

MOBILE SOURCE TECHNICAL  
REVIEW SUBCOMMITTEE (MSTRS)  
SMARTWAY LEGACY FLEET WORK GROUP

Report to CAAAC - November 17,2011

# SmartWay Transport Partnership

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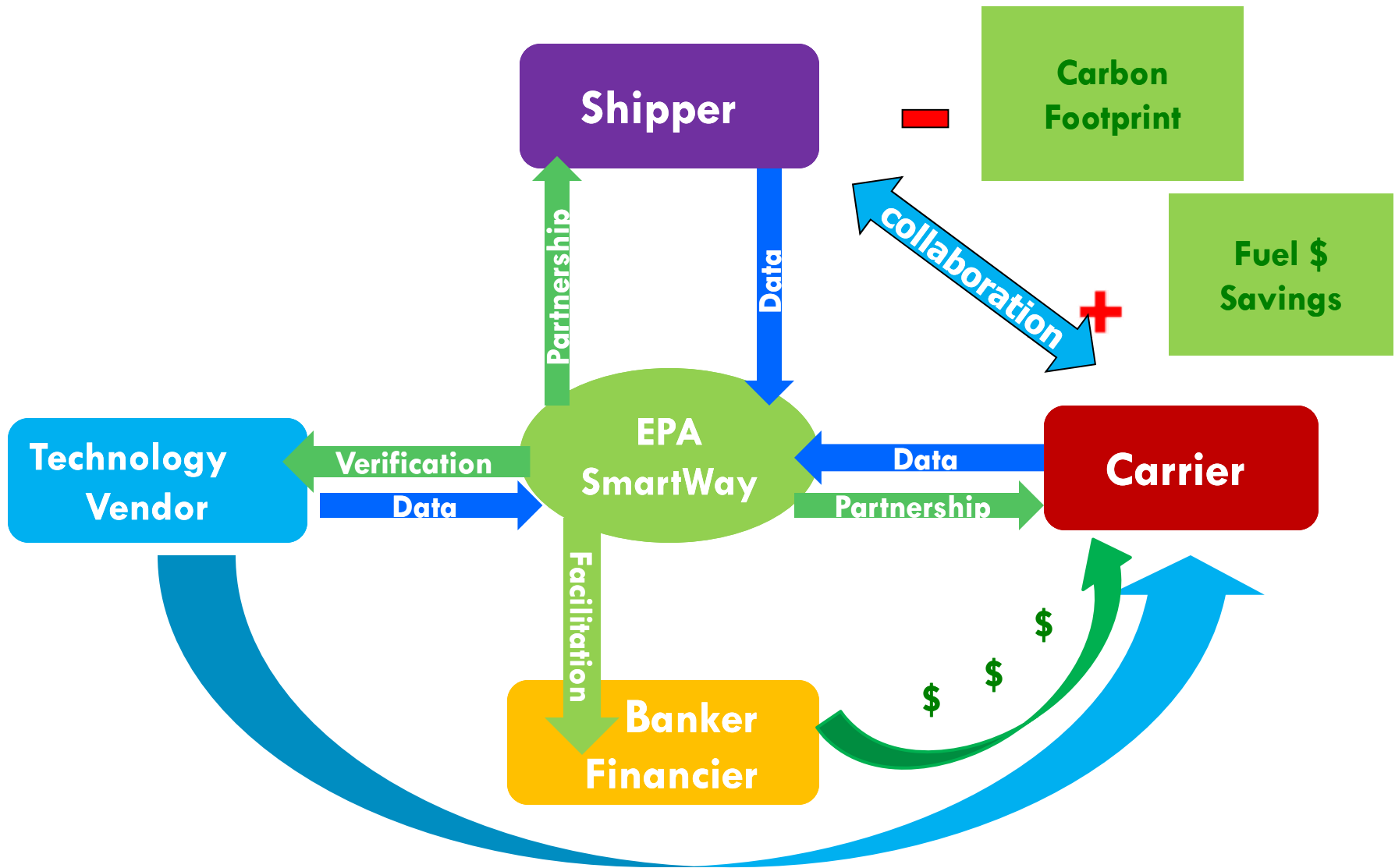
## EPA's Voluntary Program to Address the Supply Chain

3,000 Partners

- All 100 largest truck carriers and 1K+ medium-small carriers
- All Class 1 Rail lines
- Major logistics firms
- Fortune 500 (and Fortune 50) shippers from every sector

Since 2004, SmartWay Partners saved

- 16.5 million metric tons of CO<sub>2</sub>
- 235,000 tons NO<sub>x</sub>
- 9,100 tons PM
- 50 million barrels of oil imports
- 6.1 billion dollars in fuel costs
- Equivalent to taking over 3 million cars off the road for 1 year



# Work Group Charge

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- Make recommendations that will enable EPA to both sustain its legacy fleet programs and potentially extend SmartWay into the broader transportation supply chain.
  - Goal: Help SmartWay partners cut fuel use and reduce emissions in goods movement while adapting to fit the changing business environment and needs of our program partners and stakeholders.
  
- Make recommendations that will enable SmartWay to maximize opportunities for program efficiencies and strategic program growth.
  - Goal: To continue to achieve additional emissions reductions and contribute to energy independence, while meeting the needs for more partners in more modes without assuming a commensurate increase in resources.

# Work Group Products

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- Subgroup 1: Accelerate and Sustain SmartWay
  - Broadening stakeholder base, enhance program
  - Integrating advanced technologies, operational strategies and practices into program design
- Subgroup 2: Opportunities for Supply Chain fuel savings and emissions reductions in other freight modes
  - Review tools and metrics to ensure adequate supply chain assessment methods
  - Make recommendation on harmonizing metrics and methods
- Subgroup 3: Opportunities in the Nonroad sector
  - Recommendations for using market drivers to reduce emissions from nonroad engines and vehicles

# Work Group Members

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## □ Carriers

- Dave Berry Swift
- Alison Bird FedEx
- Gerard Coyle Evans Delivery
- Jason Craig CH Robinson
- Mitch England C.R. England
- Lee Kindberg Maersk Line
- Glen Kedzie ATA
- Kristi Noland JB Hunt
- Rick Nath CSX

## □ Shippers

- Tim Dzojko Kraft Foods
- John Sheehy Pepsico
- Adam Siegel RILA
- Ichiro Sakai American Honda

## □ Nonroad

- Terry Goff Caterpillar
- Vick Dwivedi Waste Mangement
- Brian Mormino Cummins
- Jim Van Ness Luck Stone
- Wanda Burget Peabody Energy

## □ Academics/Modelers

- Edgar Blanco MIT
- Fanta Kamakate ICCT
- Mridul Guatam W VA University

## □ NGOs/Associations

- Elena Craft EDF
- Rich Kassel NRDC
- Joe Kubsh MECA
- Jacky Grimshaw CNT

## □ State/Local

- Steve Flint NY State