

*Integrated Energy*

*Fleet Efficiency*



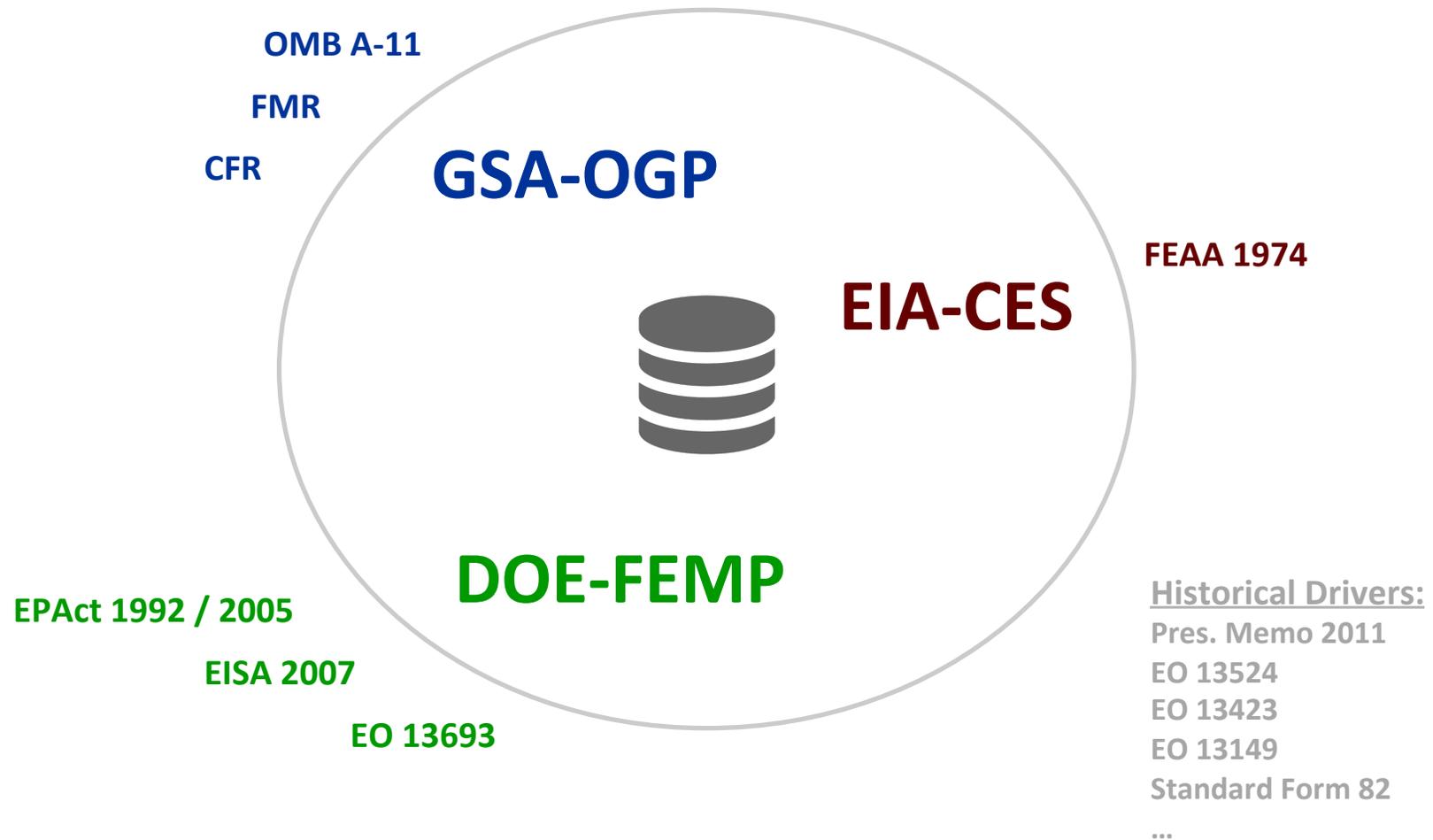
## **Tracking EO 13693 Compliance of the Federal Fleet Through FAST**

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August 12, 2015

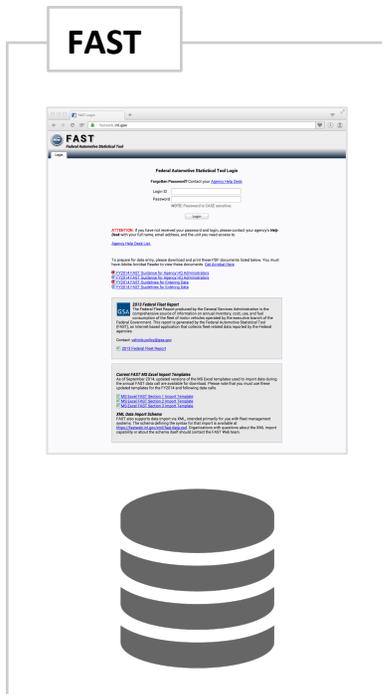
## We will cover...

- What is FAST?
- EO 13693-driven changes to agency data submissions
- Tracking EO 13693 compliance in FAST

# FAST: What is it? A partnership...



# FAST: What is it? A data collection tool...



## Annual Data Calls

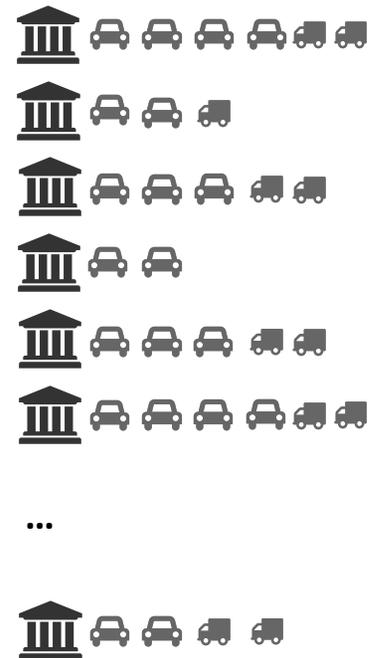
- Inventory, acquisitions, disposals, costs, miles, fuel
- Out-year projected costs, acquisitions, disposals
- Fleet management plans & budget narrative
- EPOA 2005 §701 waiver requests
- Fueling infrastructure



## One-time Data Calls

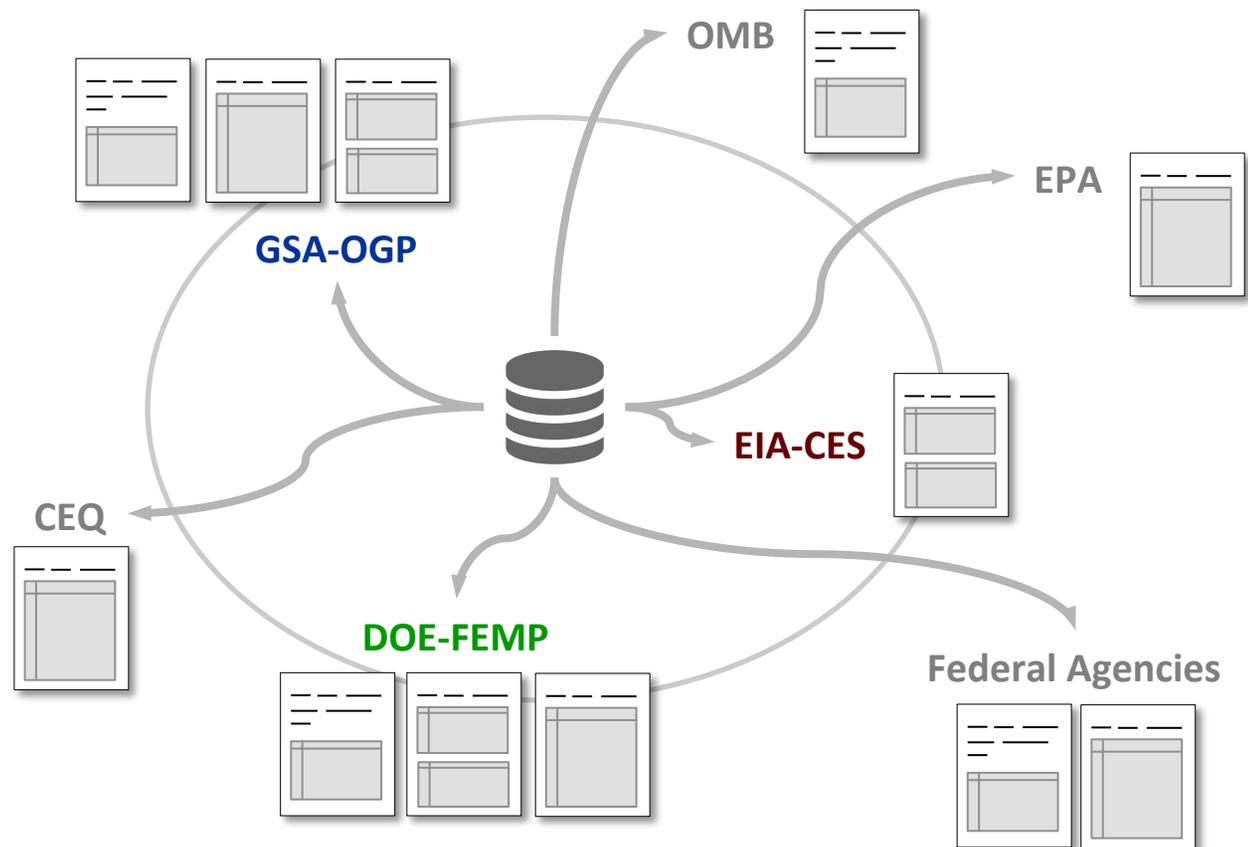
- Fleet management surveys
- 2012 VAM-driven FY2015 optimal fleet inventory

## Federal Fleet



~50 agencies, 650K vehicles

# FAST: What is it? An information resource...



# FAST: Changes in agency data submissions

- **Fleet-related requirements from EO 13693**
  - **Determination of optimal fleet inventory**
  - **Reduction in fleet average GHG/mile**
    - 4% by end of FY 2017
    - 15% ... FY 2021
    - 30% ... FY 2025
  - **Telematics in new fleet vehicles**

# FAST: Changes in agency data submissions

- **Fleet-related requirements from EO 13693**
  - **Acquisition of ZEVs / PHEVs + planning for charging infrastructure**
    - 20% of new passenger vehicles by end of 2020
    - 50% ... by end of 2025
  - **Reporting of asset-level data**
    - FAST
    - FleetDASH
    - FMVRS

# FAST: Changes to agency data submissions

- **Determination of optimal fleet inventory**
  - GSA-OGP defining approach for collecting data
  - Similar to previous capture of VAM-driven optimal fleet
- **Reduction in fleet average GHG/mile**
  - DOE has drafted guidance, establishing baselines
  - Agencies already reporting *almost* everything needed
  - *Change*: Report emergency response mileage (starts FY 2015)
  - *Change*: EO coverage designation (starts FY 2017?)

# FAST: Changes to agency data submissions

- **Telematics in new fleet vehicles**
  - GSA responsible for guidance, data implications
- **Acquisition of ZEVs / PHEVs + planning**
  - Acquisitions: Agencies already reporting everything needed
  - Planning: TBD

# FAST: Changes to agency data submissions

- **Reporting asset-level data in FAST**
  - Work in progress to define DOE / GSA / EIA data requirements
  - Currently reviewing with agency fleet teams
  - Plan: Vehicle-level data reporting for FY 2017

# Tracking EO 13693 Compliance in FAST

- **First, the data...**
  - DOE to set FY 2014 GHG/mile baselines
  - Agency data used to determine compliance
    - Fleet fuel consumption & mileage → GHG/mile metric
    - Acquisitions → ZEV / PHEV acquisition compliance
    - **Crucial:** complete, correct, consistent!
  - Optimal fleet inventory, telematics: TBD



# More information on FAST

- GSA Office of Governmentwide Policy
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  - Karl Wolfe (karl.wolfe@gsa.gov)
- DOE Federal Energy Management Program
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