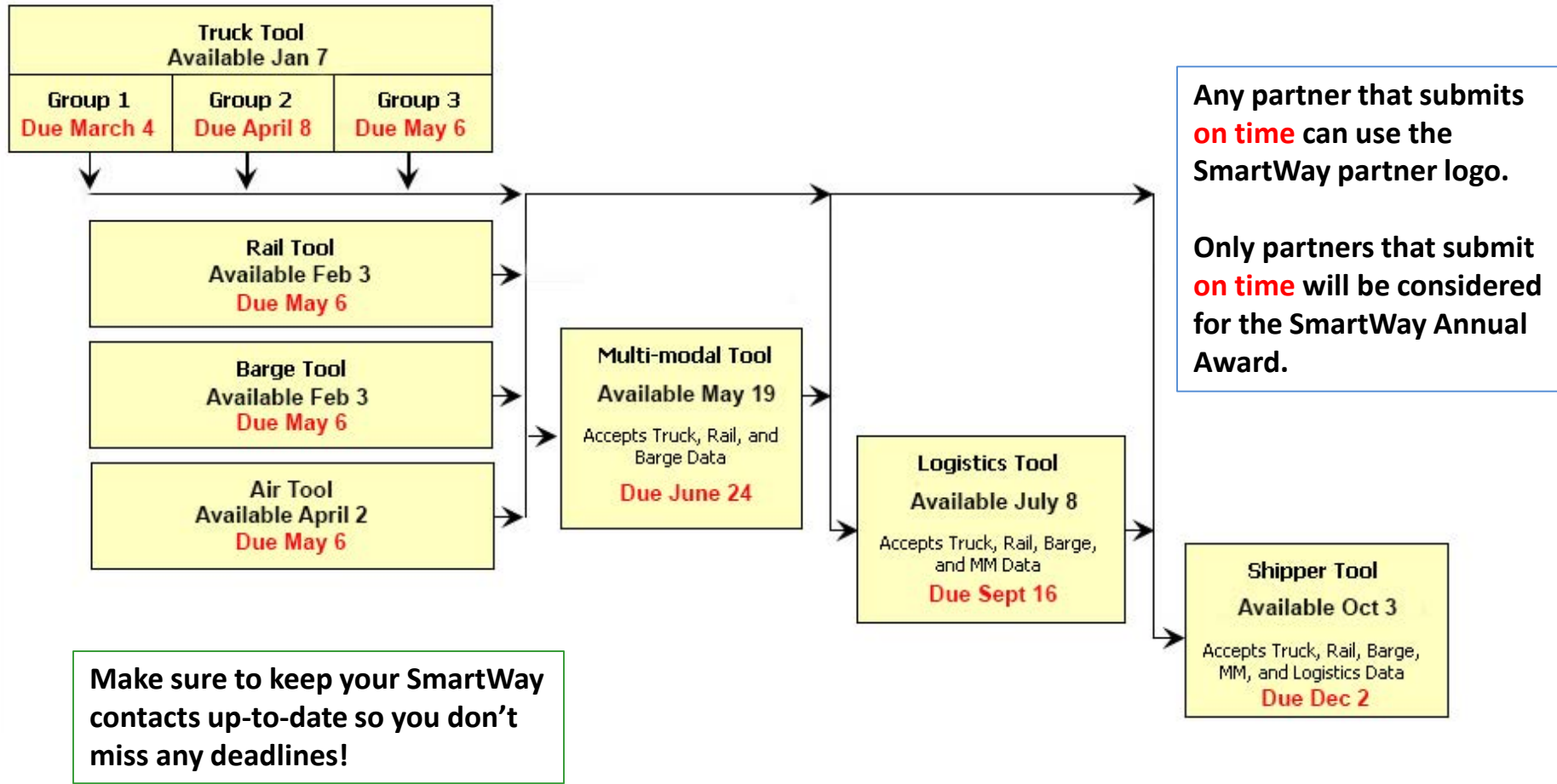
## When completing the Logistics Tool

- SmartWay presents the carrier identification data *as supplied by the carrier*
  - Includes multiple identifiers: SCAC, DOT, MCN, address, plus others
- Include your U.S. and Canadian freight
  - Canada is participating in SmartWay and has a Canadian version of the program/tools identical to the US. (except in metric and French)
- Please send BOTH .xls and .xml files to your Partner Account Manager
- Please include different Primary (working) and Executive Contacts
- Remember to save your progress as you fill out the tool, and when you save it, make sure it is saved in a place that others in your organization can access.
- If you are promoted to a new position, or leave the company, PLEASE make sure your replacement knows about your SmartWay responsibilities.
- **If in doubt on anything (SmartWay related), call your PAM!**

# 2016 SmartWay Schedule

## (Tool Information Flow, Availability and Due Dates)

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec



# Thank you for your attention. Questions?

SmartWay website: <https://www.epa.gov/smartway>

SmartWay Hotline: 734-214-4767

SmartWay email: [smartway\\_transport@epa.gov](mailto:smartway_transport@epa.gov)



# Carrier Matching



## The SmartWay Portal

The SmartWay Portal is a resource for SmartWay Partners and eligible companies that are interested in partnering up with SmartWay. The portal options that are listed below reflect what type of partner/prospect you are (e.g., a Truck Carrier), as well as whether you are working with the US Environment Protection Agency or Natural Resources Canada. For example, partners can use this portal to obtain their SmartWay Registration document and SmartWay Logo files. Partners and prospects who are either Logistics Carriers or Shippers can use the Carrier Matching function to assist them in filling out their tools. If you have any questions, please contact your SmartWay Partner Account Manager or SmartWay recruiter.

- [SmartWay Registration Document](#)
- [SmartWay Partner Logo Resources](#)
- [Sample SmartWay Partner Press Release \(docx\)](#)
- [SmartWay Carrier Matching](#)

# Carrier Matching

## \$EPA Webinar Test Partner

### SmartWay Carrier Matching

The Carrier Matching function allows partners to match their carrier lists from their in-house system with the data submitted by current SmartWay carriers. Matching carrier lists will make it easier for partners with a large number of carriers to quickly and accurately complete their SmartWay Tool. Select the options below to match your carriers.

**A note about performance: a file of about 2,500 carriers with 4 identification fields took approximately a minute to process. The more identification fields you have the greater the time it takes to perform the automated matching function. It is strongly recommended that you do not include identification fields that do not add value to finding your carriers in the SmartWay database, and only include 'real' values for identification. For example, you should not put 'n/a' in fields for which you don't have a real value.**

1. [How to use the SmartWay Carrier Matching Function](#)
2. [Upload Your Carrier Data](#)
3. [Find Your Carriers in the SmartWay Database](#)
4. [Send Emails to Your Carriers \(coming soon\)](#)
5. [Create a Carrier CSV file for Importing into your SmartWay Tool](#)
6. [Delete Your Carrier data from the Carrier Matching Function](#)

- [Example CSV File](#)
- [Starter CSV File](#)

CLOSE

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### Overview

The SmartWay Logistics, Multi-modal, and Shipper Tools include a Data Import function. This function reduces the need to manually enter carrier activity data, allowing you to create a file containing your company's in-house carrier data in SmartWay's prescribed format. Some partners have found it challenging to use this import function because of difficulties matching their carrier data with the corresponding SmartWay data. For example, carrier names and addresses often do not match. In addition, SCAC, MCN, DOT, and NSC codes are not always available or reported, and when they are, some carriers may use the same code for more than one of their fleets. Since SmartWay carrier partners can define multiple fleets and have the flexibility to change their data each year, there is no completely reliable way to match carrier data by solely using internal SmartWay identifiers from year to year.

The new Carrier Matching Function is designed to make it easier to match your carrier data with the carrier data in the SmartWay Database. There are two approaches to using the function.

- 1) **Matching based on unique identification fields from your in-house system included in a previous year's submission.** Include a unique carrier identifier from your in-house system/database in your current year Tool submission. Ideally this would be a unique code your company uses to identify each carrier you use. You can also use the carrier's name from your in-house system, the carrier's address, SCAC, MCN, DOT, NSC, and/or phone number. *The identification information you supply should be unique to that carrier.* These identifiers can be an alphanumeric value up to 100 characters in length, and will be stored in the SmartWay Database along with SmartWay's identifier for that partner record and carrier fleet, creating a match between your data and SmartWay's data. This match can then be used by you in future year submissions as a reliable and consistent way to match your data with the SmartWay carrier partner record. You should pick and use an internal identifier that will remain constant year to year. Note: the carrier-specific identification information you include in your submission is not shared with any other SmartWay Partner.
- 2) **Matching based on SmartWay Carrier data.** This approach uses carrier identification information you have in your carrier database that may match the information the carrier supplied in their SmartWay submission. This includes the carrier's address, SCAC, MCN, DOT, NSC, and/or phone number. If the Carrier Matching Function fails to find a match using both of the two previous approaches, it will attempt to find matches based

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- Example CSV File
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CLOSE

## \$EPA Webinar Test Partner

### Upload Your Carrier Data

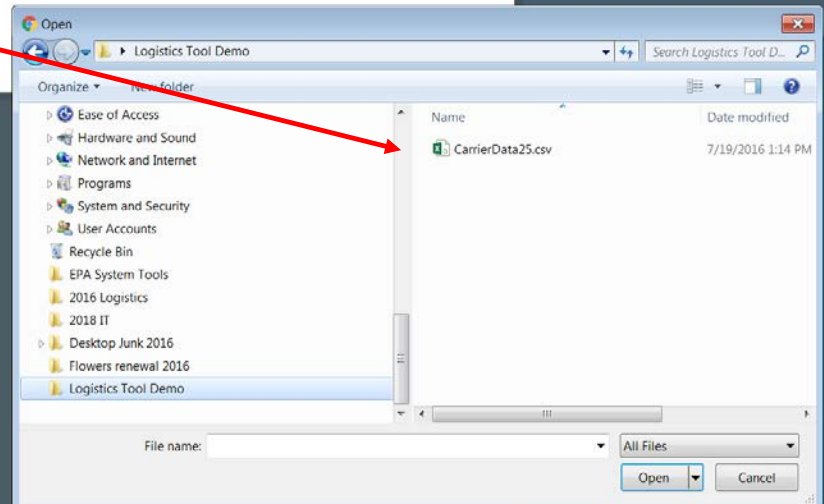
Use the 'Choose File' button to locate and select the carrier file containing your carrier activity and identification information. This carrier file needs to be in a specific format. This format is described in the How to use the Carrier Matching Function. Once this file has been selected an 'Upload File' button will appear which you will use to upload your data so it can be matched with the SmartWay submissions sent in by your carriers.

NOTE: the data in this file is NOT reported to SmartWay. It is saved within the Partner Portal while your carrier data is matched with the SmartWay carrier submissions. This matching makes it easier for you to identify SmartWay carriers and report their information in your SmartWay Tool.

Locate Carrier Data file to upload:

Choose File | No file chosen

CLOSE



# Carrier Matching

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### SmartWay Carrier Matching

The Carrier Matching function allows partners to match their carrier lists from their carriers. Matching carrier lists will make it easier for partners with a large number of carriers. Select the options below to match your carriers.

**A note about performance: a file of about 2,500 carriers with 4 identification fields you have the greater the time it takes to perform the automated search results, or to change the Match Results when the results are incorrect. You can filter the list by using the options below. If any of your carriers are 'Not Found' you can click on the phrase 'Not Found' to perform additional searches for that carrier's submission in the SmartWay database.**

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## \$EPA Webinar Test Partner

### Find Your Carriers in the SmartWay Database

The table below shows the Match Results and Carrier Status for your carriers. Select the value in the Match Results column to see more details of the automated search results, or to change the Match Results when the results are incorrect. You can filter the list by using the options below. If any of your carriers are 'Not Found' you can click on the phrase 'Not Found' to perform additional searches for that carrier's submission in the SmartWay database.

You can use the 'Rerun' button to rerun the automated matching function. Carrier matches confirmed by you will remain 'confirmed' unless that carrier entry is removed from the SmartWay database.

#### Filter Options:

Match Results  Reporting Status

You have 24 carriers that meet your current filtering options. Displaying 1 - 24.

| Match Results                    | Reporting Status | Your Mode           | Your Carrier Name                             | Your ID#1 |
|----------------------------------|------------------|---------------------|---|-----------|
| <a href="#">Not Found</a>        |                  | <a href="#">Add</a> | A new Carrier                                 | NEW1      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Ardwin Incorporated                           | ARDWIN    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Armstrong Transportation & Trailers, LLC      | ARMSTR    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Buchanan Hauling                              | BUCH      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | BX Solutions                                  | BX SOL    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | CDN Logistics                                 | CDNLOGIC  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Continental Group LLC                         | CFSYS     |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Cooper Freight Service, Inc.                  | COOP      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Covenant Transport                            | COVTRANS  |
| <a href="#">Duplicates Found</a> |                  | <a href="#">Add</a> | Danny Herman Trucking Inc                     | INC       |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Daybreak Express, Inc.                        | DAYBREAK  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Delta Freight Systems LLC                     | TRNSFRT   |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | DRT Transportation LLC                        | LLC       |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Easley Transportation                         | EASL-MEM  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | E-Transport Carriers, Inc.                    | ETRANSP   |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Fischer Trucking, Inc.: Fischer Trucking Inc. | VLI       |



# Carrier Matching

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**A note about performance: a file of about 2,500 carriers identification fields you have the greater the time it takes to process. Do not include identification fields that do not add value to the matching process. For example, you should not put 'n/a' in fields.**

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Match Results

All Results

Reporting Status

All Status

Filter

You have 24 carriers that match your criteria. Select the Match Results options. Displaying 1 - 24.

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|------------------|-----------|---|-----------|
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| Match Found      | Add       | Ardwin Incorporated                           | ARDWIN    |
| Match Found      | Add       | Armstrong Transportation & Trailers, LLC      | ARMSTR    |
| Match Found      | Add       | Buchanan Hauling                              | BUCH      |
| Match Found      | Add       | BX Solutions                                  | BX SOL    |
| Match Found      | Add       | CDN Logistics                                 | CDNLOGIC  |
| Match Found      | Add       | Continental Group LLC                         | CFSYS     |
| Match Found      | Add       | Cooper Freight Service, Inc.                  | COOP      |
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| Match Found      | Add       | Delta Freight Systems LLC                     | TRANSFRT  |
| Match Found      | Add       | DRT Transportation LLC                        | LLC       |
| Match Found      | Add       | Easley Transportation                         | EASL-MEM  |
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6. Delete Your Carrier data from the Carrier Matching Function

- Example CSV File
- Starter CSV File

CLOSE

## \$EPA Webinar Test Partner

### Find Your Carriers in the SmartWay Database

The table below shows the Match Results and Carrier Status for your carriers. Select the value in the Match Results column to see more details of the automated search results, or to change the Match Results when the results are incorrect. You can filter the list by using the options below. If any of your carriers are 'Not Found' you can click on the phrase 'Not Found' to perform additional searches for that carrier's submission in the SmartWay database.

You can use the 'Rerun' button to rerun the automated matching function. Carrier matches confirmed by you will remain 'confirmed' unless that carrier entry is removed from the SmartWay database.

#### Filter Options:

Match Results  Reporting Status

You have 24 carriers that meet your current filtering options. Displaying 1 - 24.

| Match Results                    | Reporting Status | Your Mode           | Your Carrier Name                             | Your ID#1 |
|----------------------------------|------------------|---------------------|---|-----------|
| Not Found                        |                  | <a href="#">Add</a> | A new Carrier                                 | NEW1      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Ardwin Incorporated                           | ARDWIN    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Armstrong Transportation & Trailers, LLC      | ARMSTR    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Buchanan Hauling                              | BUCH      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | BX Solutions                                  | BX SOL    |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | CDN Logistics                                 | CDNLOGIC  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Continental Group LLC                         | CFSYS     |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Cooper Freight Service, Inc.                  | COOP      |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Covenant Transport                            | COVTRANS  |
| <a href="#">Duplicates Found</a> |                  | <a href="#">Add</a> | Danny Herman Trucking Inc                     | INC       |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Daybreak Express, Inc.                        | DAYBREAK  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Delta Freight Systems LLC                     | TRNSFRT   |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | DRT Transportation LLC                        | LLC       |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Easley Transportation                         | EASL-MEM  |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | E-Transport Carriers, Inc.                    | ETRANSP   |
| <a href="#">Match Found</a>      | Reported         | <a href="#">Add</a> | Fischer Trucking, Inc.: Fischer Trucking Inc. | VLI       |

# Carrier Matching

## \$EPA Webinar Test Partner

### SmartWay Carrier Matching

The Carrier Matching function allows partners to match their carrier lists from their carriers. Matching carrier lists will make it easier for partners with a large number of carriers. Select the options below to match your carriers.

**A note about performance: a file of about 2,500 carriers with 4 identification fields you have the greater the time it takes to perform the automated search. Do not include identification fields that do not add value to finding your carrier. For example, you should not put 'n/a' in fields for which you do not have data.**

1. How to use the SmartWay Carrier Matching Function
2. Upload Your Carrier Data
3. Find Your Carriers in the SmartWay Database
4. Send Emails to Your Carriers (coming soon)
5. Create a Carrier CSV file for Importing into your SmartWay Tool
6. Delete Your Carrier data from the Carrier Matching Function

- [Example CSV File](#)
- [Starter CSV File](#)

CLOSE

## \$EPA Webinar Test Partner

### Find Your Carriers in the SmartWay Database

The table below shows the Match Results and Carrier Status for your carriers. Select the value in the Match Results column to see more details of the automated search results, or to change the Match Results when the results are incorrect. You can filter the list by using the options below. If any of your carriers are 'Not Found' you can click on the phrase 'Not Found' to perform additional searches for that carrier's submission in the SmartWay database.

You can use the 'Rerun' button to rerun the automated matching function. Carrier matches confirmed by you will remain 'confirmed' unless that carrier entry is removed from the SmartWay database.

#### Filter Options:

Match Results

Match Found

Reporting Status

Reported

Filter

You have 18 carriers that meet your current filtering options. Displaying 1 - 18.

| Match Results               | Reporting Status | Your Mode           | Your Carrier Name                             | Your ID#1 |
|-----------------------------|------------------|---------------------|---|-----------|
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Ardwin Incorporated                           | ARDWIN    |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Armstrong Transportation & Trailers, LLC      | ARMSTR    |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Buchanan Hauling                              | BUCH      |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | BX Solutions                                  | BX SOL    |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | CDN Logistics                                 | CDNLOGIC  |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Continental Group LLC                         | CFSYS     |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Cooper Freight Service, Inc.                  | COOP      |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Covenant Transport                            | COVTRANS  |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Daybreak Express, Inc.                        | DAYBREAK  |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Delta Freight Systems LLC                     | TRNSFRT   |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | DRT Transportation LLC                        | LLC       |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Easley Transportation                         | EASL-MEM  |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | E-Transport Carriers, Inc.                    | ETRANSP   |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Fischer Trucking, Inc.: Fischer Trucking Inc. | VLI       |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | Greentree Logistics, Inc.                     | GTL       |
| <a href="#">Match Found</a> | Reported         | <a href="#">Add</a> | JNJ Express Inc.                              | JNJ       |

# Carrier Matching

## \$EPA Webinar Test Partner

### SmartWay Carrier Matching

The Carrier Matching function allows partners to match their carrier lists from their in-house system with the data submitted by current SmartWay carriers. Matching carrier lists will make it easier for partners with a large number of carriers to quickly and accurately complete their SmartWay Tool. Select the options below to match your carriers.

**A note about performance:** a file of about 2,500 carriers with 4 identification fields took approximately a minute to process. The more identification fields you have the greater the time it takes to perform the automated matching function. It is strongly recommended that you do not include identification fields that do not add value to finding your carriers. For example, you should not put 'n/a' in fields for which you have identification.

1. How to use the SmartWay Carrier Matching Function
2. Upload Your Carrier Data
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CLOSE

## \$EPA Webinar Test Partner

### Create a Carrier CSV file for Importing into your SmartWay Tool

Use this page to export your carriers to a Carrier CSV file which you can then import into your SmartWay Tool. This CSV file will be identical to the CSV file you uploaded into the Partner Portal with two exceptions:

- SmartWay carriers with an approved submission will have their SmartWay carrier ID added to their row. Having the correct SmartWay Carrier ID will alleviate the need for you to search for and select your SmartWay carriers in the Tool.
- SmartWay carriers without an approved submission, SmartWay carriers who have not reported, and non-SmartWay carriers will be grouped together into non-SmartWay carrier rows by mode.

**Note:** It is strongly suggested that you do not overwrite your original CSV file. SmartWay suggests that you save both the original input CSV file and the exported CSV separately.

### Matching Results Summary

- You have 24 carriers.
- 18 of these carriers are SmartWay carriers who have reported their data.
- 0 of these carriers are SmartWay carriers with pending approvals. These carriers will be exported as non-SmartWay carriers.
- 0 of these carriers are SmartWay carriers who have not reported this year. These carriers will be exported as non-SmartWay carriers.
- 3 of these carriers were not found in the SmartWay database and will be exported as non-SmartWay carriers.
- 0 of your carriers have discrepancies between your identification fields and those in the SmartWay database.

CANCEL

HELP

EXPORT YOUR DATA

# Exported Carrier Data .csv File

|    | A   | B           | C         | D        | E         | F        | G          | H   | I        | J        | K        | L        | M        | N           | O        | P         | Q           | R        | S        | T               | U |
|----|---|-------------|-----------|----------|-----------|----------|------------|-----|----------|----------|----------|----------|----------|-------------|----------|-----------|-------------|----------|----------|-----------------|---|
| 1  | SELECTED CARRIER EXPORT FILE  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 2  |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 3  | Carrier Data File Input Instructions  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 4  | Do not modify columns A - H   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 5  |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 6  | You may leave existing (carrier-based) data in place or overwrite with your own data as needed  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 7  |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 8  | Ignore (but do NOT delete) columns I through M, column O, column R, and column S. Deleting these columns will cause the import process not to work properly.                                |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 9  | Any information entered into columns I through M, O, R, and S will be ignored during the import process.  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 10 |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 11 | Following is a description of the data required for columns N through T:  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 12 | > Enter Data Availability Option (allowable values a, b, c, or d) in column N   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 13 | > For Data Availability Options 'a' or 'b', enter ton-miles in column P. Maximum allowable value is 9.99 x 10^18  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 14 | > For Data Availability Options 'a', 'c', or 'd', enter total miles in column Q. Maximum allowable value is 9.99 x 10^18  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 15 | > For Data Availability Options 'b' or 'c', enter the average payload per truck or railcar IN SHORT TONS (2,000 lbs), in column T.  |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 16 |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 17 | You may add carrier identification data in columns Y through AN. The headers you specify (in row 22) must match exactly to the allowable values as described in the import/export document. |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 18 | The maximum length for all values in these columns is 100 characters. Any information entered into columns U through X will be ignored during the import process.                           |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 19 |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 20 |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 21 |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |
| 22 | Carrier ID  | Carrier Na  | Mode      | SmartWay | SCAC      | MCN      | DOT        | NSC | Column I | Column J | Column K | Column L | Column M | Data Avail: | Column O | Ton Miles | Total Mile: | Column R | Column S | Average Payload |   |
| 23 | 32549   | A & Z Truc  | Logistics |          | AZTD      | MC510449 |            |     |          |          |          |          |          | a           |          | 15987587  | 925796      |          |          | 17.3            |   |
| 24 | 1E+09   | Approved    | Logistics |          | ACTC      |          |            |     |          |          |          |          |          | b           |          | 32569874  | 1696348     |          |          | 19.2            |   |
| 25 | 32223   | Associat    | Logistics |          | ASAF,ASGY | MC151215 | DOT24042   |     |          |          |          |          |          | c           |          | 48750859  | 2389748     |          |          | 20.4            |   |
| 26 | 32518   | Atech Logi  | Logistics |          | APKI      | MC437810 | DOT1047145 |     |          |          |          |          |          | a           |          | 2.37E+08  | 13857154    |          |          | 17.1            |   |
| 27 | 33145   | Atlantic Lc | Logistics |          | AQGC      | MC397574 | DOT2227192 |     |          |          |          |          |          | b           |          | 82547967  | 3949663     |          |          | 20.9            |   |
| 28 | 32622   | Atlantic-Pe | Logistics |          | APEN      | MC873473 | DOT1621913 |     |          |          |          |          |          | c           |          | 1.34E+08  | 6784596     |          |          | 19.8            |   |
| 29 | 31929   | Atomic Tr   | Logistics |          | ATYL      | MC657583 | DOT2243043 |     |          |          |          |          |          | a           |          | 8574967   | 508478      |          |          | 16.9            |   |
| 30 | 32115   | Audit Logis | Logistics |          | N/A       | MC433634 | DOT2229343 |     |          |          |          |          |          | b           |          | 36287496  | 1823492     |          |          | 19.9            |   |
| 31 | 32431   | AV Logistic | Logistics |          | AVOG      | MC414502 |            |     |          |          |          |          |          | c           |          | 53014957  | 2548796     |          |          | 20.8            |   |
| 32 | 32672   | Avery Truc  | Logistics |          | AVYT      | MC241978 | DOT2294564 |     |          |          |          |          |          | a           |          | 25487589  | 1278947     |          |          | 19.9            |   |
| -- |   |             |           |          |           |          |            |     |          |          |          |          |          |             |          |           |             |          |          |                 |   |